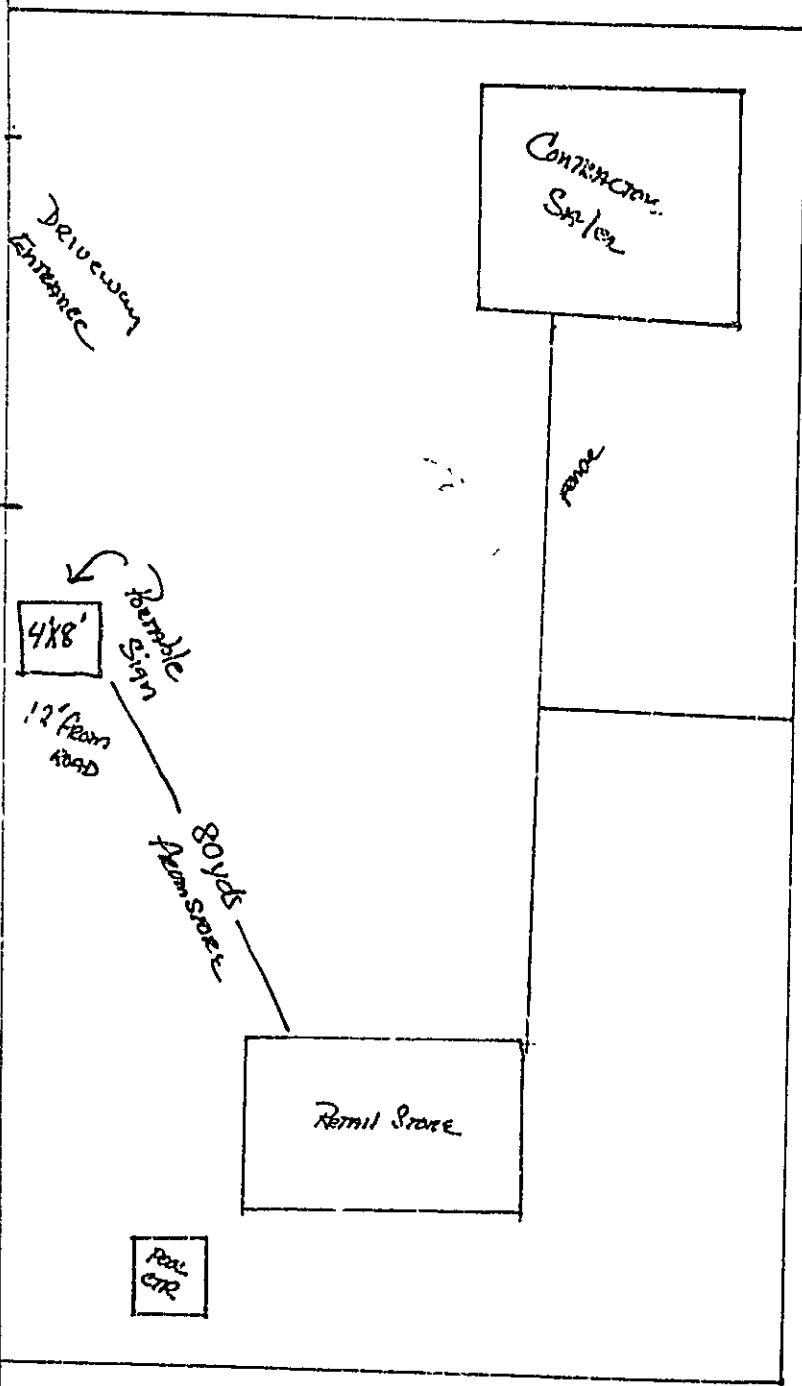


210 W. 23rd St. N.Y.C.  
GRAND CENTRAL STATION

210

GROSSMANS  
512-550 WARREN AVE  
797-6816

WARREN AVE



RECEIVED  
MAY - 5 1982  
DEPT. OF BLDG. INSP.  
CITY OF FORTLAND

APPLICATION FOR PERMIT

PERMIT ISSUED

B.O.C.A. USE GROUP .....
B.O.C.A. TYPE OF CONSTRUCTION ..... 00278
ZONING LOCATION ..... PORTLAND, MAINE May 5, 1982

MAY 5 1982

CITY OF PORTLAND

To the CHIEF OF BUILDING & INSPECTION SERVICES, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect, alter, repair, demolish, move or install the following building, structure, equipment or change use in accordance with the Laws of the State of Maine, the Portland B.O.C.A Building Code and Zoning Ordinance of the City of Portland with plans and specifications, if any, submitted herewith and the following specifications:

LOCATION ... 550 Warren Avenue ... Fire District #1 [ ] #2 [ ]
1. Owner's name and address Grossman's - same Telephone 797-6816
2. Lessee's name and address Attn: John Roper Telephone
3. Contractor's name and address Don Warming - Rte 35 Gorham Telephone 839-4104
Proposed use of building No. of sheets
Last use No. families
Material No. stories Heat Style of roof Roofing
Other buildings on same lot
Estimated contractual cost \$ Appeal Fees \$
FIELD INSPECTOR-Mr. @ 776-5451 Base Fee
Late Fee
TOTAL \$ 10.00

To erect temporary sign, 5'x8', for 1 month, May 5 to June 5, 1982. All metal sign.

Stamp of Special Conditions

NOTE TO APPLICANT: Separate permits are required by the installers and subcontractors of heating, plumbing, electrical and mechanicals.

DETAILS OF NEW WORK

Is any plumbing involved in this work? Is any electrical work involved in this work?
Is connection to be made to public sewer? If not, what is proposed for sewage?
Has septic tank notice been sent? Form notice sent?
Height average grade to top of plate Height average grade to highest point of roof
Size, front depth No. stories solid or filled land? earth or rock?
Material of foundation Thickness, top bottom cellar
Kind of roof Rise per foot Roof covering
No. of chimneys Material of chimneys of lining Kind of heat fuel
Framing Lumber-Kind Dressed or full size? Corner posts Sills
Size Girder 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 2nd 3rd roof
On centers: 1st floor 2nd 3rd roof
Maximum span 1st floor 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 number commercial cars to be accommodated
Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building?

APPROVALS BY: DATE
BUILDING INSPECTION-PLAN EXAMINER
ZONING: C.R. ... 5/5/82
BUILDING CODE:
Fire Dept.:
Health Dept.:
Others:

MISCELLANEOUS

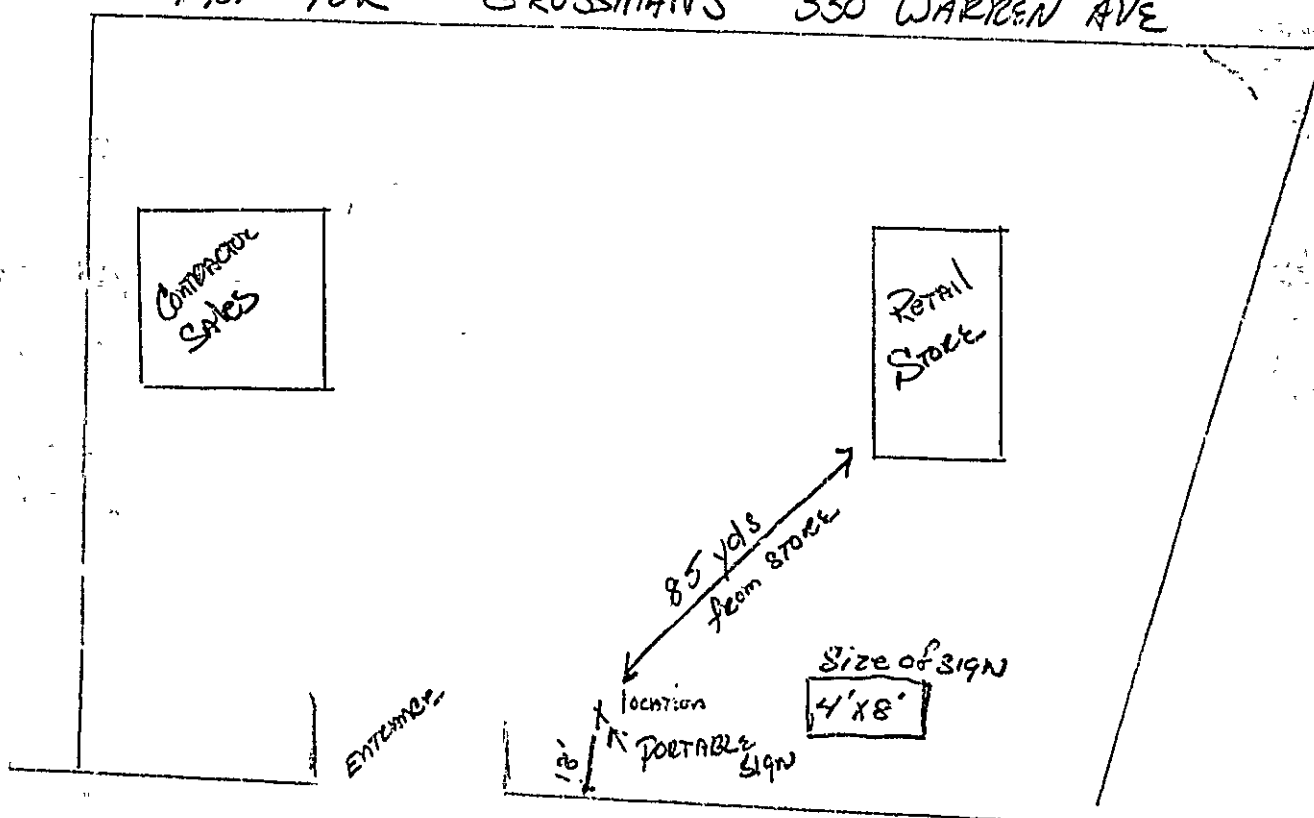
Will work require disturbing of any tree on a public street?
Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed?

Signature of Applicant John Roper Phone # 797-6816
Type Name of above John Roper for Grossman's 1 2 3 4
Other
and Address

FIELD INSPECTOR'S COPY APPLICANT'S COPY OFFICE FILE COPY
@ Bartlett



Plot for GROSSMANS 512-550 WARREN AVE



MAINE TWENTY DIKE

WARREN AVE

RECEIVED  
JUL 21 1982  
DEPT. OF BLDG. INSP.  
CITY OF PORTLAND

JOHN PAPER  
Tel 797-6816

APPLICATION FOR PERMIT

PERMIT ISSUED

JUL 23 1982

B.O.C.A. USE GROUP .....
B.O.C.A. TYPE OF CONSTRUCTION ..... 00570
ZONING LOCATION ..... F-2 PORTLAND, MAINE JULY 21, 1982

CITY of PORTLAND

To the CHIEF OF BUILDING & INSPECTION SERVICES, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect, alter, repair, demolish, move or install the following building, structure, equipment or change use in accordance with the Laws of the State of Maine, the Portland B.O.C.A. Building Code and Zoning Ordinance of the City of Portland with plans and specifications, if any, submitted herewith and the following specifications:

LOCATION ..... 550 Warren Avenue ..... Fire District #1 [ ] #2 [ ]
1. Owner's name and address ..... Grossman's Lumber - same ..... Telephone 797-6816
2. Lessee's name and address ..... Telephone .....
3. Contractor's name and address ..... Maine Mobil Message - 17 Elm St., Gorham, ME 04038 Telephone 839-3569
(Peter Wentworth)
Proposed use of building ..... Lumber Co. .... No. of sheets .....
Last use ..... same ..... No. families .....
Material ..... No. stories ..... Heat ..... Style of roof ..... Roofing .....
Other buildings on same lot .....
Estimated contractual cost \$.....

FIELD INSPECTOR-Mr. .... @ 775-5451
Appeal Fees \$ .....
Base Fee .....
Late Fee .....
TOTAL \$ .10.00

To erect temporary sign for one week July 21 to July 26, 1982. (4'x8') Second time.

Stamp of Special Conditions

(SEND PERMIT TO #1)

NOTE TO APPLICANT: Separate permits are required by the installers and subcontractors of heating, plumbing, electrical and mechanicals.

