

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
- In each story within a dwelling unit including basements

In addition to the required AC primary power source, required smoke detectors in occupancies in Use Groups R-2, R-3 and I-1 shall receive power from a battery when the AC primary power source is interrupted. (Interconnection is required)
A portable fire extinguisher shall be located as per NFPA #10. They shall bear the label of an approved agency and be of an approved type.

The Fire Alarm System shall be maintained to NFPA #72 Standard.
The Sprinkler System shall be maintained to NFPA #13 Standard.

All exit signs, lights, and means of egress lighting shall be done in accordance with Chapter 10 Section & Subsections 1023. & 1024. Of the City's building code. (The BOCA National Building Code/1996)

Section 25-135 of the Municipal Code for the City of Portland states, "No person or utility shall be granted a permit to excavate or open any street or sidewalk from the time of November 15 of each year to April 15 of the following year".

The builder of a facility to which Section 4594-C of the Maine State Human Rights Act Title 5 MRSA refers, shall obtain a certification from a design professional that the plans commencing construction of the facility, the builder shall submit the certification to the Division of Inspection Services.

Ventilation shall meet the requirements of Chapter 12 Sections 1210. Of the City's Building Code.

All electrical, plumbing and HVAC permits must be obtained by a Master Licensed holders of their trade.

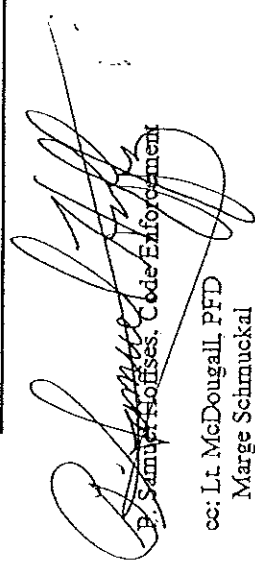
All requirements must be met before a final Certificate of Occupancy is issued.

All building elements shall meet the fastening schedule as per Table 2305.2 of the City's Building Code. (The BOCA National Building Code/1996).
Ventilation of spaces within a building shall be done in accordance with the City's Mechanical Code (The BOCA National Mechanical Code/1993).

Please read and implement the attached Land Use-Zoning report requirements.

This permit is being issued with the understanding that the proposed change in the roof rafters' is at the City's bldg. code.

30. _____
31. _____
32. _____


P. Samuel Holmes, Code Enforcement

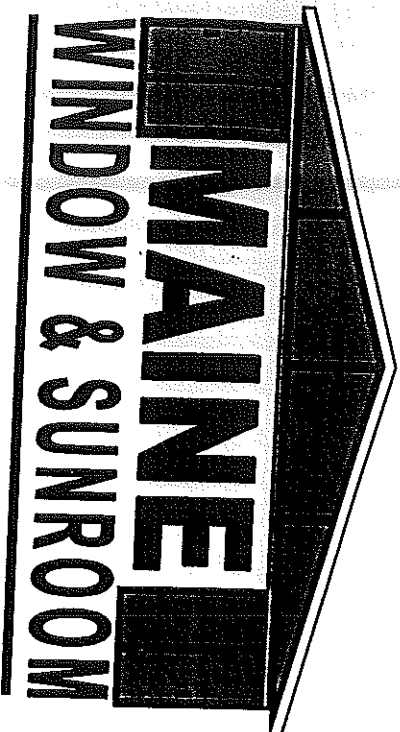
cc: Lt. McDougall, PFD
Marge Schrnuckal

COMMENTS

4/29/98 - Called - Spoke w/ Greg - these are Custom ordered - Greg will notify this office when work is to start (10)

Inspection Record

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



DATE: 4-8-98

JOB NAME & ADDRESS:

Charles FARRIN

141 REGAN LANE

Portland ME

I, Charles FARRIN

Sunroom to act as my agent to acquire a building permit for my home improvement project _____, hereby authorize Maine Window & Sunroom to act as my agent to acquire a building permit for my home improvement project

Charles Farrin
Signature

TABLE 22-1 - CONFORMANCE SPECIFICATIONS FOR 3" THICK HONEYCOMB PANELS

PHYSICAL PROPERTIES OF 3" THICK HONEYCOMB PANELS AND ATTACHING EXTRUSIONS (2)

