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

Location of Construction:	Owner:	Phone:	Permit No: 971315
20 Porch St., Portland 04103	Darrell Strauss	878-9634	

Owner Address:	Lessee/Buyer's Name:	Phone:	BusinessName:

Contractor Name:	Address:	Phone:

Past Use:	Proposed Use:	COST OF WORK:	PERMIT FEE:
Single Family Dwelling	Same w/deck	$1,900.00	$155.00(see below)
		FIRE DEPT. ☐ Approved ☐ Denied	INSPECTION: Use Group: Type:
		Signature:	Signature:

Proposed Project Description:

Construct deck as per plans (after the fact)

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)

Action: Approved ☐ Approved with Conditions: ☐ Denied ☐

Signature: Date:

Permit Taken By:	Date Applied For:
Vicki Dover	12/3/97

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..

FEES: Permit fee - $ 30.00
Belated fee - 100.00
Removal stop- 25.00
$155.00

PERMIT ISSUED WITH REQUIREMENTS

NAIL TO OWNER

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 provisions of the code(s) applicable to such permit

10 December 1997 - Permit Routed
12/3/97

SIGNATURE OF APPLICANT Darrell Strauss ADDRESS: DATE: PHONE:

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE PHONE:

PERMIT ISSUED
Permit Issued: DEC 17 1997
CITY OF PORTLAND

Zone: R-3 CBL: 376-A-27

Zoning Approval: OK 12/17/97

Special Zone or Reviews:
☐ Shoreland
☐ Wetland
☐ Flood Zone
☐ Subdivision
☐ Site Plan maj ☐minor ☐mm ☐

Zoning Appeal
☐ Variance
☐ Miscellaneous
☐ Conditional Use
☐ Interpretation
☐ Approved
☐ Denied

Historic Preservation
☐ Not in District or Landmark
☐ Does Not Require Review
☐ Requires Review

Action:
☐ Appoved
☐ Approved with Conditions
☐ Denied

Date: 12/17/97

CEO DISTRICT

White–Permit Desk Green–Assessor's Canary–D.P.W. Pink–Public File Ivory Card–Inspector

Inspection Services
P. Samuel Hoffses
Chief

Planning and Urban Development
Joseph E. Gray Jr.
Director

CITY OF PORTLAND

December 02, 1997

Darrell & Althea Strauss
20 Porch St.
Portland, ME 04103

Tim Bowring
22 Brook Rd.
Portland, ME 04103

Re: Construction @ 20 Porch St., City of Portland
Municipal Ordinances Chapter 6, Article II
BOCA National Building Code 1996 Edition Section 116 & 117

Dear Mr. & Mrs. Strauss & Mr. Bowring,

On November 26, 1997 it was brought to my attention that the construction work in progress at the above referenced location is being done without the proper permit(s) having been applied for or issued.

A "Stop Work Order" is hereby issued on all work at this location.

Please be advised that any additional work performed at this location shall be deemed an "unlawful continuance" and will be referred to the City of Portland's Corporation Counsel Office for appropriate legal action.

You are further ordered to apply for the appropriate permits(s) within 24 hours of receipt of this notice.

Work on the project cannot be resumed until the proper building permit(s) have been issued and this "Stop Work Order" is released.

If this office can be of any assistance to you in this matter, please do not hesitate to contact us.

All applicable belated and "Stop Work Order" removal fees will be charged.

Sincerely,

Kevin W. Carroll,
Code Enforcement Officer

cc: Joseph E. Gray, Director of Planning & Urban Development
Gary Wood, Corporation Counsel
Mark Adelson, Director of Housing & Neighborhood Services
Michael Nugent, Inspection Services Manager
P. Samuel Hoffses, Building Inspector

BUILDING PERMIT REPORT

DATE: 16/Dec/97. ADDRESS: 20 Porch ST,

REASON FOR PERMIT: To Construct 12'x12' deck.