DETAILS OF NEW WORK

Is any plumbing involved in this work? ..... Is any electrical work involved in this work? .....
Is connection to be made to public sewer? ..... If not, what is proposed for sewage? .....
Has septic tank notice been sent? ..... Form notice sent? .....
Height average grade to top of plate ..... Height average grade to highest point of roof .....
Size, front ..... depth ..... No. stories ..... solid or filled land? ..... earth or rock? .....
Material of foundation ..... Thickness, top ..... bottom ..... cellar .....
Kind of roof ..... Rise per foot ..... Roof covering .....
No. of chimneys ..... Material of chimneys ..... of lining ..... Kind of heat ..... fuel .....
Framing Lumber- Kind ..... Dressed or full size? ..... Corner posts ..... Sills .....
Size Girder ..... 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 ..... 2nd ..... 3rd ..... roof .....
On centers: 1st floor ..... 2nd ..... 3rd ..... roof .....
Maximum span: 1st floor ..... 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 ..... number commercial cars to be accommodated .....
Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building? .....

APPROVALS BY: DATE
BUILDING INSPECTION-PLAN EXAMINER
ZONING: [Signature] 7/21/82
BUILDING CODE:
Fire Dept.:
Health Dept.:
Others: .....

MISCELLANEOUS

Will work require disturbing of any tree on a public street? .....

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 .....

Signature of Applicant [Signature] # .....
Type Name of above John Roper ..... 1 [ ] 2 [ ] 3 [ ] 4 [ ]
Other .....
and Address .....

6 Butler
FIELD INSPECTOR'S COPY

APPLICANT'S COPY

OFFICE FILE COPY

Permit No. 82/570

Location 550. N. 1st Street, Ely

Owner *[Handwritten Name]*

Date of permit 7-21-82

Approved 7-23-82

Dwelling

Garage

Alteration *[Handwritten Signature]*

NOTES

*7/27/82 - sign - 6B*

~~Notes section with multiple horizontal lines crossed out by a large 'X'.~~

Notes section with multiple horizontal lines.



APPLICATION FOR PERMIT

PERMIT ISSUED

FEB 25 1981

B.O.C.A. USE GROUP .....

B.O.C.A. TYPE OF CONSTRUCTION ..... 136

ZONING LOCATION ..... PORTLAND, MAINE, Feb. 10, 1981

CITY of PORTLAND

To the DIRECTOR OF BUILDING & INSPECTION SERVICES, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect, alter, repair, demolish, move or install the following building, structure, equipment or change use in accordance with the Laws of the State of Maine, the Portland B.O.C.A. Building Code and Zoning Ordinance of the City of Portland with plans and specifications, if any, submitted herewith and the following specifications:

LOCATION 512-550 Warren Avenue Fire District #1 [ ], #2 [ ]
1. Owner's name and address Grossman's Lumber Inc. same Telephone 617-848-0100
2. Lessee's name and address Telephone
3. Contractor's name and address Door Control Inc. - Manchester, N. H. Telephone 603-627-4114
4. Architect Specifications Plans No. of sheets
Proposed use of building retail of bldg. supplies No. families
Last use same No. families
Material No. stories Heat Style of roof Roofing
Other buildings on same lot
Estimated contractual cost \$ 13,000 Fee \$ 59.50

FIELD INSPECTOR—Mr. GENERAL DESCRIPTION

This application is for: @ 775-5451

Dwelling Ext. 234

Garage

Masonry Bldg.

Metal Bldg.

Alterations

Demolitions

Change of Use

Other

To make revisions to entrance of bldg and install sliding glass doors as per plans. 1 sheet of plans.

Stamp of Special Conditions

Grossman's Inc.

Mail to: 200 Union St.

Braintree, Mass. 02184

ATT: CONSTRUCTION DEPT.

NOTE TO APPLICANT: Separate permits are required by the installers and subcontractors of heating, plumbing, electrical and mechanicals.

PERMIT IS TO BE ISSUED TO 1 [ ] 2 [ ] 3 [ ] 4 [ ]

BILL GROSSMAN

Other: .....

DETAILS OF NEW WORK

Is any plumbing involved in this work? Is any electrical work involved in this work?
Is connection to be made to public sewer? If not, what is proposed for sewage?
Has septic tank notice been sent? Form notice sent?
Height average grade to top of plate Height average grade to highest point of roof
Size, front depth No. stories solid or filled land? earth or rock?
Material of foundation Thickness, top bottom cellar
Kind of roof Rise per foot Roof covering
No. of chimneys Material of chimneys of lining Kind of heat fuel
Framing Lumber—Kind Dressed or full size? Corner posts Sills
Size Girder 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 2nd 3rd roof
On centers: 1st floor 2nd 3rd roof
Maximum span: 1st floor 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 ... number commercial cars to be accommodated ...
Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building? .....

APPROVALS BY: DATE

MISCELLANEOUS

BUILDING INSPECTION—PLAN EXAMINER .....

Will work require disturbing of any tree on a public street? .....

ZONING: .....

BUILDING CODE: .....

Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? .....

Fire Dept.: J. James P. Collins

Health Dept.: .....

Others: .....

Signature of Applicant William Grossman Phone # same

Type Name of above William Grossman 1 [ ] 2 [ ] 3 [ ] 4 [ ]

Other and Address .....


FIELD INSPECTOR'S COPY

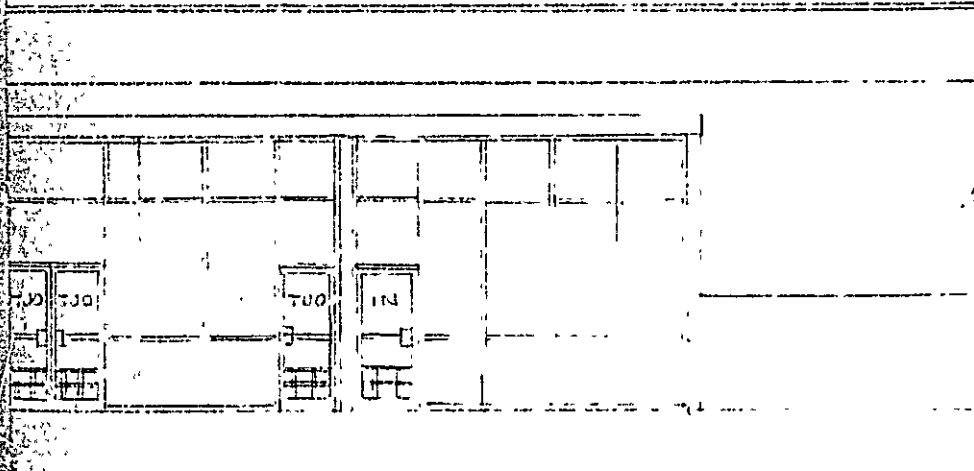




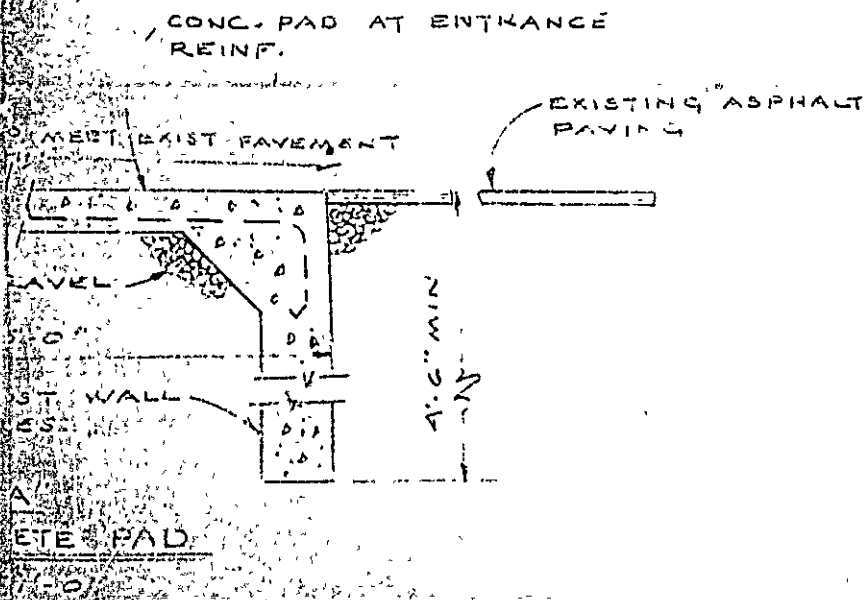


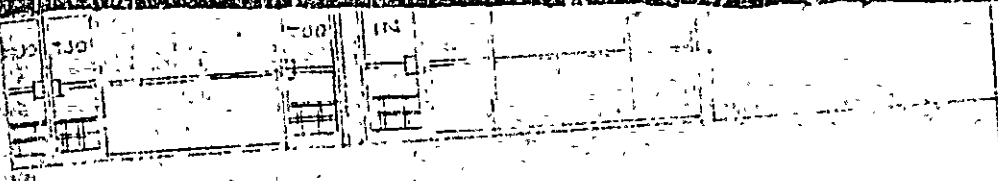
LEGEND

| SYMBOL  | DESCRIPTION  |
|---|--|
|   | ELECTRIC DOOR OPERATOR OUTLET - 7'-0" ABOVE FIN. FLOOR.  |
|   | ILLUMINATED EXIT SIGN SURFACE MOUNTED OVER DOOR WITH SUPPLEMENTED BATTERY POWER SOURCE.                                |
|   | SWITCH TO OPERATE AUTOMATIC DOOR OPENER FOR MAGIC CARPETS AT EXIT DOORS.   |
|   | DUPLEX OUTLETS MTD. 18" ABOVE FIN. FLOOR   |
|   | 3 PIN BRANCH CIRCUIT SINGLE RECEPTACLE - SEPARATE 20 AMP CIR. BREAKER (LOCK IN ON POSITION AT PANEL UNINTERRUPTED LINE |
|   | "SOLFAN" MOTION DETECTOR MOUNTED IN DOOR HEADER  |
|   | CLOCK OUTLET   |
|  | SOLFAN #7120 SAFETY PHOTOELECTRIC SENSOR AT STILE OF FIXED SIDE PANEL  |

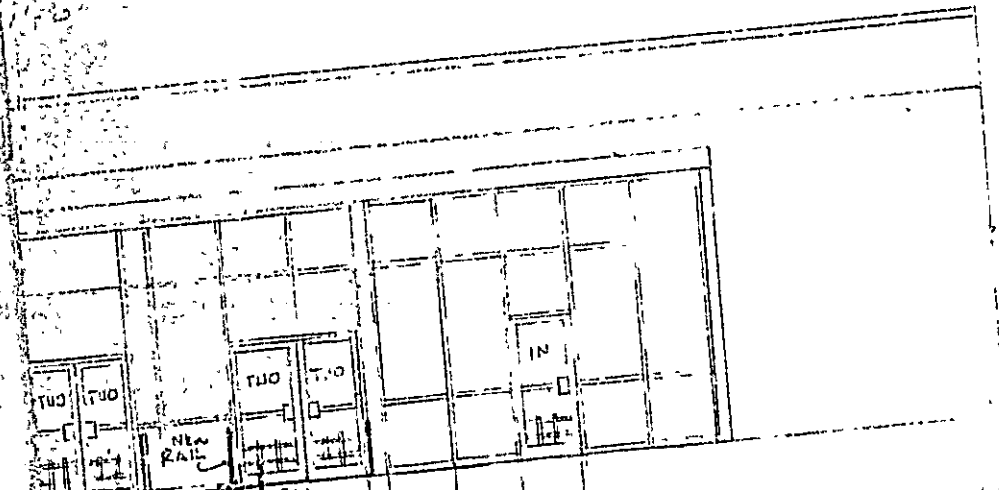
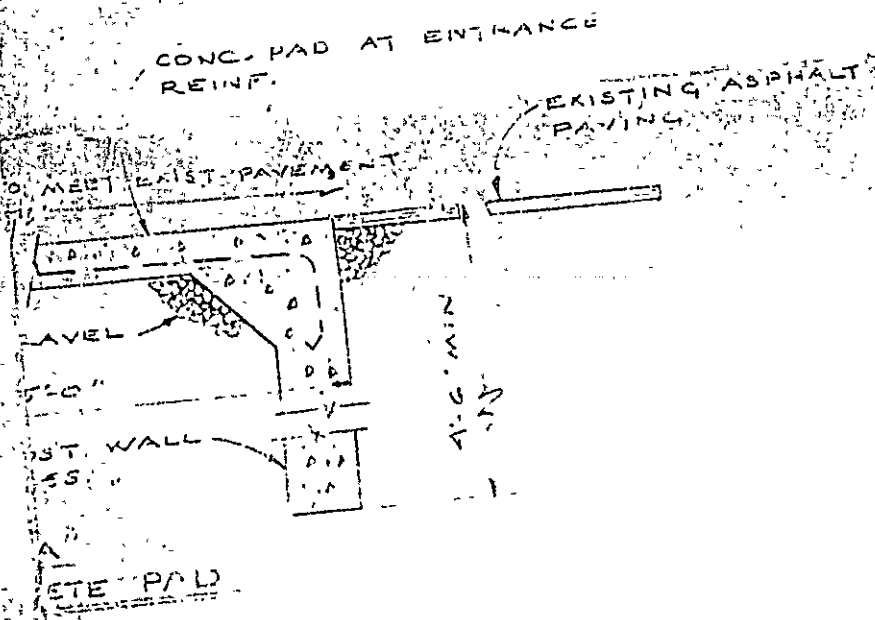


