

HARRINGTON AVENUE LONG ISLAND
103-C-8

SHAW-WALKER
103-C-8

Addition to cottage for
Ingram Bay and for

Remove present wall &
build new 1 1/2 story
14 x 16 ft. ridge running N-S
way.

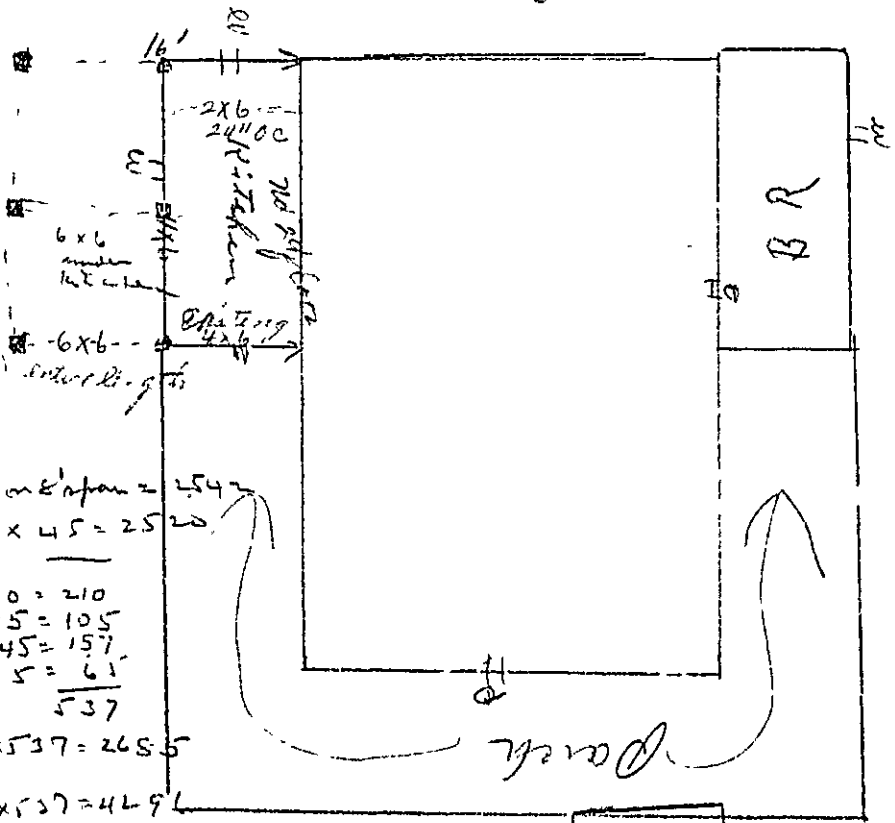
Use ledger board
no interior partitions.

6 x 6 on 5' spans = 4067

(Ingram Bay and)
Hydraulic 2 1/2" dia.
4 1/2" dia. + 8"