BUILDING OWNER: Darrell STrauss

CONTRACTOR:

PERMIT APPLICANT: APPROVAL: [redacted]

USE GROUP R-3 BOCA 1996 CONSTRUCTION TYPE 5B

CONDITION(S) OF APPROVAL

1. This permit does not excuse the applicant from meeting applicable State and Federal rules and laws.
2. Before concrete for foundation is placed, approvals from the Development Review Coordinator and Inspection Services must be obtained. (A 24 hour notice is required prior to inspection)
3. Precaution must be taken to protect concrete from freezing.
4. It is strongly recommended that a registered land surveyor check all foundation forms before concrete is placed. This is done to verify that the proper setbacks are maintained.
5. Private garages located beneath habitable rooms in occupancies in Use Group R-1, R-2, R-3 or I-1 shall be separated from adjacent interior spaces by fire partitions and floor/ceiling assembly which are constructed with not less than 1-hour fire resisting rating. Private garages attached side-by-side to rooms in the above occupancies shall be completely separated from the interior spaces and the attic area by means of ½ inch gypsum board or the equivalent applied to the garage means of ½ inch gypsum board or the equivalent applied to the garage side. (Chapter 4 Section 407.0 of the BOCA/1996)
6. All chimneys and vents shall be installed and maintained as per Chapter 12 of the City's Mechanical Code. (The BOCA National Mechanical Code/1993).
7. Sound transmission control in residential building shall be done in accordance with Chapter 12 section 1214.0 of the city's building code.
8. Guardrails & Handrails: A guardrail system is a system of building components located near the open sides of elevated walking surfaces for the purpose of minimizing the possibility of an accidental fall from the walking surface to the lower level. Minimum height all Use Groups 42", except Use Group R which is 36". In occupancies in Use Group A, B, H-4, I-1, I-2 M and R and public garages and open parking structures, open guards shall have balusters or be of solid material such that a sphere with a diameter of 4" cannot pass through any opening. Guards shall not have an ornamental pattern that would provide a ladder effect. (Handrails shall be a minimum of 34" but not more than 38". Use Group R-3 shall not be less than 30", but not more than 38".)
9. Headroom in habitable space is a minimum of 7'6".
10. Stair construction in Use Group R-3 & R-4 is a minimum of 10" tread and 7 3/4" maximum rise. All other Use group minimum 11" tread, 7" maximum rise.
11. The minimum headroom in all parts of a stairway shall not be less than 80 inches. (6' 8")
12. Every sleeping room below the fourth story in buildings of use Groups R and I-1 shall have at least one operable window or exterior door approved for emergency egress or rescue. The units must be operable from the inside without the use of special knowledge or separate tools. Where windows are provided as means of egress or rescue they shall have a sill height not more than 44 inches (1118mm) above the floor. All egress or rescue windows from sleeping rooms shall have a minimum net clear opening height dimension of 24 inches (610mm). The minimum net clear opening width dimension shall be 20 inches (508mm), and a minimum net clear opening of 5.7 sq. ft.
13. Each apartment shall have access to two (2) separate, remote and approved means of egress. A single exit is acceptable when it exits directly from the apartment to the building exterior with no communications to other apartment units.
14. All vertical openings shall be enclosed with construction having a fire rating of at lest one (1)hour, including fire doors with self closer's.
15. The boiler shall be protected by enclosing with (1) hour fire-rated construction including fire doors and ceiling, or by providing automatic extinguishment.
16. All single and multiple station smoke detectors shall be of an approved type and shall be installed in accordance with the provisions of the City's Building Code Chapter 9, Section 19, 920.3.2 (BOCA National Building Code/1996), and NFPA 101 Chapter 18 & 19. (Smoke detectors shall be installed and maintained at the following locations):
    - In the immediate vicinity of bedrooms
    - In all bedrooms

unit to prevent overturning or uplift. The *owner* of the parking space shall anchor or cause to be anchored all mobile units located on the parking space. Where concrete *platforms* are provided for the parking of mobile units, anchorage shall be provided by eyelets embedded in the concrete with adequate anchor plates or hooks, or other suitable means. The anchorage shall be adequate to withstand wind forces and uplift as required in Chapter 16 for buildings and structures, based upon the size and weight of the units.