ELEVATION





ELEVATION

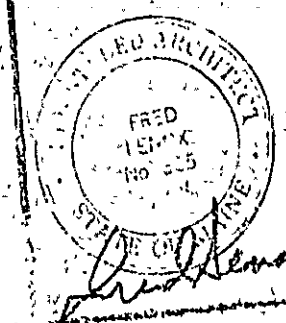


RELOCATED EXIST. IN DOOR WITH DOOR CLOSER  
 REMOVE EXIST. DOOR FILLER. ADD IN NEW GLASS PANEL

EXIST. TO REMAIN  
 PAD EXTENSION 1'-00" (1/2" TO EXIST. DETAIL 'A')  
 NEW EXIT 2-3'-0" x 7'-0" ALUM./GL. DOOR  
 REMOVE EXIST. EXIT DOOR  
 EXTENT OF STORE FRONT RENOVEL WORK

PROPOSED FRONT ELEVATION  
 SCALE 1/8" = 1'-0"

RECEIVED  
 FEB 10 1981  
 DEPT. OF BLDG. INSP.  
 CITY OF PORTLAND



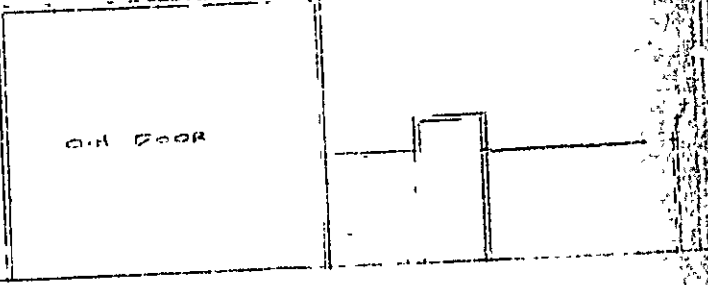
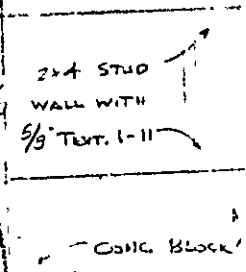
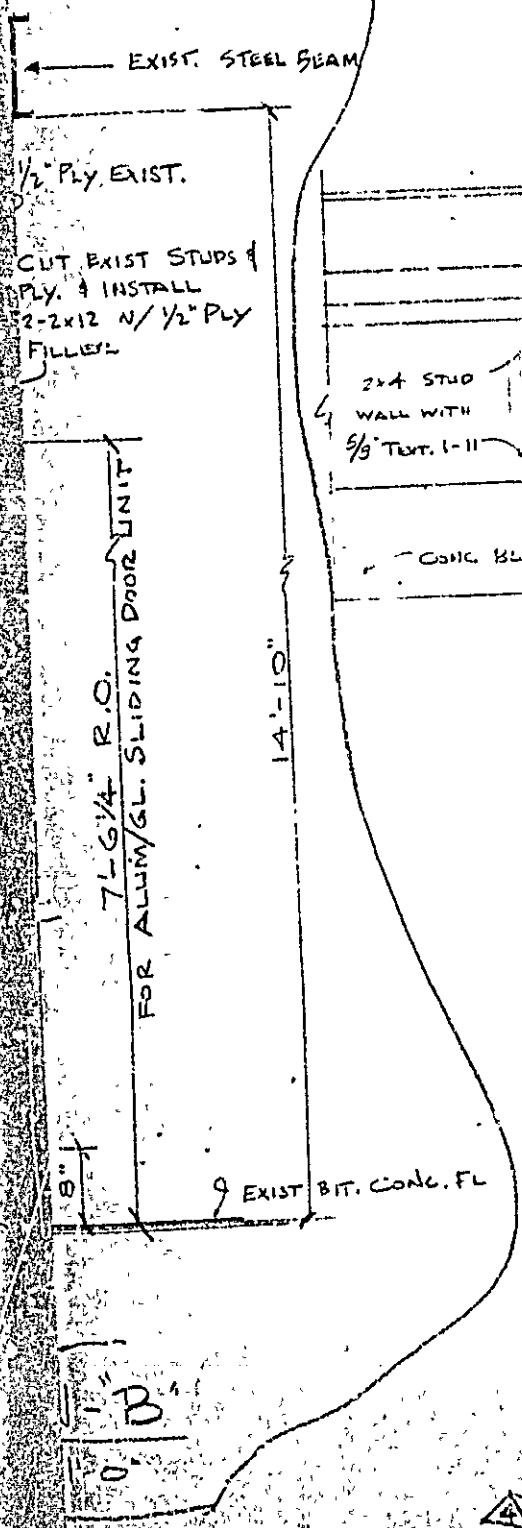
PROPOSED ALTERATIONS TO BUILDING  
 AT GROSSMAN'S  
 PORTLAND, MAINE  
 FRED LENO & ASSOC. ARCHITECTS  
 93 UNION STREET  
 NEWTON, MASS

JOB NO.  
 DIVISION  
 A-1

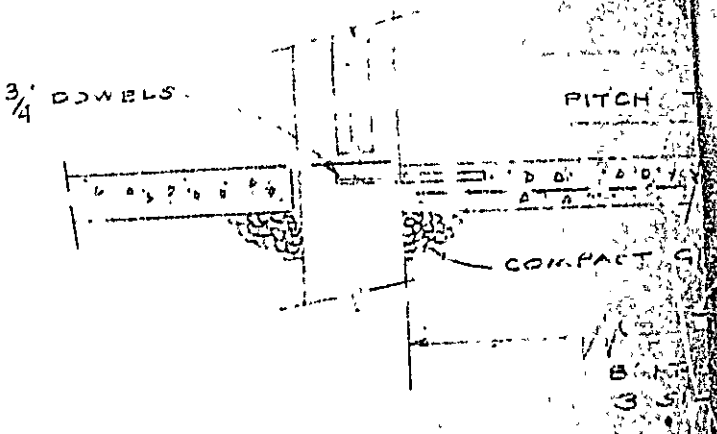
GENERAL NOTES

ADMIN. OFFICE, DOUBLE CHECKOUT COUNTER AND SINGLE CHECKOUT COUNTER BY GROSSMAN'S, EXISTING CHECKOUT COUNTERS AND ADMIN. OFFICE TO BE REMOVED.  
 MOVE ALL WIRING IN EXISTING CHECKOUT COUNTERS AND ADMIN. OFFICE, CAP OFF AS REQUIRED.  
 ORDER TO REMOVE AND RELOCATE EXISTING CONDOLAS STORE PERSONNEL.

| SYMBOL |
|--------|
| (E)    |
| (G)    |
| (S)    |
| (C)    |
| (D)    |
| (A)    |



EXIST. WALL FROM SCALE 1/8"



DETAIL

PROPOSED CONCR. SCALE 3/4"

REMOVE CONC. BLOCK WALL - CUT OFF STUDS & PLY. ABOVE BLOCK - INSTALL 2-2x12 HEADER w/ 1/2" PLY BETWEEN

FILLER

2x4 STUD WALL WITH 5/8" TYP. I-II

OH DOOR

CONC. BLOCK

7'-6 1/4" R.O. FOR ALUM/GL. SLIDING DOOR UNIT

EXISTING IRON SCALE: 1/2" = 1'-0"

3/4" DIMELS

PITCH

EXIST BIT. CONC. FL

COMPACT 4"

8" FR. 3 SID

DETAIL

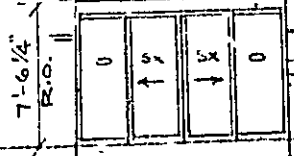
PROPOSED CONC. SCALE: 3/4" = 1'-0"

REMOVE CONC. BLOCK WALL - CUT OUT STUDS & PLY. ABOVE BLOCK - INSTALL 2-2x12 HEADER W/ 1/2" PLY BETWEEN.

EXIST OH DOOR TO REMAIN

EXIST. CH FENCE TO REMAIN

CLOSE & LOCK EXIST DOOR



12'-0 1/2" M.O.

48"±

NEW CONC. W/FROST PAD (SEE

NEW SLIDING DOOR: HORTON SERIES 110 0-2A-5X-0

B' ←

△ REV. FEB. 6, 1981 RC

△ REV. JAN. 28, 1981 RC

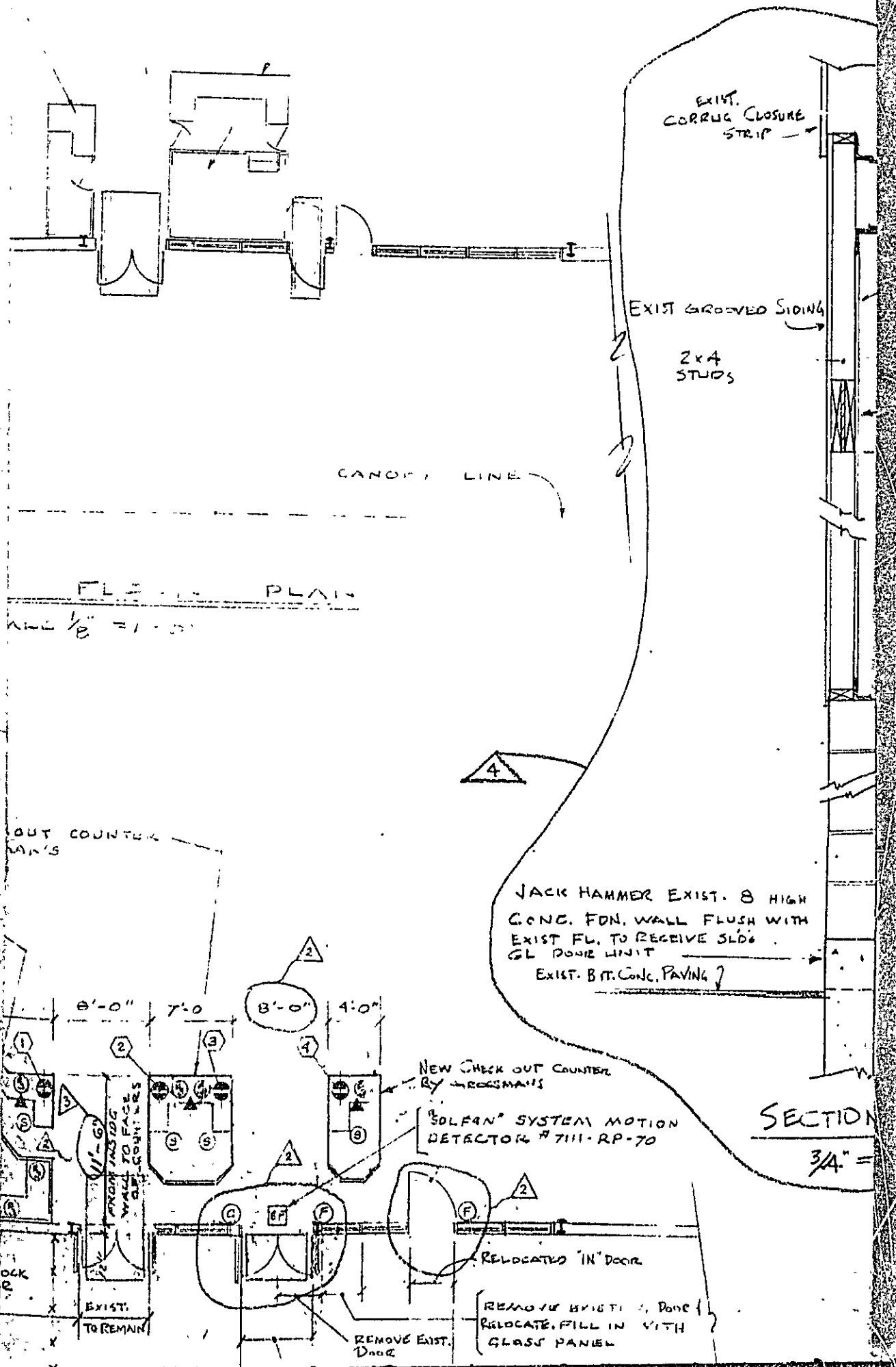
△ REV. JAN. 26, 1981

△ REV. JAN. 16, 1981

JAN. 13, 1981

1. NEW
- CH
2. EX
- BE
3. RE
- AD
4. LA
- BY

NOTE EXISTING CHECKOUT COUNTER & ALUM. OF ICE TO BE REMOVED.