5.00
2.15
2.80
2.24
2.01

S



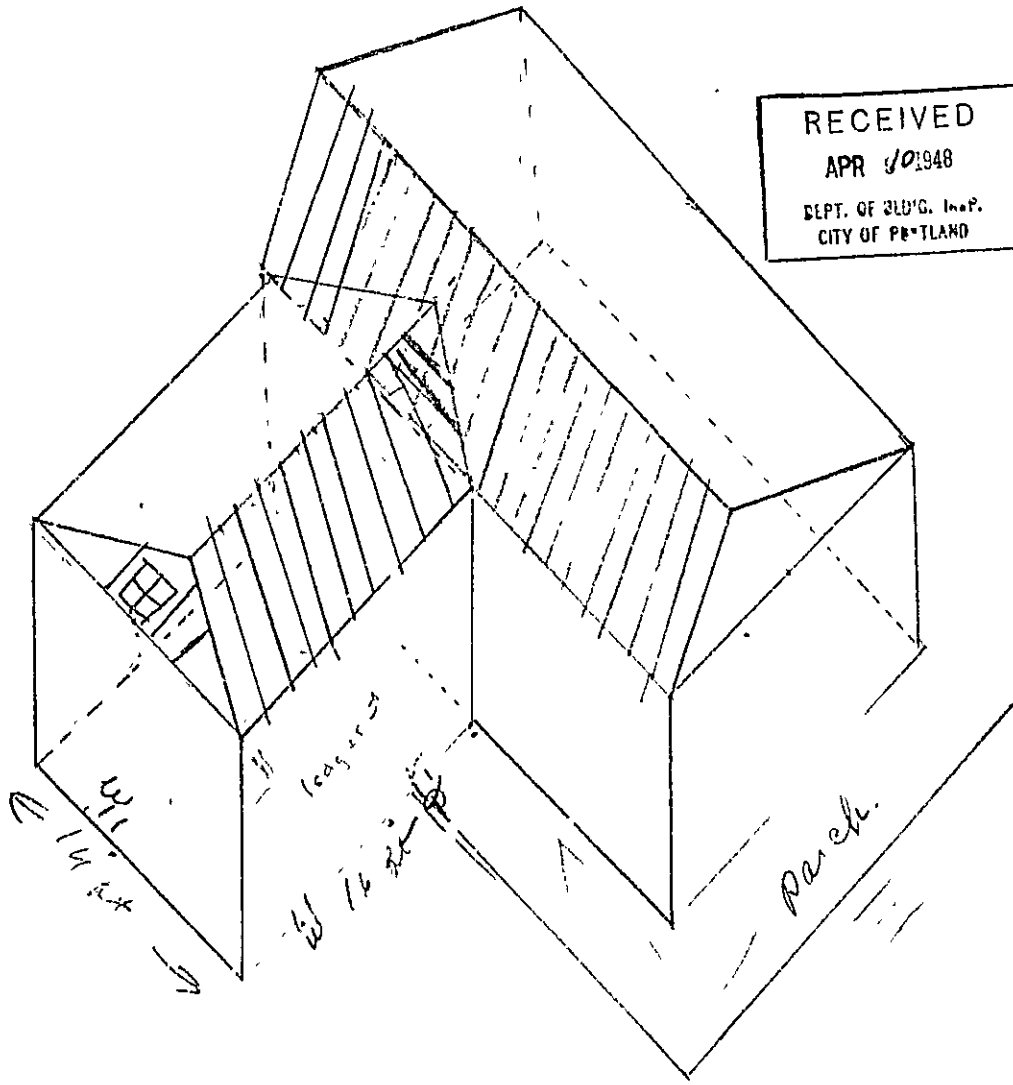
$6 \times 6 \text{ on } 8' \text{ depth} = 2542$
 $8 \times 7 \times 45 = 2520$

 $7 \times 30 = 210$
 $7 \times 15 = 105$
 $3.5 \times 45 = 157$
 $13 \times 5 = 65$

 537
 $5822 + 537 = 2655$
 $8 \times 55 = 440$

RECEIVED
 APR 9 1948
 SEPT. OF BLDG. DEPT.
 CITY OF PORTLAND

Robert G. ...

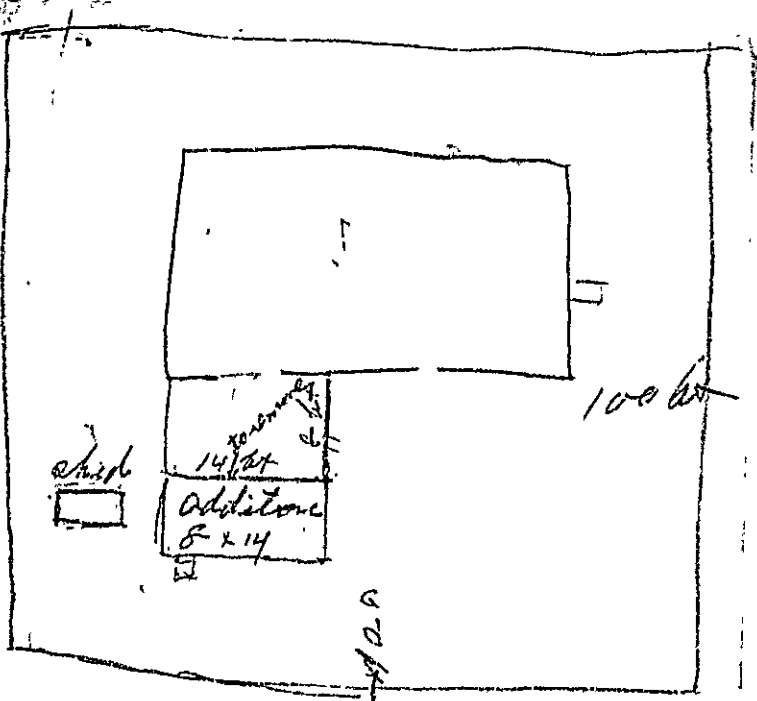


RECEIVED
APR 10 1948
DEPT. OF BLD'G. Insp.
CITY OF PORTLAND

W 11 ft

10 ft 6 in

Porch.