SECTION 421.0 SWIMMING POOLS

421.1 General: Swimming and bathing pools shall conform to the requirements of this section, provided that these regulations shall not be applicable to any such pool less than 24 inches (610 mm) deep or having a surface area less than 250 square feet (23.25 m²), except where such pools are permanently equipped with a water-recirculating system or involve structural materials. For the purposes of this code, pools are classified as private swimming pools or public swimming pools, as defined in Section 421.2. Materials and constructions used in swimming pools shall comply with the applicable requirements of this code.

421.2 Definitions: The following words and terms shall, for the purposes of this section and as used elsewhere in this code, have the meanings shown herein.

Pools, swimming, hot tubs and spas

Above-ground/on-ground pool: See definition of private swimming pool.

Barrier: A fence, a wall, a building wall, the wall of an above-ground swimming pool or a combination thereof, which completely surrounds the swimming pool and obstructs access to the swimming pool.

Hot tub: See definition of private swimming pool.

In-ground pool: See definition of private swimming pool.

Power safety cover: A pool cover which is placed over the water area, and is opened and closed with a motorized mechanism activated by a control switch.

Private swimming pool: Any structure that contains water over 24 inches (610 mm) in depth and which is used, or intended to be used, for swimming or recreational bathing in connection with an occupancy in Use Group R-3 and which is available only to the family and guests of the householder. This includes in-ground, above-ground and on-ground swimming pools, hot tubs and spas.

Private swimming pool, indoor: Any private swimming pool that is totally contained within a private structure and surrounded on all four sides by walls of said structure.

Private swimming pool, outdoor: Any private swimming pool that is not an indoor pool.

Public swimming pool: Any swimming pool other than a private swimming pool.

Spa: See definition of private swimming pool.

421.3 Permits and construction documents: A swimming pool or appurtenances thereto shall not be constructed, installed, enlarged or altered until *construction documents* have been submitted and a permit has been obtained from the code official. The approval of all city, county and state authorities having jurisdiction over swimming pools shall be obtained before applying to the code official for a permit. Certified copies of these approvals shall be filed as part of the supporting data for the permit application.

421.3.1 Construction documents: *Construction documents* shall accurately show dimensions and construction of the pool and appurtenances and properly established distances to *lot lines*, buildings, walks and fences, as well as details of the *water supply* system, drainage and water disposal systems, and all appurtenances pertaining to the swimming pool. Detailed *construction documents* of structures, vertical elevations and sections through the pool showing depth shall be included.

421.4 Locations: Private swimming pools shall not encroach on any front or side yard required by this code or by the governing *zoning* law, unless in accordance with specific rules of the jurisdiction in which the pool is located. A wall of a swimming pool shall not be located less than 6 feet (1829 mm) from any rear or side property line or 10 feet (3048 mm) from any street property line, unless in accordance with specific rules of the jurisdiction in which the pool is located.

421.5 Structural design: The pool structure shall be engineered and designed to withstand the expected forces to which the pool will be subjected.

421.5.1 Wall slopes: To a depth up to 2 feet 9 inches (838 mm) from the top, the wall slope shall not be more than one unit horizontal in five units vertical (1:5).

421.5.2 Floor slopes: The slope of the floor on the shallow side of the transition point shall not exceed one unit vertical to seven units horizontal (1:7). For public pools greater than 1,200 square feet (111.6 m²), the slope of the floor on the shallow side of the transition point shall not exceed one unit vertical to ten units horizontal (1:10). The transition point between shallow and deep water shall not be more than 5 feet (1524 mm) deep.