EXIST. CORRUG. CLOSURE STRIP

EXIST GROOVED SIDING

2x4 STUDS

CANOPY LINE

FLOOR PLAN

SCALE 1/8" = 1'-0"

CHECKOUT COUNTER

JACK HAMMER EXIST. 8" HIGH CONC. FDN. WALL FLUSH WITH EXIST. FL. TO RECEIVE SLDS. GL. DOWN UNIT EXIST. BIT. CONC. PAVING ?

NEW CHECK OUT COUNTER BY HERSHMAN'S

'SOLFAN' SYSTEM MOTION DETECTOR # 7111-RP-70

SECTION

3/4" =

RELOCATED 11" DOOR

REMOVE EXIST. DOOR REMOVE EXIST. DOOR RELOCATE, FILL IN WITH GLASS PANEL

EXIST. TO REMAIN

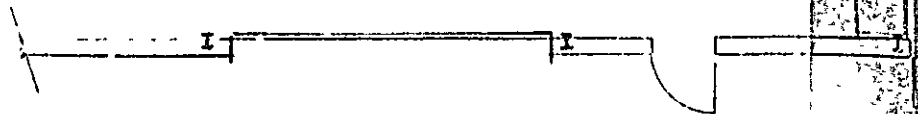
DOOR

2

PROVIDE 1/2" GYPSUM BOARD TO FACE TO FACE WITH COUNTERS



NOTE EXISTING CHECKOUT  
COUNTER TO BE REMOVED



EXISTING

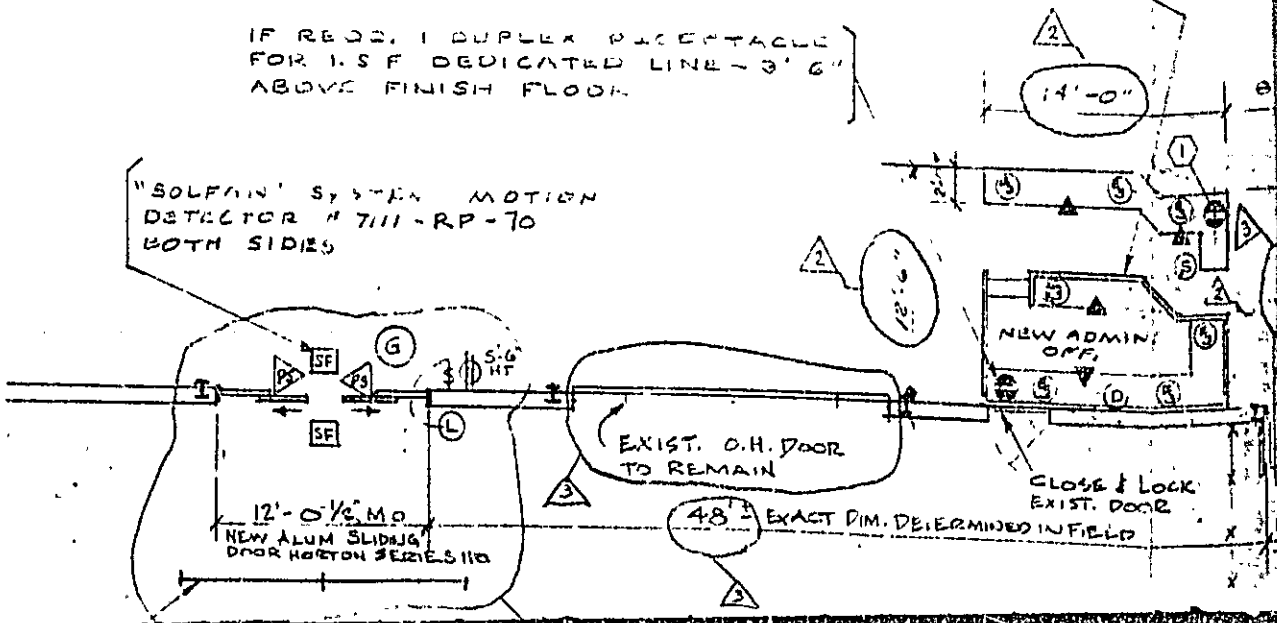
SCALE 1/8"

NEW CHECKOUT CO  
BY GROSSMAN'S

NEW ADMIN OFF & CHECK-  
OUT COUNTER BY GROSSMAN'S

IF REQ. 1 DUPLEX RECEPTACLE  
FOR N.S.F. DEDICATED LINE - 3' 6"  
ABOVE FINISH FLOOR.

"SOLFAN" SYSTEM MOTION  
DETECTOR # 7111-RP-70  
BOTH SIDES



EXIST. O.H. DOOR  
TO REMAIN

NEW ADMIN  
OFF.

CLOSE & LOCK  
EXIST. DOOR

48" EXACT DIM. DETERMINED IN FIELD



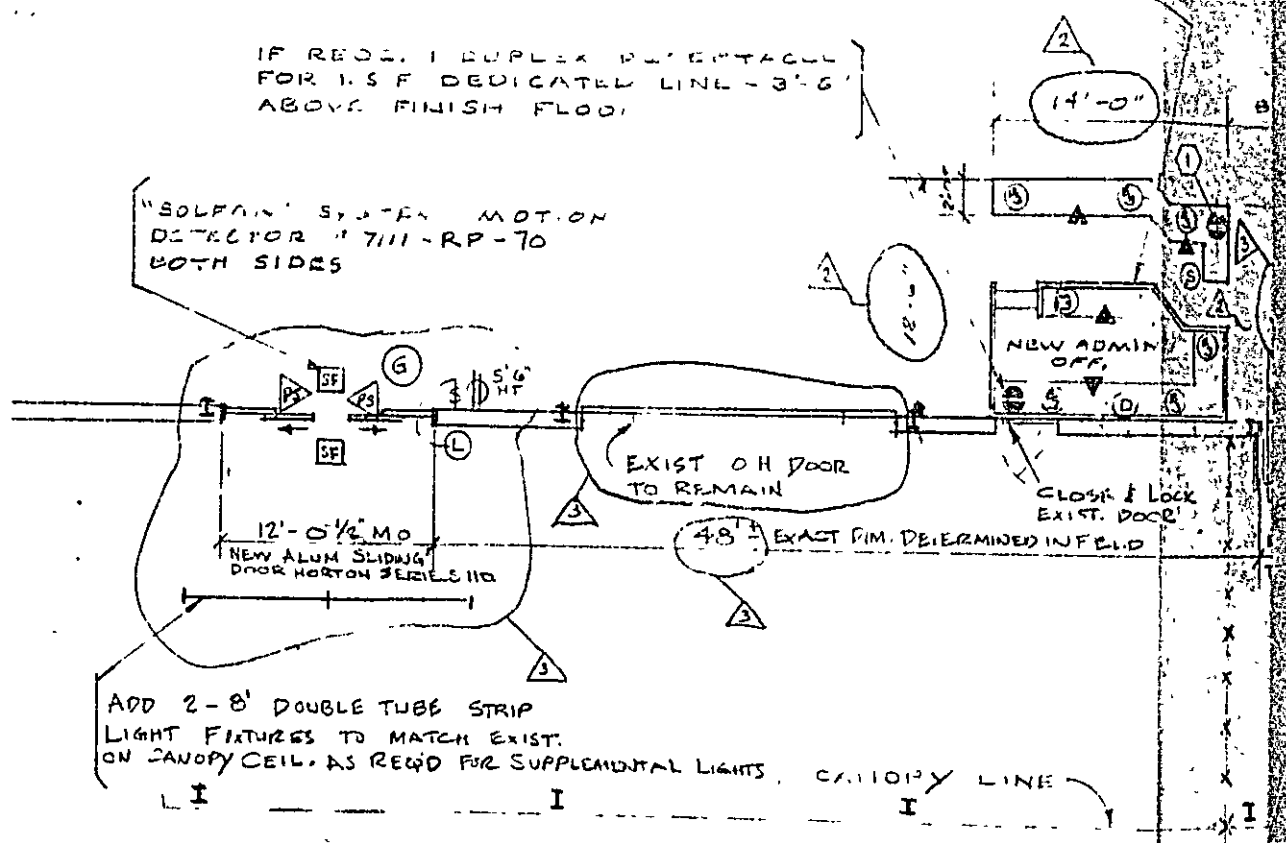
EXISTING  
SCALE 1/8"

NEW CHECKOUT CO  
BY GROSSMAN'S

NEW ADMIN OFF & CHECK-  
OUT COUNTER BY GROSSMAN'S

IF REQD. 1 DUPLEX PLUG TAGG  
FOR I.S.F. DEDICATED LINE - 3'-6"  
ABOVE FINISH FLOOR

"SOLFAN" SYSTEM MOTION  
DETECTOR 7111-RP-70  
BOTH SIDES



PROPOSED  
SCALE 1/8"



**APPLICATION FOR PERMIT**  
**DEPARTMENT OF BUILDING INSPECTIONS SERVICES**  
**ELECTRICAL INSTALLATIONS**

Date March 6, 1981  
 Receipt and Permit number AG6921

To the CHIEF ELECTRICAL INSPECTOR, Portland, Maine:

The undersigned hereby applies for a permit to make electrical installations in accordance with the laws of Maine, the Portland Electrical Ordinance, the National Electrical Code and the following specifications:

LOCATION OF WORK: 512 Warren Ave.  
 OWNER'S NAME: Grossmans ADDRESS: \_\_\_\_\_

|  | FEES  |
|--|---|
| <b>OUTLETS:</b>  |   |
| Receptacles _____ Switches _____ Plugmold _____ ft TOTAL <u>30</u> ..... | <input checked="" type="checkbox"/> <u>3.00</u> |
| <b>FIXTURES (number of)</b>  |   |
| Incandescent _____ Flourescent _____ (not strip) TOTAL <u>10</u> .....   | <u>3.00</u>                                     |
| Strip Flourescent _____ ft. ....   | <input checked="" type="checkbox"/>             |
| <b>SERVICES:</b>   |   |
| Overhead _____ Underground _____ Temporary _____ TOTAL amperes _____     |   |
| <b>METERS (number of)</b> _____  |   |
| <b>MOTORS (number of)</b>  |   |
| Fractional _____   |   |
| 1 HP or over _____   |   |
| <b>RESIDENTIAL HEATING:</b>  |   |
| Oil or Gas (number of units) _____                                       |   |
| Electric (number of rooms) _____   |   |
| <b>COMMERCIAL OR INDUSTRIAL HEATING:</b>                                 |   |
| Oil or Gas (by a main boiler) _____                                      |   |
| Oil or Gas (by separate units) _____                                     |   |
| Electric Under 20 kws _____ Over 20 kws _____                            |   |
| <b>APPLIANCES (number of)</b>  |   |
| Ranges _____ Water Heaters _____   |   |
| Cook Tops _____ Disposals _____  |   |
| Wall Ovens _____ Dishwashers _____                                       |   |
| Dryers _____ Compactors _____  |   |
| Fans _____ Others (denote) _____   |   |
| <b>TOTAL</b> .....   |   |
| <b>MISCELLANEOUS (number of)</b>   |   |
| Branch Panels _____  |   |
| Transformers _____   |   |
| Air Conditioners Central Unit _____                                      |   |
| Separate Units (windows) _____   |   |
| Signs 20 sq. ft. and under _____   |   |
| Over 20 sq. ft. _____  |   |
| Swimming Pools Above Ground _____  |   |
| In Ground _____  |   |
| Fire/Burglar Alarms Residential _____                                    |   |
| Commercial _____   |   |
| Heavy Duty Outlets, 220 Volt (such as welders) 30 amps and under _____   |   |
| over 30 amps _____   |   |
| Circus, Fairs, etc. _____  |   |
| Alterations to wires _____   |   |
| Repairs after fire _____   |   |
| Emergency Lights, battery _____  |   |
| Emergency Generators _____   |   |
| FOR ADDITIONAL WORK NOT ON ORIGINAL PERMIT .....                         | INSTALLATION FEE DUE: <u>6.00</u>               |
| FOR REMOVAL OF A "STOP ORDER" (304-16.b) .....                           | DOUBLE FEE DUE: _____                           |
|  | <b>TOTAL AMOUNT DUE: <u>6.00</u></b>            |

**INSPECTION:**  
 Will be ready on \_\_\_\_\_, 19\_\_ ; or Will Call   
**CONTRACTOR'S NAME:** Jon Hodgdon  
**ADDRESS:** 80 Maple Ave. Scarboro  
**TEL.:** 883-6731  
**MASTER LICENSE NO.:** 3906 **SIGNATURE OF CONTRACTOR:** Jon Hodgdon  
**LIMITED LICENSE NO.:** \_\_\_\_\_

INSPECTOR'S COPY — WHITE  
 OFFICE COPY — CANARY  
 CONTRACTOR'S COPY — GREEN



512-558 Warren Ave.