COMPONENT	MATERIAL	SIZE / PROPERTIES	STRENGTH
FACING	1. A.S.T.M. 3003 H14 2. A.S.T.M. 3004 H372 3. A.S.T.M. 3105 H124 ALUMINUM ALLOY	WIDTH = 32.2" ± 0.02" THICKNESS = 0.024" ± 0.001" DENSITY = 169.140 PCF COEF. TH. EXP. = 0.000013	1. TENSILE ULTIMATE STRENGTH = 27,000-33,000 PSI 2. TENSILE ULTIMATE STRENGTH = 35,000-41,000 PSI 3. TENSILE ULTIMATE STRENGTH = 33,000-38,000 PSI ELONGATION 1% TO 3%
CORE	HONEYCOMB 89W KRAFT PAPER 1. 11% ± 2% RESIN CONTENT 2. 18% ± 2% RESIN CONTENT	WIDTH = 35.0" ± 0.5" THICKNESS = 1.30" ± 0.01" CELL SIZE = 0.75" ± 0.15" DENSITY = 1,260.25 PCF COEF. TH. EXP. = 0.000093 ADSORPTION > 3%	1. COMPRESSIVE U.L.T. STRENGTH (CRV) = 31.77 PSI 1. COMPRESSIVE U.L.T. STRENGTH (WET) = 20.28 PSI 1. SHEAR ULTIMATE STRENGTH (S) = 57.51 PSI 1. SHEAR ULTIMATE STRENGTH (T) = 20.28 PSI
ADHESIVE	MOISTURE CURING, ONE-PART, 100% SOLIDS, NONVOLATILE, TYPE II URETHANE ADHESIVE	DENSITY = 68.5 PCF	FLEXURAL YIELD STRENGTH (L, ALHC) = 882 PSI FLEXURAL YIELD STRENGTH (T, ALHC) = 589 PSI
EXTRUSIONS	A.S.T.M. 8095 T6	A-FRAME SUPPORT PANEL HANGER H, U, C, F-CHANNELS CORNER POST THERMAL BREAK H. MANGER	TENSILE ULTIMATE STRENGTH = 30,000 PSI TENSILE YIELD STRENGTH = 25,000 PSI COMPRESSIVE YIELD STRENGTH = 25,000 PSI SHEAR ULTIMATE STRENGTH = 19,000 PSI SHEAR YIELD STRENGTH = 14,000 PSI BEARING ULTIMATE STRENGTH = 62,000 PSI BEARING YIELD STRENGTH = 40,000 PSI MODULUS OF ELASTICITY = 10,100,000 PSI
PANEL	HONEYCOMB SANDWICH PANEL	WIDTH = 35.0" ± 0.1" THICKNESS = 3.0" ± 0.01" K-FACTOR = 4	STRENGTH CHARACTERISTICS TABULATED BELOW FLAME SPREAD INDEX = 40 SMOKE DEVELOPED INDEX = 335