421.5.3 Surface cleaning: All swimming pools shall be provided with a recirculating skimming device or overflow gutters to remove scum and foreign matter from the surface of the water. Where skimmers are used for private pools, there shall be at least one skimming device for each 1,000 square feet (93 m²) of surface area or fraction thereof. For public pools where water skimmers are used, there shall be at least one skimming device for each 600 square feet (55.8 m²) of surface area or fraction thereof. Overflow gutters shall not be less than 3 inches (76 mm) deep and shall be pitched to a slope of one unit vertical to 48 units horizontal (1:48) toward drains, and constructed so that such gutters are safe, cleanable and that matter entering the gutters will not be washed out by a sudden surge of entering water.

421.5.4 Walkways: All public swimming pools shall have walkways not less than 4 feet (1219 mm) in width extending entirely around the pool. Curbs or sidewalks around any swimming pool shall have a slip-resistant surface for a width of not less than 1 foot (305 mm) at the edge of the pool, and shall be so arranged as to prevent return of surface water to the pool.

421.5.5 Steps and ladders: At least one *means of egress* shall be provided from private pools. Public pools shall provide

the horizontal members shall be located on the swimming pool side of the fence. Spacing between vertical members shall not exceed 1¾ inches (44 mm) in width. Decorative cutouts shall not exceed 1¾ inches (44 mm) in width.

5. Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is 45 inches (1143 mm) or more, spacing between vertical members shall not exceed 4 inches (102 mm). Decorative cutouts shall not exceed 1¾ inches (44 mm) in width.
6. Maximum mesh size for chain link fences shall be a 1¼-inch (32 mm) square unless the fence is provided with slats fastened at the top or the bottom which reduce the openings to not more than 1¾-inches (44 mm).
7. Where the barrier is composed of diagonal members, such as a lattice fence, the maximum opening formed by the diagonal members shall be not more than 1¾ inches (44 mm).
8. Access gates shall comply with the requirements of items 1 through 7 of Section 421.10.1, and shall be equipped to accommodate a locking device. Pedestrian access gates shall open outwards away from the pool and shall be self-closing and have a self-latching device. Gates other than pedestrian access gates shall have a self-latching device. Where the release mechanism of the self-latching device is located less than 54 inches (1372 mm) from the bottom of the gate: (a) the release mechanism shall be located on the pool side of the gate at least 3 inches (76 mm) below the top of the gate; and (b) the gate and barrier shall not have an opening greater than ½ inch (13 mm) within 18 inches (457 mm) of the release mechanism.
9. Where a wall of a *dwelling unit* serves as part of the barrier and contains a door that provides direct access to the pool, one of the following shall apply:
   9.1. All doors with direct access to the pool through that wall shall be equipped with an alarm which produces an audible warning when the door and its screen, if present, are opened. The audible warning shall commence not more than 7 seconds after the door and door screen, if present, are opened and shall sound continuously for a minimum of 30 seconds. The alarm shall have a minimum sound pressure rating of 85 dBA at 10 feet (3048 mm) and the sound of the alarm shall be distinctive from other household sounds such as smoke alarms, telephones and door bells. The alarm shall automatically reset under all conditions. The alarm shall be equipped with manual means, such as touchpads or switches, to deactivate temporarily the alarm for a single opening from either direction. Such deactivation shall last for not more than 15 seconds. The deactivation touchpads or switches shall be located at least 54 inches (1372 mm) above the threshold of the door.
   9.2. All doors with direct access to the pool through that wall shall be equipped with a self-closing and self-latching device with the release mechanism located a minimum of 54 inches (1372 mm) above the floor. Swinging doors shall open away from the pool area.
   9.3. The pool shall be equipped with a power safety cover. Where in a closed position, the cover shall be capable of holding a weight of 485 pounds (2157 N), shall not have any openings that allow passage of a 4½-inch (114 mm) sphere and shall incorporate a system to drain standing water that collects on the cover. The cover control switch shall be permanently installed in accordance with NFPA 70 listed in Chapter 35, and be key-operated and of a spring-loaded or momentary-contact type. Where the switch is released, the operation of the cover shall stop instantly and be capable of reversing direction immediately. The switch shall be in the line of sight of the complete pool cover.
10. Where an above-ground pool structure is used as a barrier or where the barrier is mounted on top of the pool structure, and the means of access is a fixed or removable ladder or steps, the ladder or steps shall be surrounded by a barrier which meets the requirements of items 1 through 9 of Section 421.10.1. A removable ladder shall not constitute an acceptable alternative to enclosure requirements.