Dec. 18, 1964

Mr. Sam Kaufman  
Grossman Industrial Properties, Inc.  
Braintree 84, Mass.

cc to: L. Grossman & Sons  
200 Union St., Braintree, Mass.

Dear Mr. Kaufman:

Although the 88'x88' sign at the above location can be approved structurally we find that the area of a single face of each sign is limited to 100 square feet of combustible materials as per Sec.211-c-4 of the Building Code. Lighting for this sign with combustible framing is to be of the external type with electric wires enclosed in conduit and gooseneck fixtures allowed.

Before this permit can be approved information will need to be provided to show how portions of the face are replaced with incombustible materials or how the area of combustible materials in these faces are reduced to not over 100 square feet per face.

Very truly yours,

Gerald E. Mayberry  
Deputy Building Inspection Director

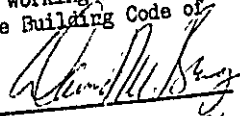
GEM:m

These plans ( sheets) and the specifications  
accompanying the same, covering construction work on

5160 AT 512-558 WHELOW AVENUE

have been designed and drawn up by the undersigned  
according to the latest rules of engineering practice  
and to comply with the allowable working stresses,  
floor loads, etc. required by the Building Code of  
the City of Portland.

(Signature)



by: DAVID M. BERG Reg. #2086

This statement is to be signed by the individual  
responsible for the design, and he should indicate in  
the blank provided the particular work to which the  
statement applies)



2/

$$18 - 2.24x + 24.6 - 5.33H_2 = 0$$

$$42.6 - 2.24x - 5.33H_2 = 0$$

Assume constant  $K_p$  where  $K_p = \text{coefficient passive pressure} \times \text{times eff. width}$

$$H_1 = K_p \frac{\gamma \times 3x^2}{2} = \frac{.300 K_p x^2}{2} = .15 K_p x^2 \quad \gamma = .1 \text{ K/H}^3$$

$$H_2 = K_p \frac{\gamma (8-3x)^2}{2} = (3.2 - 2.4x + .45x^2) K_p$$

$$3.2 - 2.4x + .30x^2 = \frac{2.24}{K_p}$$

$$42.6 - 2.24x - (17 + 12.8x + 2.4x^2) K_p = 0$$

$$K_p = \frac{2.24}{3.2 - 2.4x + .30x^2}$$

$$136 - 102x + 12.8x^2 - 7.2x + 5.4x^2 - .67x^3 - 17 = 12.8x + 2.4x^2 \quad \left. \begin{matrix} \\ \\ \end{matrix} \right\} = 0$$

$$119 - 122x + 15.8x^2 - .67x^3 = 0$$

Try  $x=1$   $119 - 122 + 15.8 - .67 = 12.1$

$x=1.1$   $119 - 134 + 19 - .8 = 3$

$x=1.11$   $119 - 136 + 19.6 - .9 = 1.7$

Say  $x = 1.12$

$$\text{then } K_p = \frac{2.24}{3.2 - 2.6 + .4} = \frac{2.24}{1} = 2.24$$

Assume effective width  $\approx 1.5'$  14' butt

$$\text{then } C_p = \frac{2.24}{1.5} = 1.5$$

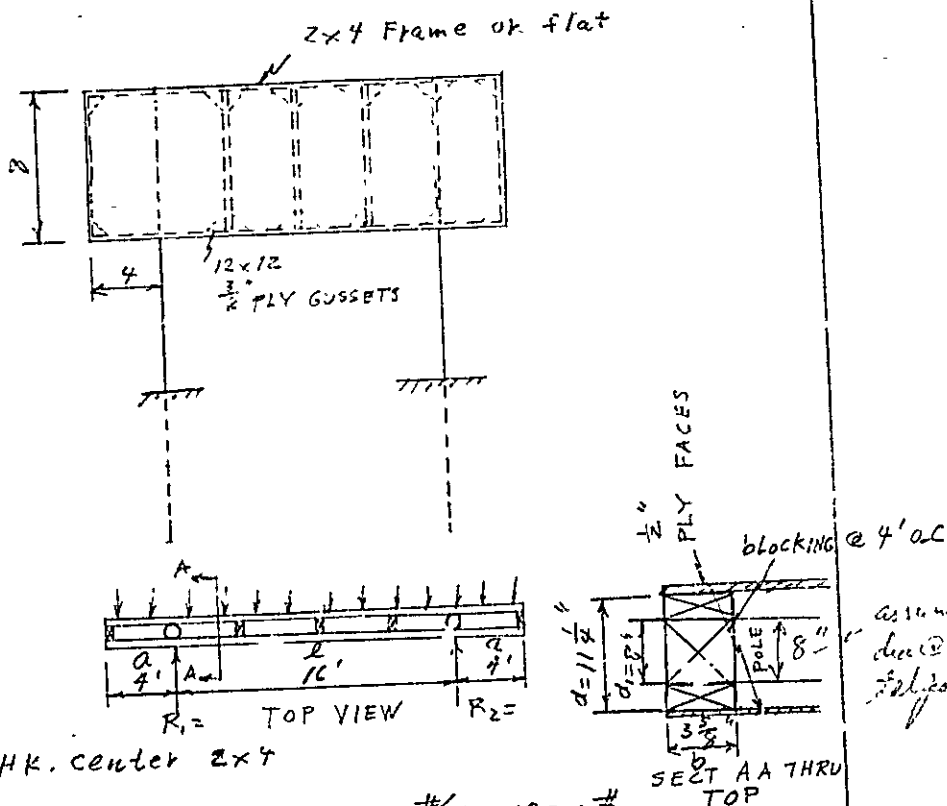
$C_p$  may approach 3 as a reasonable maximum  $\therefore F_s$  against overturning

$$= \frac{3 \times 1.33}{1.5} = 2.66 > 2 \quad \text{OK}$$



512-558 Warren Ave  
 gusset details 1/2" x 5'

12/15/64



CHK. center 2x4

$$W = 4 \times 24 \times 20 \frac{\#}{ft} = 1920 \#$$

$$M_E = W \frac{(l-2a)}{8} = 1920 \frac{(8)}{8} = 1920 \#$$

$$S_{req'd} = \frac{M}{f} = \frac{1920 \# \times 12 \frac{in}{ft}}{1100 \frac{\#}{in^2}} = 20.9 \text{ in}^3$$

$$S_{allow} = \frac{b(d^3 - d_1^3)}{6d} = \frac{3.62 (913)}{6 (11.25) \text{ in}} = 49 \text{ in}^3 \text{ OK}$$

C.K.

Conservative as pole is 10" instead of 8"

assumed  
 due to 2' pole

$$d^3 = 11.25^3$$

$$d_1^3 = 8^3 \frac{512}{913}$$



512-558 Warren Ave.

Dec. 10, 1964

Grossman Industrial Properties, Inc.  
Braintree 84  
Mass.

cc to: Corporation Counsel  
cc to: L. Grossman & Sons, Inc.  
200 Union St., Braintree, Mass.

Gentlemen:

Although your appeal to erect an 8-foot high by 28 foot long detached sign with a height of 30 feet above the ground has been sustained by the Board of Appeals, information will need to be provided to show that this sign has been designed to comply with City of Portland Building Code design loads.

Also a certificate of design, a copy of which is enclosed, will need to be signed by a qualified designer who is willing to take the responsibility for this design.

City of Portland Building Code design requirements are as follows:

Wind load is figured at 30 pounds per square foot on vertical surfaces 30 feet or more above ground and 20 pounds per square foot on vertical surfaces below this height with wind assumed to act on three-fifths of the projected area of cylindrical members.

Moment of Overturning due to wind is not to exceed 50 per cent of the moment of stability of the structure superimposed loads not considered.

Unit Stresses may be increased 33 $\frac{1}{3}$  per cent in calculating combined stresses due to wind and other loads.

Very truly yours,

Gerald E. Mayberry  
Deputy Building Inspection Director

GEN:m

AP - 512-558 Warren Ave.

October 30, 1964

Grossman Industrial Properties, Inc.  
Braintree 04,  
Mass.

cc: Corporation Counsel  
cc: L. Grossman & Sons, Inc.  
200 Union Street  
Braintree, Mass.

Gentlemen:

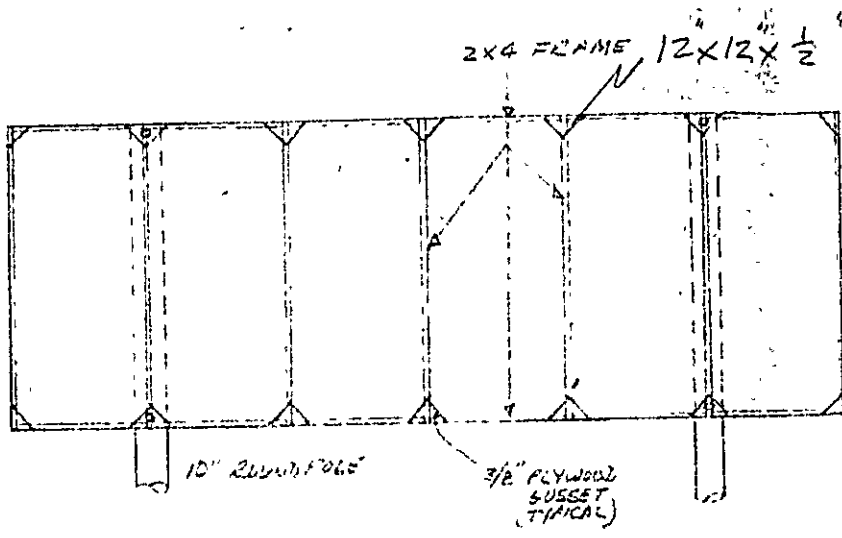
Permit for erection of a detached sign about 8 feet high and 28 feet long with top about 30 feet above the ground and of four detached signs about 4 feet high and 8 feet long with tops about 6 feet above the ground, all to be located on the front of the lot just inside the street line at the above named location, is not issuable under the Zoning Ordinance because the signs would be unlawful encroachments upon the 25-foot front yard area required by Section 12-C-2 of the Ordinance applying to the I-2 Industrial Zone in which the property is located and also upon the 40-foot setback area required for Warren Avenue by Section 21 of the Ordinance.

We understand that you would like to exercise your appeal rights in this matter and therefore are enclosing two copies of the appeal form, both of which should be signed by an authorized official of the company and returned to this office together with a check for five dollars made out in the name of the City of Portland.