6 x 6 on 8' apart = 2772
 8 x 7 x 45 = 2520

RECEIVED
 APR - 5 1975
 DEPT OF ELDR. INSR.
 CITY OF ST. LOUIS

Highland Ave., Long Island
(Irene Bryant, owner)-1

April 21, 1948

Mr. Thomas F. Wood
Long Island, Maine

Subject: Building permit for demolition of present ell and construction of new ell at the rear of cottage of Irene Bryant on Highland Avenue, Long Island (Assessors Lot No. 103-C-3)

Dear Mr. Wood:

Following your call at the office after receiving my letter of April 6, and as I agreed in the absence of complete information furnished by yourself, the building permit is issued herewith on the basis of the following and subject to those conditions. If the letter is not fully understood or if you are unwilling to go ahead on this basis, please refrain from starting the work and furnish additional information so that we may have the assurance that the Building Code will be complied with:

1. The present ell, 8' x 14', containing the kitchen is to be removed and a new 1½-story ell about 14' wide by 16' deep constructed. The new addition is to have a pitch roof (about 7" vertical to each foot horizontal) with the ridge running the depth of the addition (the 16-foot way), and consequently forming two valleys where the new roof joins the existing roof of the main cottage.

2. Concrete piers are to be used for foundation, no less than 9" square at the finished surface of the ground and no less than 10" square at the bottom, to extend to a flat bearing on ledge or at least 4' below the finished surface of the ground at the pier, whichever depth is encountered, and piers shall extend no less than 6" above the finished surface of the ground for the bearing of the sill, sills to be anchored to the piers by means of metal dowels cast into the concrete or equivalent, and suitable provision made to close the space under the ell between underside of the sills and the ground so as to avoid frost action on the superstructure.

3. It is understood the enlarged kitchen is to occupy the entire first story and a bedroom the second floor of the ell without any interior partitions in either room. The first floor joists are to run across the ell the 14-foot way and are to be supported under their centers by a wooden girder, making the span of the joists 7', the second floor joists are to run clear across the ell with a span of 14' and the roof rafters are to run in the same direction to meet at the ridge.

4. To bear the loads distributed in such fashion, a foundation pier will be needed under each exterior corner of the addition, two piers equally spaced under each side of the addition (thus making the 6x6 sill on spans of about 5') and piers where the side walls of the addition join the main cottage unless suitable supports can be made upon the present foundations of the main cottage. Another pier will be needed under the center of the rear end sill, making the sill on a span of 7' and this pier will also act to support the outer end of the center girder (6x6). Another pier will be needed under the center of the 6x6 center girder, making it on a span of 8', and another pier where the center girder joins the main cottage framing unless the present cottage foundations are in shape to be utilized for that purpose.

5. The corner posts are required to be either solid 4x6 or the equivalent of 3-2x4's to make a single built-up member, and are to go down to a bearing upon the 6x6 sills. The studs in exterior walls are required to be no less than 2x4, of course, and 16" from center to center since a ledger board is to be used at second floor level. The studs are required also to extend down to a bearing on the top of the 6x6 sill.

April 21, 1948

Mr. Thomas F. Wood — 2

6. The ledger board is required to be no less than 1" x 6" (dressed sizes allowed), and required to be let into the studs the full thickness of the ledger board and to be nailed solidly to each stud. The plate at the tops of the walls is required to be no less than doubled 2x4, and since the plate will be some distance above the second floor level, it will be necessary to use suitable collar beams across from rafter to rafter to keep the addition from spreading at the eaves.

7. The second floor joists will require no less than 1x3 cross-bridging at about the center of the spans. These joists will rest on the ledger board and of course wherever possible will be spiked to the studs of outside walls.