421.10.2 Indoor private swimming pool: All walls surrounding an indoor private swimming pool shall comply with Section 421.10.1, item 9.

421.10.3 Prohibited locations: Barriers shall be located so as to prohibit permanent structures, equipment or similar objects from being used to climb the barriers.

421.10.4 Exemptions: The following shall be exempt from the provisions of this section.

1. A spa or hot tub with an approved safety cover.
2. Fixtures which are drained after each use.

421.11 Diving boards: Minimum water depths and distances for diving hoppers for pools, based on board height above water, shall comply with Table 421.11(1) for public pools and Table 421.11(2) for private pools.

The maximum slope permitted between point D_2 and the transition point shall not exceed one unit vertical to three units horizontal (1:3) in private and public pools. D_1 is the point directly under the end of the diving boards. D_2 is the point at which the floor begins to slope upwards to the transition point. See Figure 421.11.

Qty	Craft @	Hours	Unit	Material	Labor	Equipment	Total

Job location (Residence of) : Daryll Strauss 20 Porch St. Port, Me.04103

Scope of work : Build addition on existing deck w/ privacy fence for hot tub .

Materials used for new 12' x12 ' deck:

1.) 2x8 x12 pressure treated @ 16" on center

2.) 4x4 pressure treated posts (as noted on print)

3.) 5/4 x6 spruce decking

4.) 6' stockade fence used for privacy screen (on 2 sides as noted on prints)