Very truly yours,

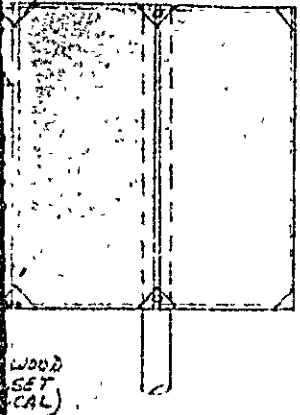
Albert J. Sears  
Director of Building Inspection

AJS/h  
Enc. 2 copies  
appeal

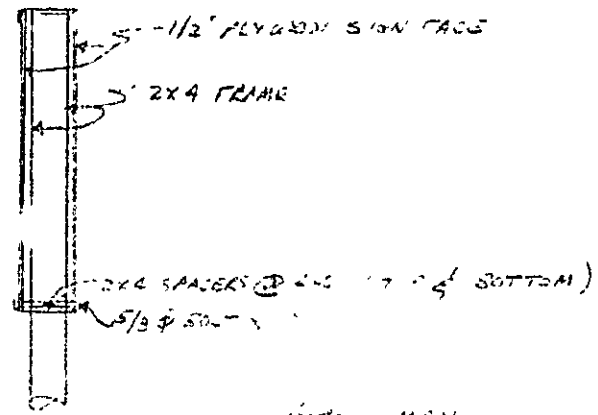


CROSSMAN'S  
 Tel 774-8216  
 Mr Sam Kaufman  
 Sam Kaufman

CAME 12x12x 1/2"

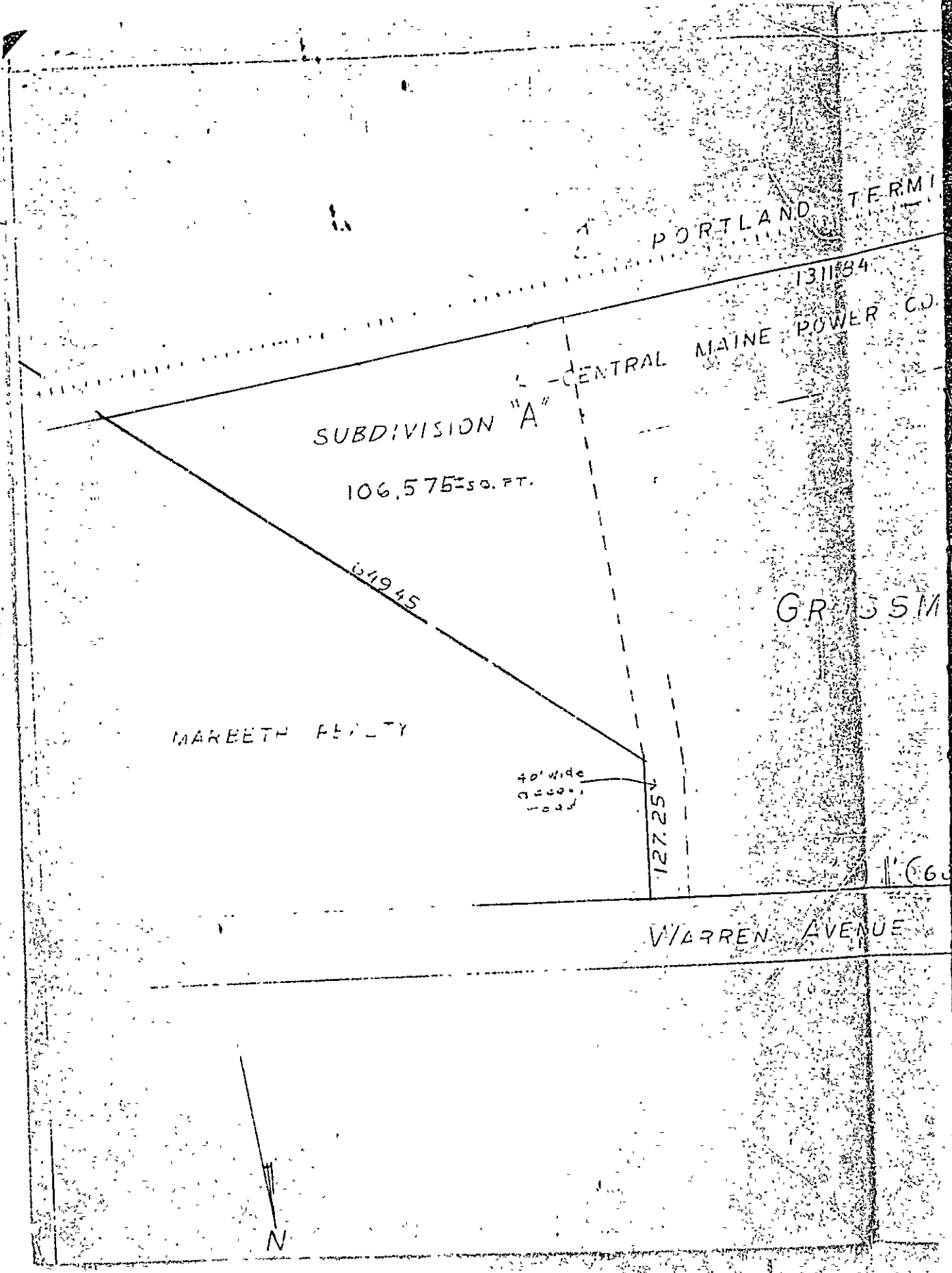


WOOD  
 SET  
 (CAL)



WOOD MAN  
 PORTLAND MANE  
 PROPOSED SIGN

1/4" = 10'      15'      10/1/68



PORTLAND TERMINAL

1311.84

CENTRAL MAINE POWER CO.

SUBDIVISION "A"

106,575 sq. ft.