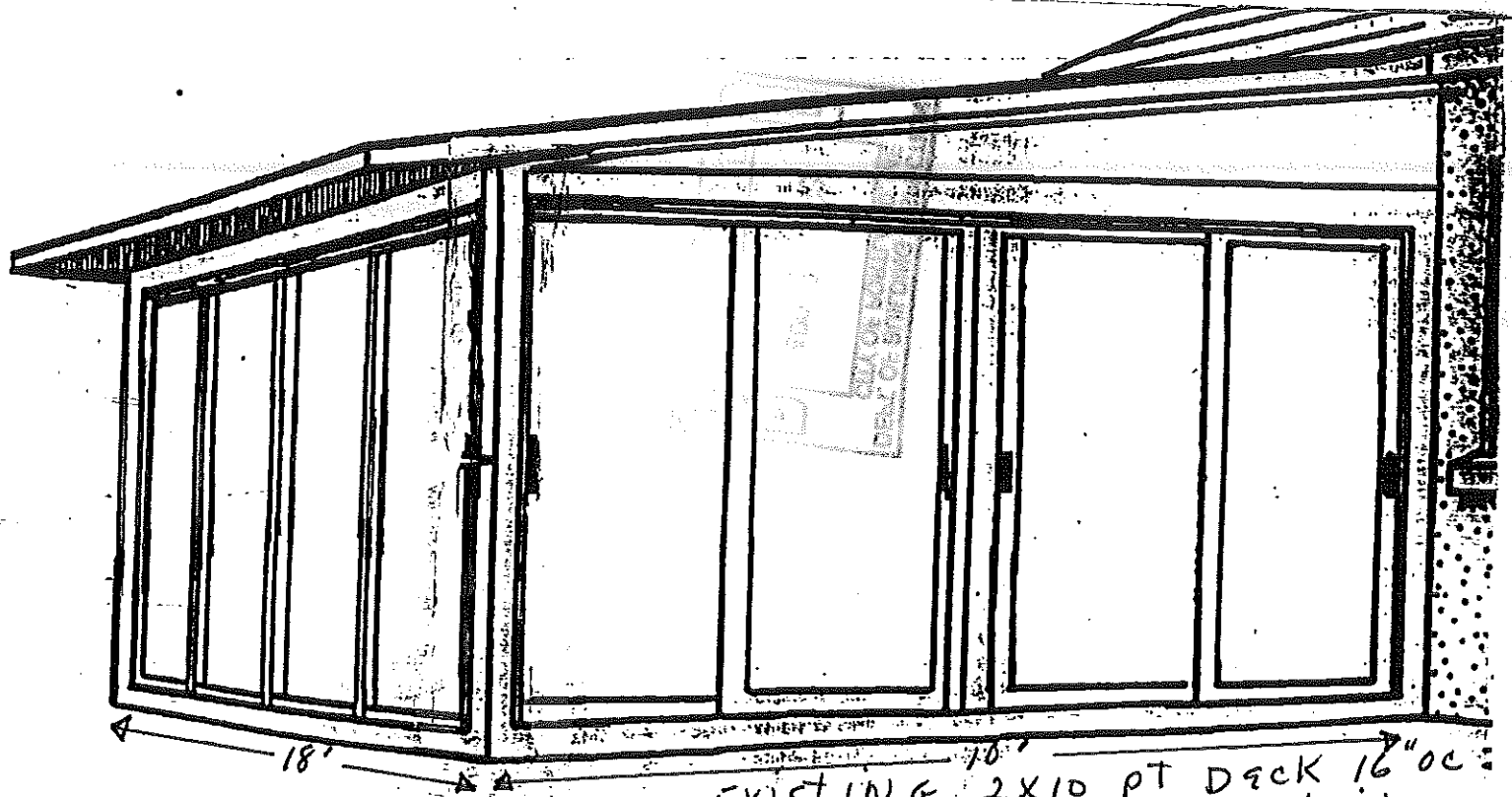
TRANSVERSE LOAD TABLE FOR 3" THICK HONEYCOMB PANELS (3)

LOAD DESCRIPTION	ROOF LOADS (psf) FOR PANEL SPANS	
	8 ft	10 ft
U.L. TRANSVERSE LOAD FACTOR OF SAFETY		
1. ROOF LOAD AT ULTIMATE TRANSVERSE LOAD / 1.0	170	140
2. ROOF LOAD AT ULTIMATE TRANSVERSE LOAD / 2.0	85	70
3. ROOF LOAD AT ULTIMATE TRANSVERSE LOAD / 2.5	68	56
4. ROOF LOAD AT ULTIMATE TRANSVERSE LOAD / 3.0	57	47
DEFLECTION LOADS		
5. ROOF LOAD AT PANEL DEFLECTION OF SPAN / 50	187	102
6. ROOF LOAD AT PANEL DEFLECTION OF SPAN / 120	94	51
7. ROOF LOAD AT PANEL DEFLECTION OF SPAN / 150	62	34

SEE NOTES ON PAGE 2.10



CHARLES FARRIN
141 REGAN LANE
PORTLAND ME



EXISTING 6" 2X10 PT DECK 16" OC
ON 10" SOND TUBES 4' IN
GROUND

REMOVE ROOF & SCREENS
REPLACE AS ABOVE
ALL TEMPERED GLASS SLIDERS

Inspection Services
Michael J. Nugent
Manager



CITY OF PORTLAND

Department of Urban Development
Joseph E. Gray, Jr.
Director

Congratulations

As an applicant for a building permit, you are about to enter into a relationship with our Office. We welcome any questions, comments or suggestions that will make the process more efficient. Attached you will find an application and some samples of the submissions you will provide at application time. Please read ***ALL*** of the information and if you need any further assistance please call 874-8703 or 874-8693.