8. I understand that there is no inside finish proposed of any kind, but if it should be decided to put wallboard or any other closing material on walls or ceiling, it is necessary that you give notice of readiness for closing-in and receive our green tag after inspection before any of the work is covered from view. If a ceiling is provided for the kitchen, it will be necessary to provide fasteners between the studs at the bottom edge of the ledger board as well as at the second floor level between the studs.

Very truly yours,

Inspector of Buildings

WMod/S

CC: Irene Bryant
c/o Harvov M. Bryant Company
17 Battery Place
New York City, N. Y.

AP Highland Avenue, Long
Island (Irene Bryant)-1

April 6, 1943

Mr. Thomas F. Wood
Long Island, Maine

Subject: Application for building permit to cover
addition and alterations at cottage of Irene
Bryant on Highland Avenue, Long Island

Dear Mr. Wood:

I have tried to puzzle out just what you have in mind as to the framing and supporting of this addition and the new roof over the kitchen and issue the building permit with a conditional letter, but I find that there are too many questions to which I do not have the answer for me to issue the permit on this basis, because the Building Law actually requires that I shall be certain of compliance with the Building Code from information furnished by the applicant before the permit is issued.

It will be necessary for you to furnish a foundation and framing plan showing the location proposed for the piers under the addition, the kind of foundation under the present kitchen section (if this is also piers or posts, the location of them should be shown and the size of the aisle and center girder, if any), the framing of the present floor of the kitchen and whether or not there is a second floor over the kitchen now together with the framing and direction of joists and size and spacing of them to make up the new roof over the kitchen section; also the framing proposed for the floor of the addition and for the roof of the addition.

I presume the long dimension of the addition is to be 14' as indicated on the sketch, instead of the 12' indicated on the application. While you show the span of the second floor joists of addition as 14', indicating that the joists will run through that dimension of the addition, you have indicated the span of the 2nd rafters as 7' and to have a pitch of 7" to the foot seems to indicate a ridge running the 7-foot way of the addition and perhaps extending clear through over the present kitchen section to make an entirely new roof covering both kitchen section and addition.

You show the height of the plate as 13' above the grade and the highest point of the roof as to be 18' above the grade, which seems to indicate that the plate would be some distance above the second floor level, but you have not indicated anything by way of a girt or lodge board, nor have you indicated any collar beams for the roof.

You have indicated that what appears to be the rear exterior wall of the kitchen section is to be removed between the existing section and the addition, but it is not clear whether or not this is a bearing wall or whether or not second floor joists or roof joists will put any bearing over this point where the partition is removed.

You can see from this letter that we are trying to interpret the application but are quite largely in the dark as to the details which you proposed. You will clear this entire matter up much more quickly so that we can issue the permit if you will file here a clear sketch showing all of these matters in question so that we can check against Building Code requirements for strength. While we wish to help you and everyone who is trying to build, it is not possible for us to go over all of the details of such a job with the applicant in person. Even if that could be done, you have no way of conveying to the inspector in the field what verbal conclusions had been reached.

Very truly yours,

WHD/S

CC: Irene Bryant

c/o Harvey H. Bryant Co., 17 Battery Lane, Inspector of Buildings



(A) APARTMENT HOUSE ZONE
APPLICATION FOR PERMIT

PERMIT ISSUED
00533
APR 27 1948

Class of Building or Type of Structure Third Class
Portland, Maine, APR 15, 1948

CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE:

The undersigned hereby applies for a permit to erect ~~alter, repair, demolish or~~ add the following building structure equipment in accordance with the Laws of the State of Maine, the Building Code and Zoning Ordinance of the City of Portland, plans and specifications, if any, submitted herewith and the following specifications:

Location Highland Ave., Long Island Within Fire Limits? no Dist. No. _____
 Owner's name and address Irene Bryant, c/o Harvey M. Bryant Co. Telephone _____
 Lessee's name and address 17 Battery Place, N. Y. Telephone _____
 Contractor's name and address Thomas F. Wood, Long Island Telephone _____
 Architect _____ Specifications: _____ Plans yes No of sheets 1
 Proposed use of building Cottage No. families _____
 Last use _____ No. families _____
 Material frame _____ No. stories 1 1/2 Heat _____ Style of roof pitch Roofing _____
 Other buildings on same lot shed
 Estimated cost \$ 152,225. Fee \$ 1.00