649.45

GRASSM

MARBETH REALTY

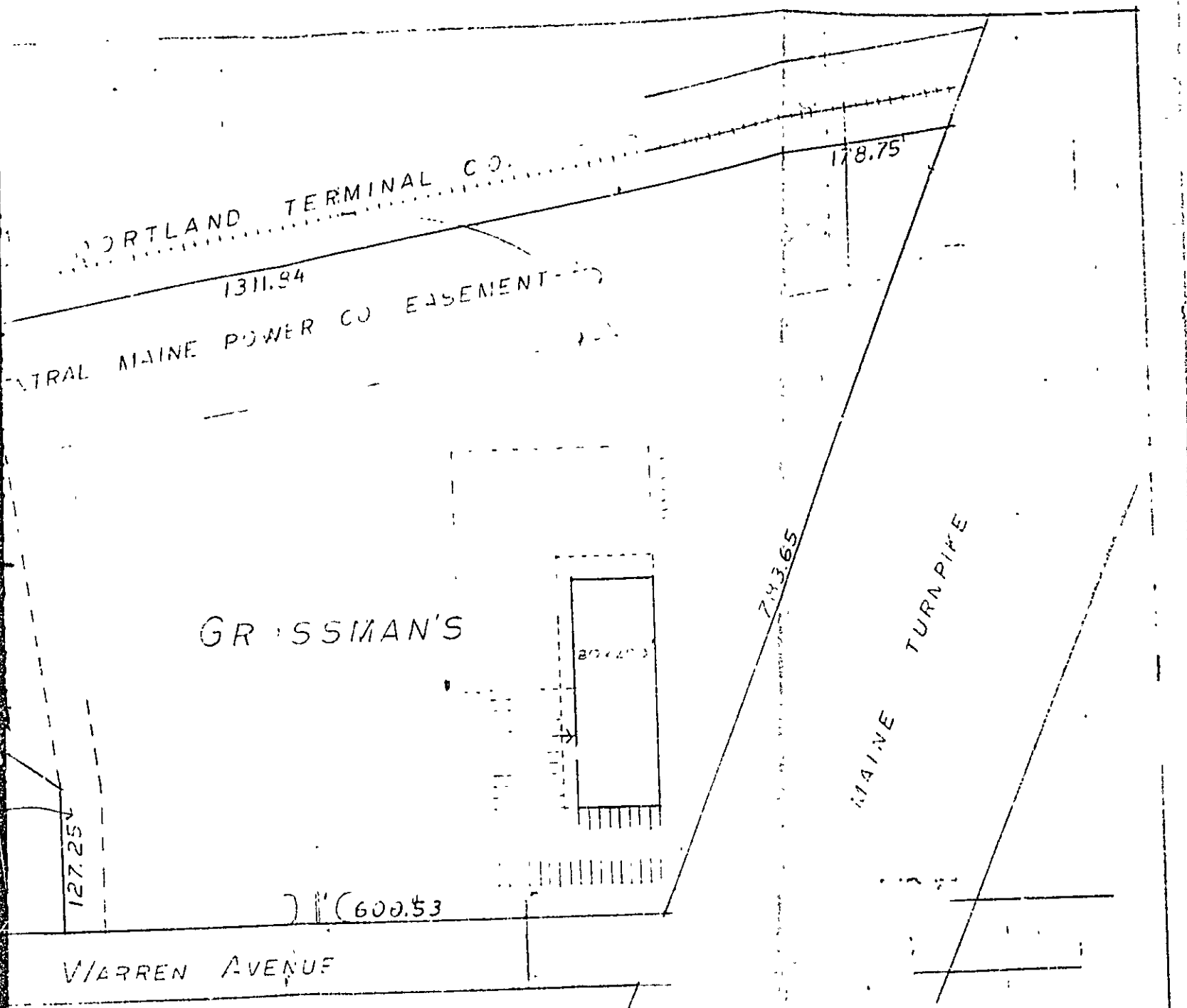
40' wide  
access  
road


127.25

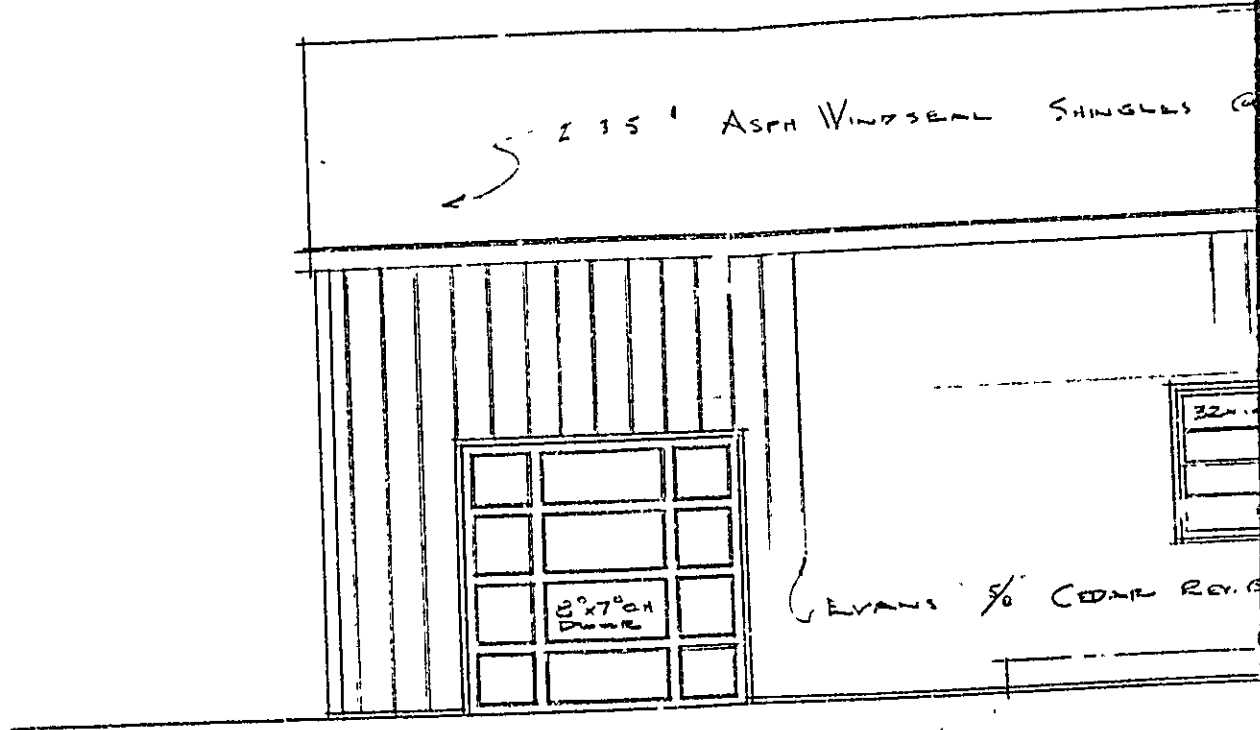
1166

WARREN AVENUE

N

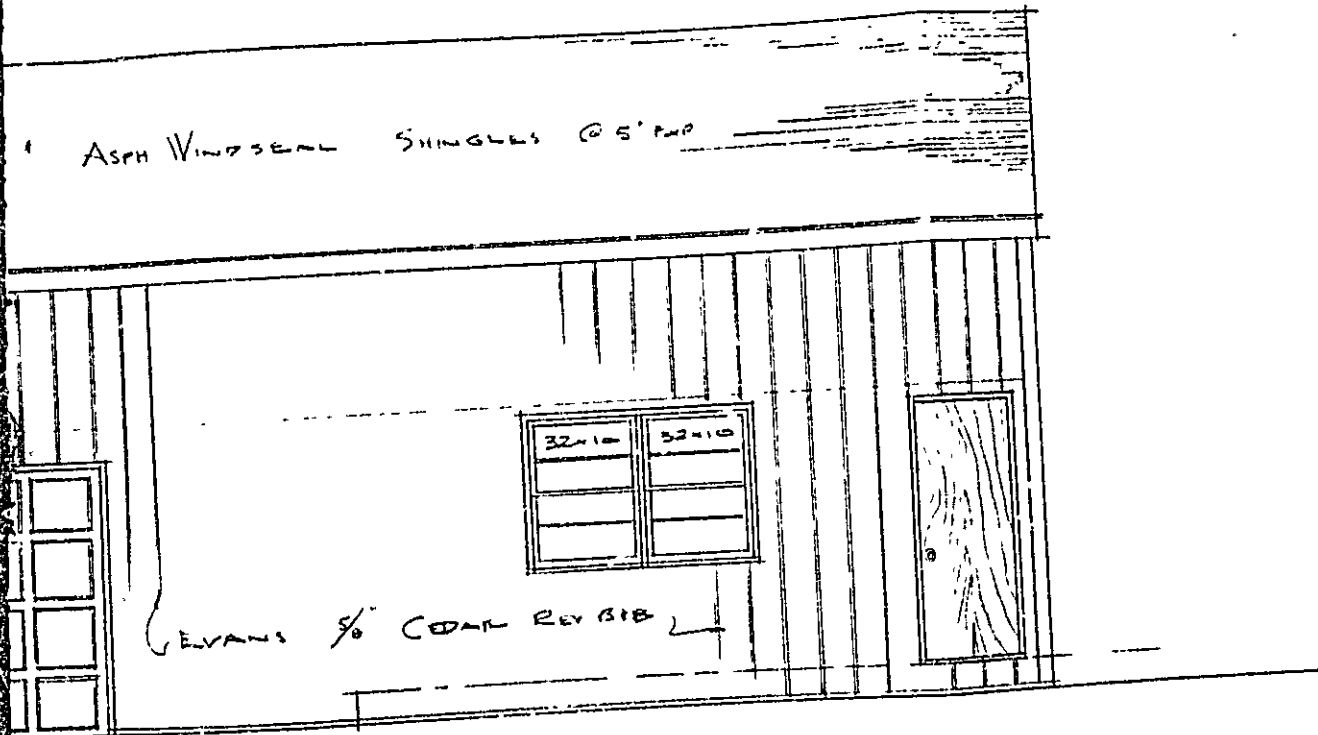


|   |                 |          |                         |
|---|-----------------|----------|-------------------------|
|  <b>GROSSMAN INDUSTRIAL PROPERTIES INC.</b><br>BRAINTREE 24, MASS. | V18-0100        |          | DATE<br>25 JUNE<br>1964 |
|   |                 |          | REVISED                 |
| SUBDIVISION "A"   |                 |          |                         |
| PORTLAND, MAINE   |                 |          |                         |
| SCALE<br>1"=100'  | DRAWN BY<br>EPS | CHECKED  | JOB NO.                 |
|   |                 | SHEET NO |                         |



FRONT ELEV

RECEIVED  
 FEB 2 1972  
 DEPT. OF BLDG. INSP.  
 CITY OF PORTLAND



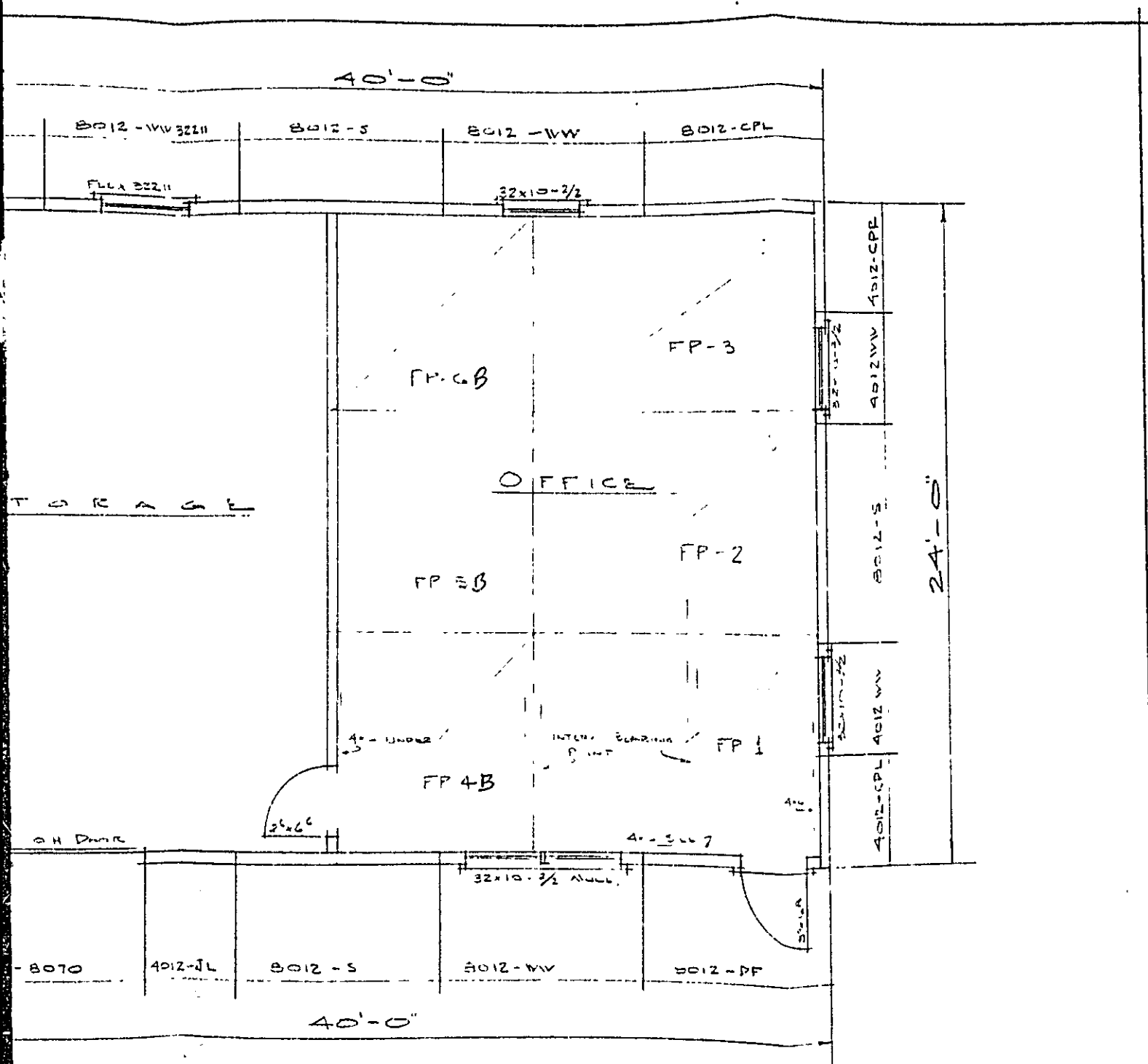
FRONT ELEVATION

PERMIT ISSUED  
WITH LETTER

RECEIVED  
FEB 2 1972  
DEPT. OF BLDG. INSP.  
CITY OF PORTLAND

|   |          |         |   |                            |
|---|----------|---------|---|----------------------------|
| <small>ADVISOR OF EVANS PRODUCTS COMPANY</small><br><b>GROSSMANS</b><br><small>EVERYTHING TO BUILD WITH</small> |          |         | EXECUTIVE OFFICES<br>BRAINTREE, MASS. 02184<br>AREA CODE 617 848-0100 | DATE<br>12/9/71<br>REVISED |
| POOL CENTER - 24'x40' WITH<br>OFFICE 20'x24' - 12' WALL<br>JOB: PORTLAND  |          |         |   |                            |
| SCALE   | DRAWN BY | CHECKED | JOB NO.   | SHEET NO.                  |
| 1/4"=1'-0"  | RSC      |         | CS 1-83   | 1 of 5                     |



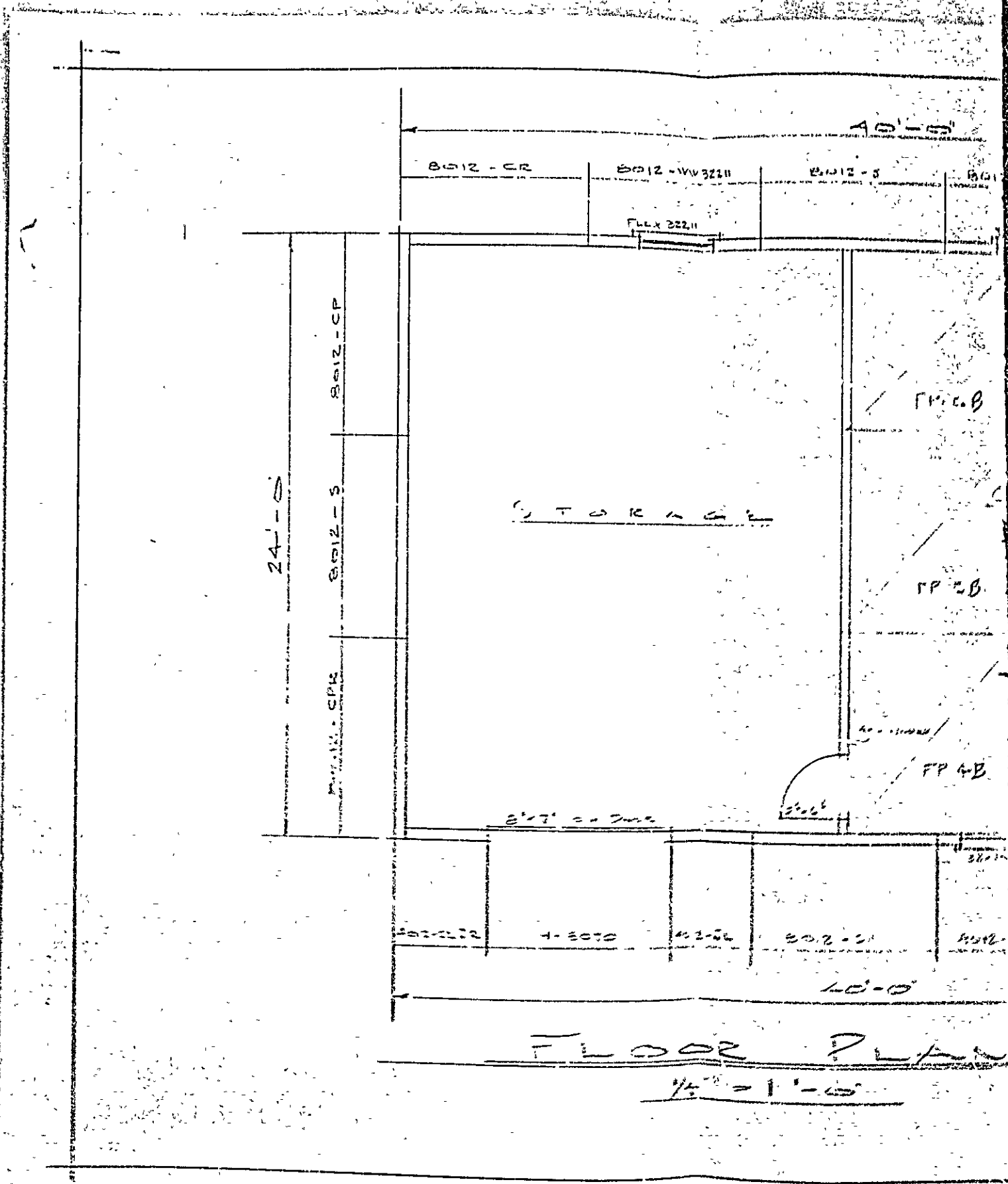


FLOOR PLAN

$\frac{1}{4}'' = 1'-0''$

RECEIVED  
 FEB 2 1972  
 DEPT. OF BLDG. INSP.  
 CITY OF PORTLAND

2 of 5



STORAGE

FLOOR PLAN

$\frac{1}{4}'' = 1'-0''$

24'-0"

40'-0"