**THIS IS NOT A PERMIT/CONSTRUCTION CANNOT COMMENCE UNTIL THE
PERMIT IS ISSUED**

**Building or Use Permit Application
Additions/Alterations/Accessory Structures
To Detached Single Family Dwelling**

In the interest of processing your application in the quickest possible manner, please complete the information below for a Building or Use Permit.

NOTEIf 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: 141 REGAN LANE

Tax Assessor's Chart, Block & Lot Number		Owner:	Telephone#:
Chart#	Block#	Lot#	
		<u>Charles FARRID</u>	<u>878-3266</u>
Owner's Address:		Lessee/Buyer's Name (If Applicable)	
<u>141 REGAN LANE</u>			
Proposed Project Description:(Please be as specific as possible)		Cost Of Work:	
<u>REMOVE Screenhouse from Deck Build 3 season patio on Deck</u>		<u>\$ 5200 ⁰⁰/₁₀₀</u>	

Contractor's Name, Address & Telephone

MAINE WINDOW & SANITON 71 PORTLAND RD KENNEBUNK, ME

Separate permits are required for Internal & External Plumbing, HVAC and Electrical installation.

- All construction must be conducted in compliance with the 1996 B.O.C.A. Building Code as amended by Section 6-Art II.
 - All plumbing must be conducted in compliance with the State of Maine Plumbing Code.
 - All Electrical Installation must comply with the 1996 National Electrical Code as amended by Section 6-Art III.
 - HVAC(Heating, Ventilation and Air Conditioning) installation must comply with the 1993 BOCA Mechanical Code.

You must include the following with you application:

- 1) A Copy of Your Deed or Purchase and Sale Agreement
- 2) A Copy of your Construction Contract, if available
- 3) A Plot Plan (Sample Attached)

If there is expansion to the structure, a complete plot plan (Site Plan) must include:

- The shape and dimension of the lot, all existing buildings (if any), the proposed structure and the distance from the actual property lines. Structures include decks porches, a bow windows cantilever sections and roof overhangs, as well as, sheds, pools, garages and any other accessory structures.
- Scale and required zoning district setbacks

4) Building Plans (Sample Attached)

- A complete set of construction drawings showing all of the following elements of construction:
 - Cross Sections w/Framing details (including porches, decks w/ railings, and accessory structures)
 - Floor Plans & Elevations
 - Window and door schedules
 - Foundation plans with required drainage and dampproofing
 - Electrical and plumbing layout. Mechanical drawings for any specialized equipment such as furnaces, chimneys, gas equipment, HVAC equipment (air handling) or other types of work that may require special review must be included.

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/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: William Adams Date: 4/22/98

Site Review Fee: \$150.00/Building Permit Fee: \$28.00 for the 1st \$1000.00 cost plus \$5.00 per \$1,000.00 construction cost thereafter.

Submission Requirements Residential Construction

When a property owner is proposing either a new structure or an addition, this office requires:

- A plot or site plan, showing the shape and dimensions of the entire lot, all existing and proposed structures on the lot and the distance that the structures are from all lot lines. For a new dwelling the plan must be prepared by a registered design professional. For dwelling additions, the plan can be prepared by the owner or agent. (See Figure 1)