General Description of New Work

103-C-8

To construct 1 1/2 story frame addition 8' x 12' on rear of cottage to enlarge kitchen and provide bedroom on second floor.
 To demolish existing brick chimney and construct new inside brick chimney.
 To remove existing outside wall of present kitchen - to remove existing roof over kitchen and frame entire new roof.
 The brickwork of the chimney is to be corbelled so as to pass through the outside wall of the building at the point where the smokepipe enters so as to obviate the need of carrying the smokepipe through the outside wall.

Permit Issued with Letter

It is understood that this permit does not include installation of heating apparatus which is to be taken out separately by and in the name of the heating contractor. Thomas F. Wood

Details of New Work

Is any plumbing involved in this work? _____ Is any electrical work involved in this work? _____
 Height average grade to top of plate 13' Height average grade to highest point of roof 18'
 Size, front _____ depth _____ to rear _____ No. stories 1 1/2 solid or filled land? solid earth or rock? rock
 Material of foundation concrete piers Thickness, top 12" bottom 12" cellar no
 Material of underpinning _____ Height _____ Thickness _____
 Kind of roof pitch Rise per foot 7" Roof covering asphalt roofing Class C Und. Lab.
 No. of chimneys 1 Material of chimneys brick of lining tile Kind of heat stove fuel _____
 Framing lumber—Kind hemlock Dressed or full size? dressed
 Corner posts 4x4 Sills 6x6 Girt or ledger board? _____ Size _____
 Girders yes Size 6x6 Columns under girders _____ Size _____ Max. on centers _____
 Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.
 Joists and rafters. 1st floor 2x6 2nd 2x8 3rd _____ roof 2x6
 On centers: 1st floor 16" 2nd 16" 3rd _____ roof 24"
 Maximum span: 1st floor 7' 2nd 14' 3rd _____ roof 24' 7"
 If one story building with masonry walls, thickness of walls? _____ height? _____

If a Garage

No. cars now accommodated on same lot _____, to be accommodated _____ number commercial cars to be accommodated _____
 Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building? _____

APPROVED:

Miscellaneous

Will work require disturbing of any tree on a public street? no
 Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? yes

Irene Bryant

INSPECTION COPY

Signature of owner BY: Irene Bryant

Permit No. 48/539

Location Highland Ave, Long Isl

Owner Steve Crystal

Date of permit 1/21/85

Notif. closing in

Inspn. closing in

Final Notif.

Final Inspn. 1/21/85

Cert. of Occupancy issued 1/21/85

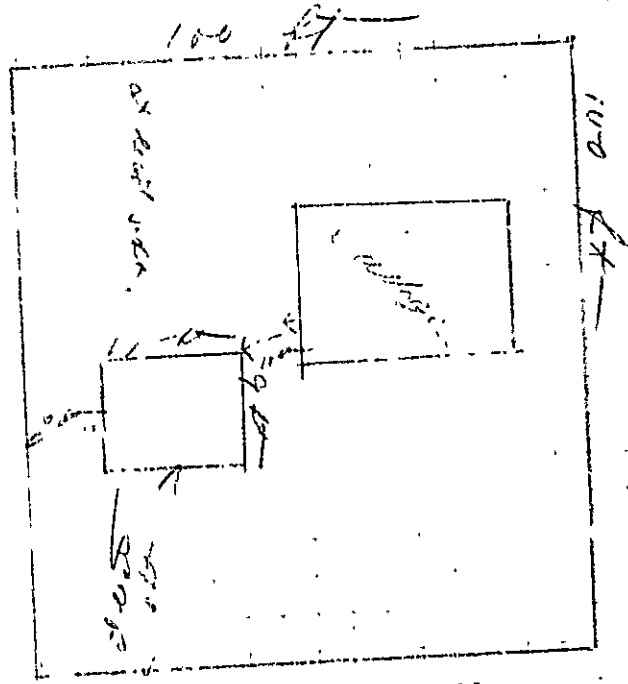
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RECEIVED
APR 22 1940
DEPT OF PLANS, TRSP.
CITY OF PORTLAND