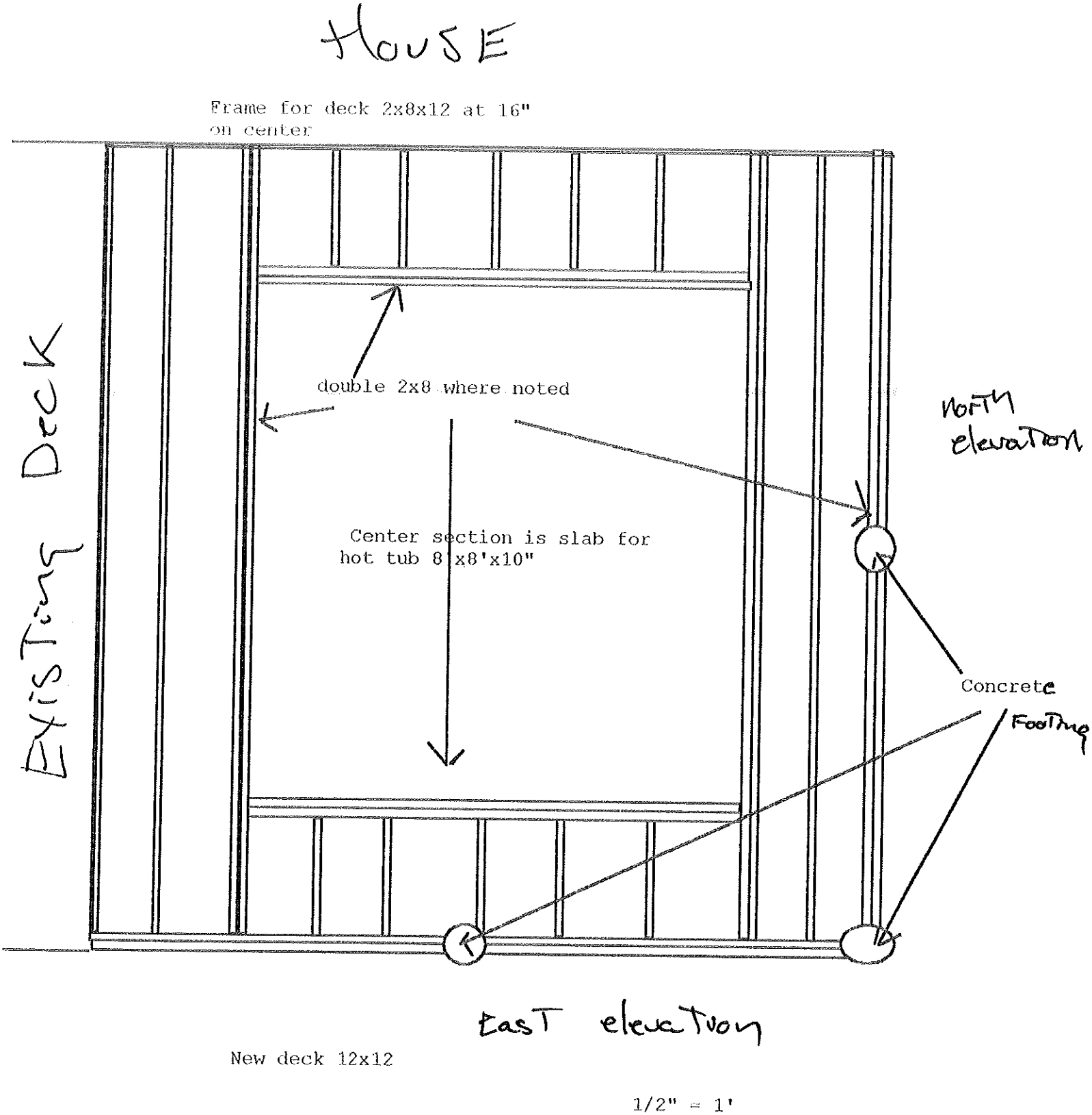
5.) Frame for slab w/ 2x10x8 pressure treated

6.) Pour slab reinforced concrete

7.) Hot tub supplied by home owner

Cost of job : $ 1,900.00 ONE THOUSAND NINE HUNDRED DOLLARS

Contractor : Tim Bowring Building & Remodeling
22 Brook Road
Portland , Maine .04103
(207)-878-9634


House
Frame for deck 2x8x12 at 16" on center
Existing Deck
double 2x8 where noted
North elevation
Center section is slab for hot tub 8'x8'x10"
Concrete Footing
East elevation
New deck 12x12
1/2" = 1'

Applicant: Darrell Strauss (owner) Date: 12/15/97

Address: 20 Porch St. - Cottage Park C.B.L.: 376 - A - 27

CHECK-LIST AGAINST ZONING ORDINANCE

Date - Existing

Zone Location - R-3 PRUD Development

Interior or corner lot -

Proposed Use/Work - construct Deck After The fact

Sewage Disposal -

Lot Street Frontage -

Front Yard - (1) min Setback from External subdivision property lines: 25' req - 30+ shown

Rear Yard -

Side Yard - (2) Min. Distance between detached PRUD dwelling units: - 16' Req - 25'+ shown just to lot line

Projections -

Width of Lot -

Height -

Lot Area -

Lot Coverage/ Impervious Surface -

Area per Family -

Off-street Parking -

Loading Bays -

Site Plan - N/A

Shoreland Zoning/ Stream Protection - N/A

Flood Plains - Zone C

COMMENTS

12/2/97 – Was in neighborhood: Re: other work (re: 5 porch St) & Saw work at this site w/no permit – Issued "Stop order" & Sent letter (R)

12/10/97 Permit applied for – Permit issued 12/17/97 – Stop work order Released (R)

Inspection Record

Type	Date
Foundation:	
Framing:	
Plumbing:	
Final:	
Other:	