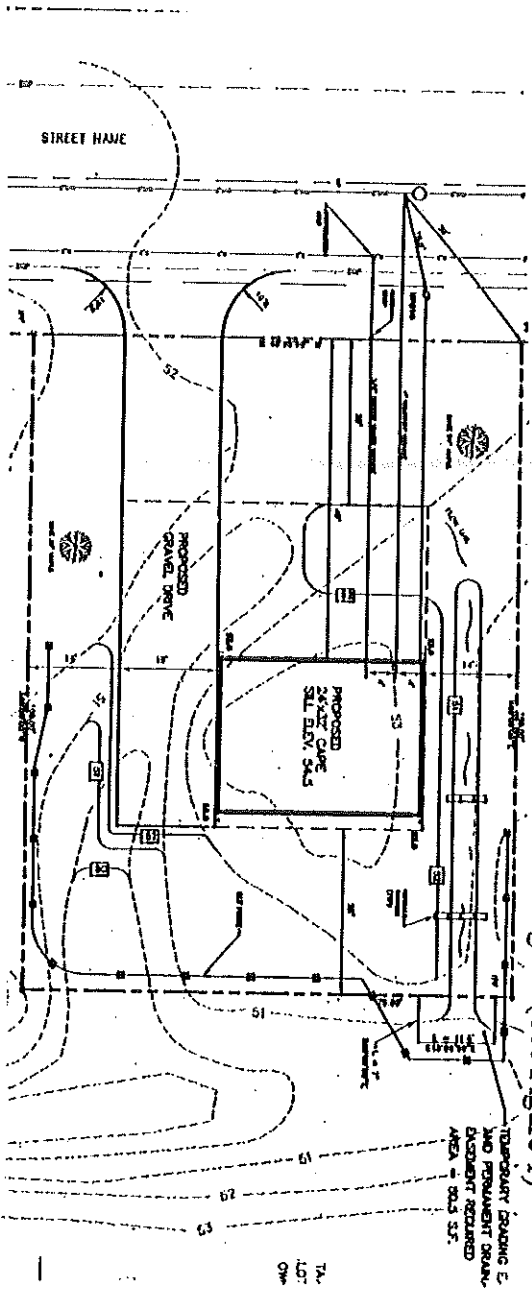


Figure 1. Typical Plot Plan

As can be seen, it is easy to establish the extent of compliance with the required setbacks and lot coverage.

- For new construction, structural alterations, or additions, plans showing structural details must be provided. Minimally they should include foundation plans, including drainage and support column spacing framing details, floor plans and a cross section. (See Figures 2, 3 & 4)