Crescent St



Hilbard Ave

STATEMENT ACCOMPANYING APPLICATION FOR BUILDING PERMIT

for wood shed
at Long Island

Date 4/22/40

1. In whose name in the title of the property now recorded? James Bryant
2. Are the boundaries of the property in the vicinity of the proposed work shown clearly on the ground, and how? Yes
3. Is the outline of the proposed work now staked out upon the ground? Yes If not, will you notify the Inspection Office when the work is staked out and before any of the work is commenced? Yes
4. What is to be maximum projection or overhang of eaves or drip? None
5. Do you assume full responsibility for the correctness of the location plan or statement of location filed with this application, and does it show the complete outline of the proposed work on the ground, including bay windows, porches, and other projections? Yes
6. Do you assume full responsibility for the correctness of all statements in the application concerning the size, design and use of the proposed building? Yes
7. Do you understand that in case changes are proposed in the location of the work or in any of the details specified in the application that a revised plan and application must be submitted to this office before the changes are made? Yes

James Bryant



A) APARTMENT HOUSE ZONE **PERMIT ISSUED**
APPLICATION FOR PERMIT Permit No. _____

Class of Building or Type of Structure Third Class 2405
APR 22 1940

Portland, Maine, April 27, 1940

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to erect ~~alter~~ the following building structure ~~equipment~~ in accordance with the Laws of the State of Maine, the Building Code of the City of Portland, plans and specifications, if any, submitted herewith and the following specifications:

Location Highland Avenue, Long Island Within Fire Limits? no Dist. No. _____
Cor. Crescent
 Owner's or Lessee's name and address Irvin M. Bryant, New York City Telephone _____
 Contractor's name and address F. Wood, Leavitt St., Long Island Telephone no
 Architect _____ Plans filed yes No. of sheets _____
 Proposed use of building Shed for storage of wood, screening, etc. No. families _____
 Other buildings on same lot not
 Estimated cost: \$ 75. Fee \$.50

Description of Present Building to be Altered

Material _____ No. stories _____ Heat _____ Style of roof _____ Roofing _____
 Last use _____ No. families _____

General Description of New Work

To erect one story frame building 9' x 11'

It is understood that this permit does not include installation of heating apparatus which is to be taken out separately by the heating contractor.

Details of New Work

Is any plumbing work involved in this work? no
 Is any electrical work involved in this work? no Height average grade to top of plate 7
 Size, front 9' depth 11' No. stories 1 Height average grade to highest point of roof 20'
 To be erected on solid or filled land? solid earth or rock? earth and rock
 Material of foundation cedar posts Thickness, top _____ bottom _____ cellar _____
 Material of underpinning _____ Height _____ Thickness _____
 Kind of Roof pitch Rise per foot 2 Roof covering asphalt roofing Class C Und. Lab.
 No. of chimneys no Material of chimneys _____ of lining _____
 Kind of heat no Type of fuel _____ Is gas fitting involved? _____
 Framing Lumber—Kind hemlock Dressed or Full Size? dressed
 Corner posts 2x4 Sills 2x6 Girt or ledger board? _____ Size _____
 Material columns under girders _____ Size _____ Max. on centers _____
 Studs (outside walls and carrying partitions) 2x4-16" O. C. Girders 6x8 or la. ger. Bridging in every floor and flat roof span over 8 feet. Sills and corner posts all one piece in cross sect. in.
 Joists and rafters: 1st floor 2x6, 2nd _____, 3rd _____, roof 2x12
 On centers: 1st floor 16", 2nd _____, 3rd _____, roof _____
 Maximum span: 1st floor 9', 2nd _____, 3rd _____, roof _____

If one story building with masonry walls, thickness of walls? _____ height? _____

If a Garage

No. cars now accommodated on same lot _____ to be accommodated _____
 Total number commercial cars to be accommodated _____
 Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building? _____

Miscellaneous

Will above work require removal or disturbing of any shade tree on a public street? no
 Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? yes

INSTRUCTION COPY Signature of owner Irvin M. Bryant
By _____

NOTIFICATION BY MAIL LETTER
 OR CLOSING IN IS NEARBY
 the name of _____
 CERTIFICATE OF OCCUPANCY
 REQUIREMENT IS WANTED