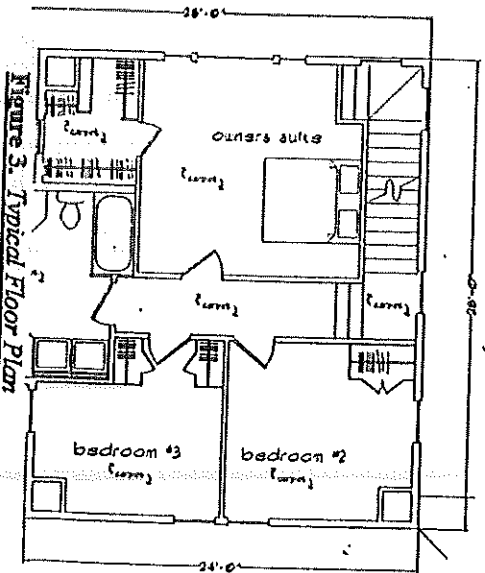


Figure 3. Typical Floor Plan

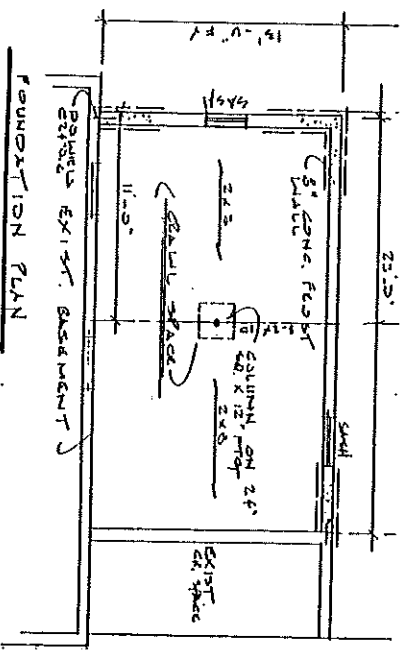
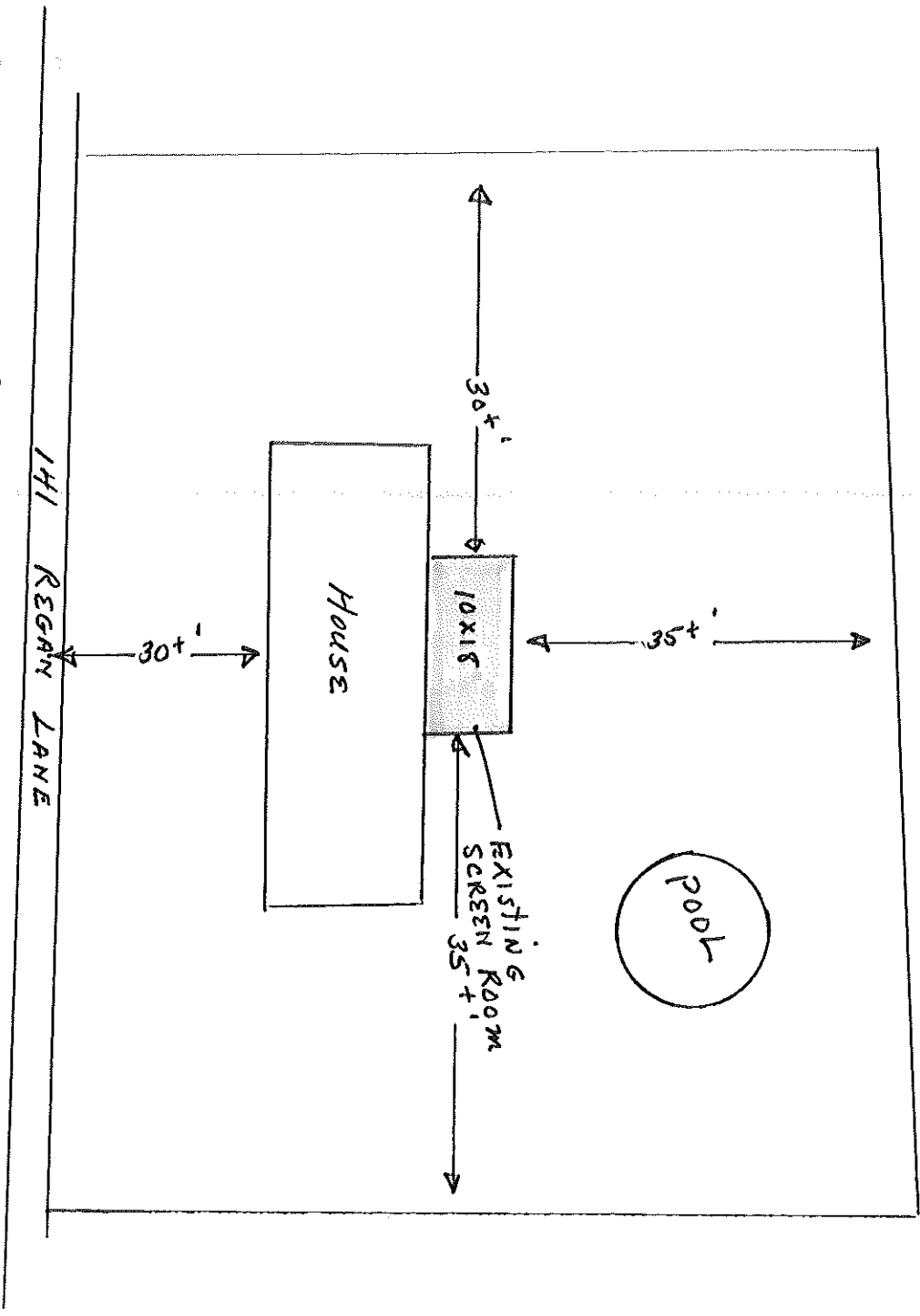


Figure 2. Typical Foundation Plan

CHARLES FARRIN
141 REGAN LANE
PORTLAND, ME -

25' Req. in Rear
8' Req. on Sides



REMOVE EXISTING SCREEN HOUSE
FROM DECK
REPLACE WITH 3 SEASON PATIO ROOM
(SAME SIZE 10'X18')
INSURE EXISTING DECK IS BUILT TO CODE.