8012 - CR

8012 - W 3211

8012 - S

FLX 32211

8012 - CP

8012 - S

CPIC

FP 2B

FP 3B

FP 4B

EST. 3070

3060

3070

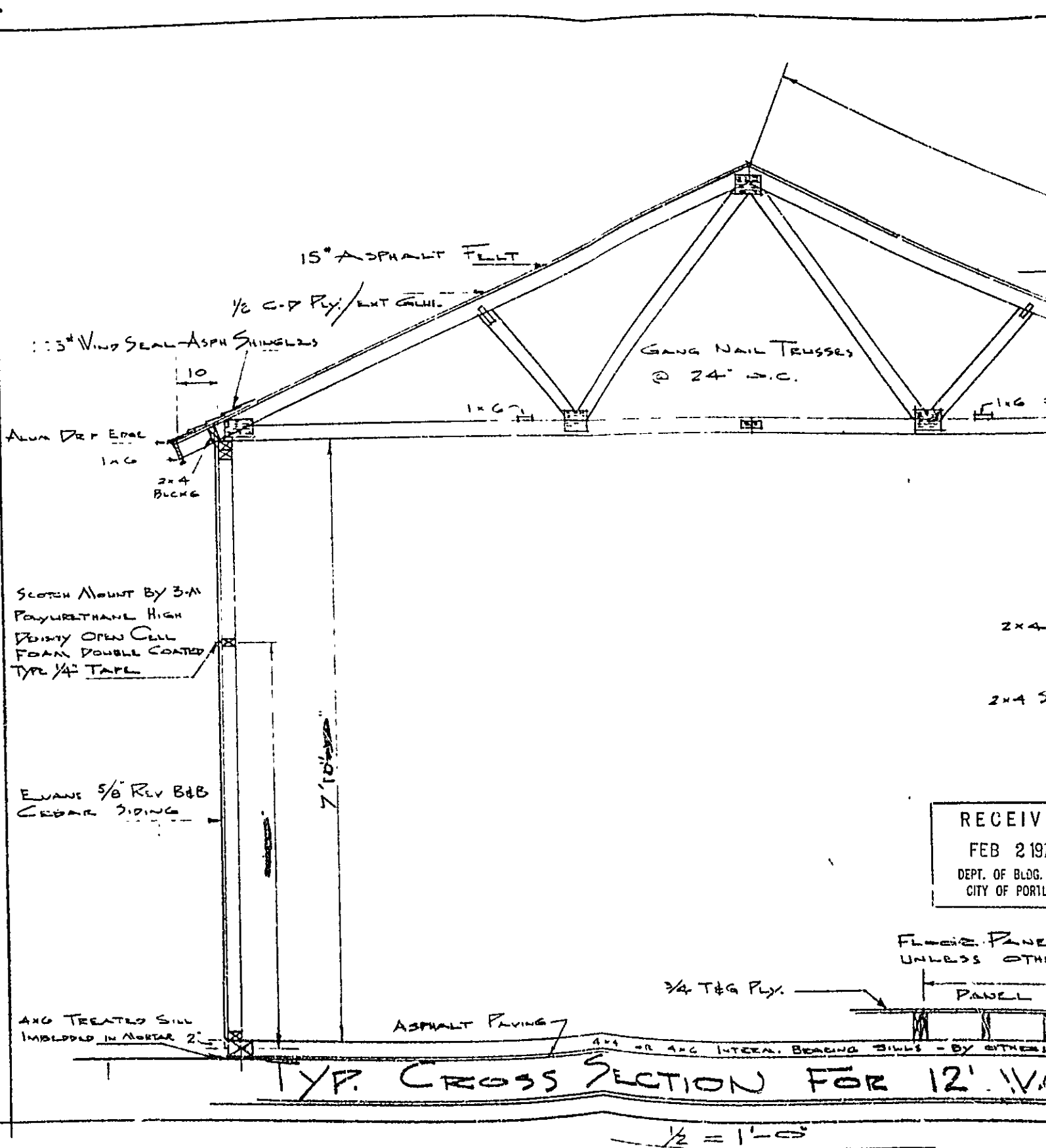
4-3070

4-3060

802-3

802-4

40'-0"



15° ASPHALT FELT  
 1/2" G-D Ply/EXT GUIL.  
 3/8" WIND SEAL ASPH SHINGLES

GANG NAIL TRUSSES  
 @ 24" O.C.

ALUM DEF EDGE  
 1x6  
 2x4  
 BRACK

SCOTCH MOUNT BY 3-M  
 POLYURETHANE HIGH  
 DENSITY OPEN CELL  
 FOAM DOUBLE COATED  
 TYPE 1/4" TAPE

EVANS 5/8" REV B&B  
 CEDAR SIDING

4x4 TREATED SILL  
 IMBEDDED IN MORTAR 2"

ASPHALT PAVING

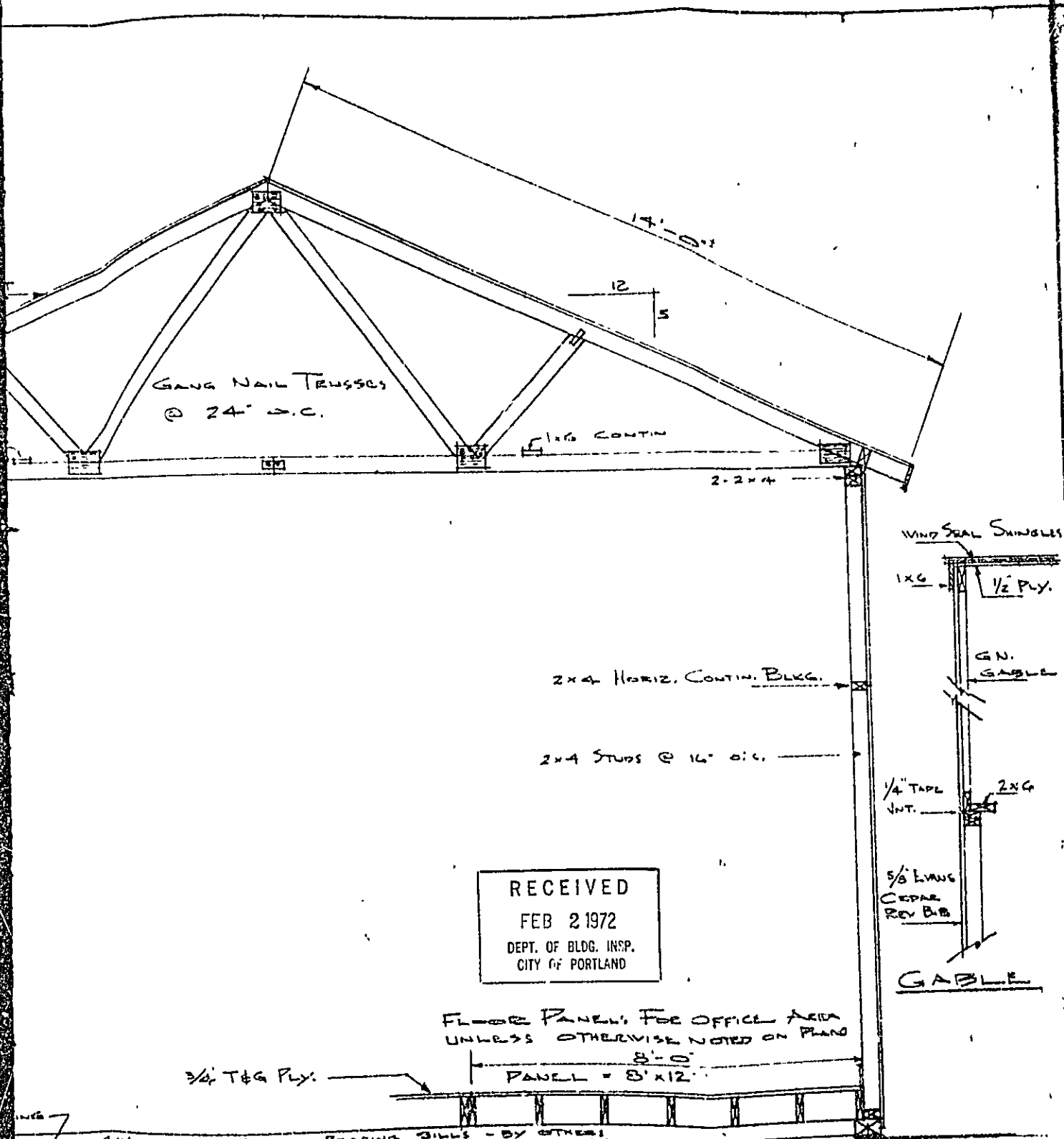
3/4" T&G Ply.

FLOOR PANEL  
 UNLESS OTHER

RECEIVED  
 FEB 2 1972  
 DEPT. OF BLDG. INSP.  
 CITY OF PORTLAND

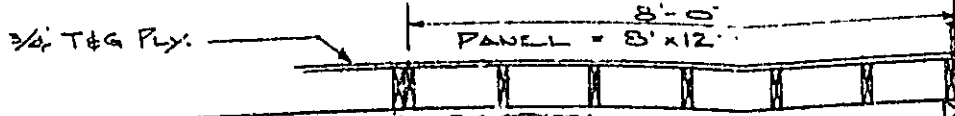
TYP. CROSS SECTION FOR 12' W.A.

1/2" = 1'-0"



RECEIVED  
 FEB 2 1972  
 DEPT. OF BLDG. INSP.  
 CITY OF PORTLAND

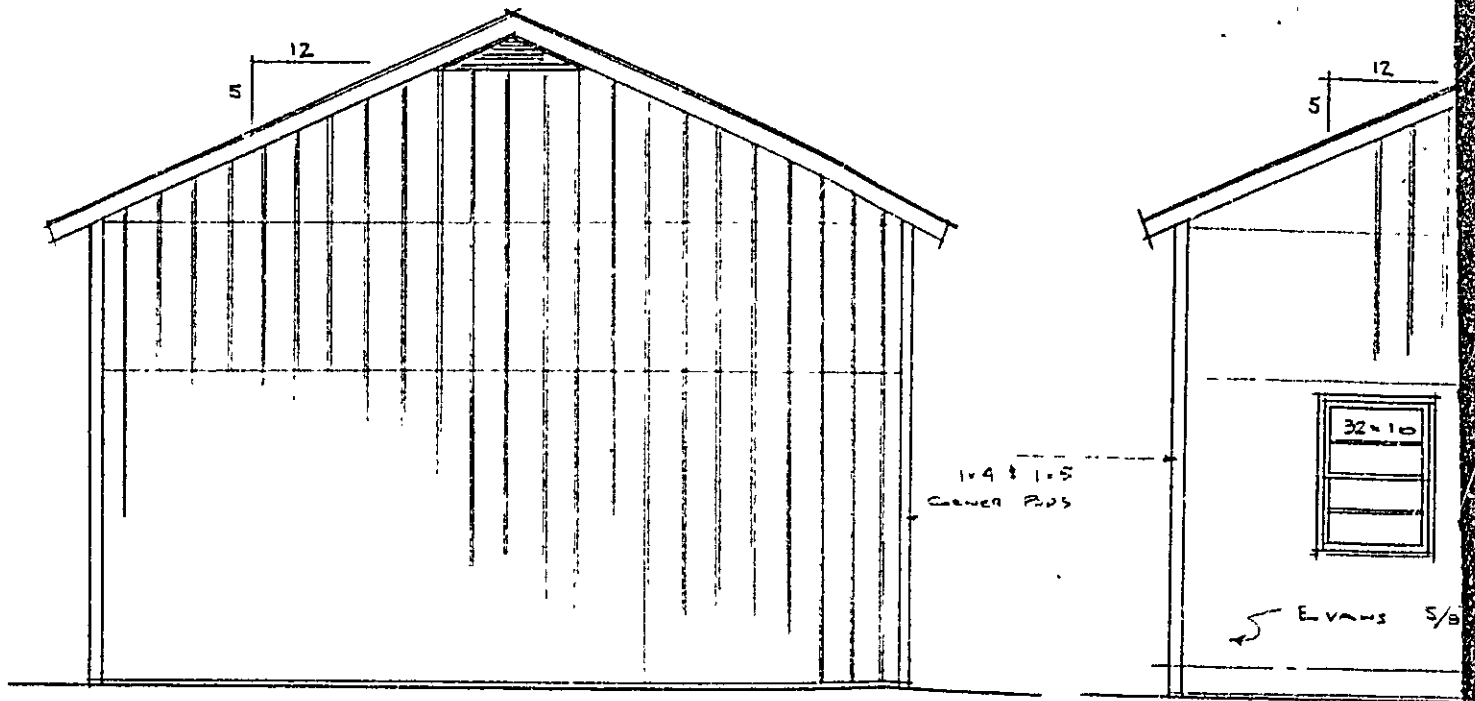
FLOOR PANELS FOR OFFICE AREA  
 UNLESS OTHERWISE NOTED ON PLAN



SECTION FOR 12' WALL HT.

3045

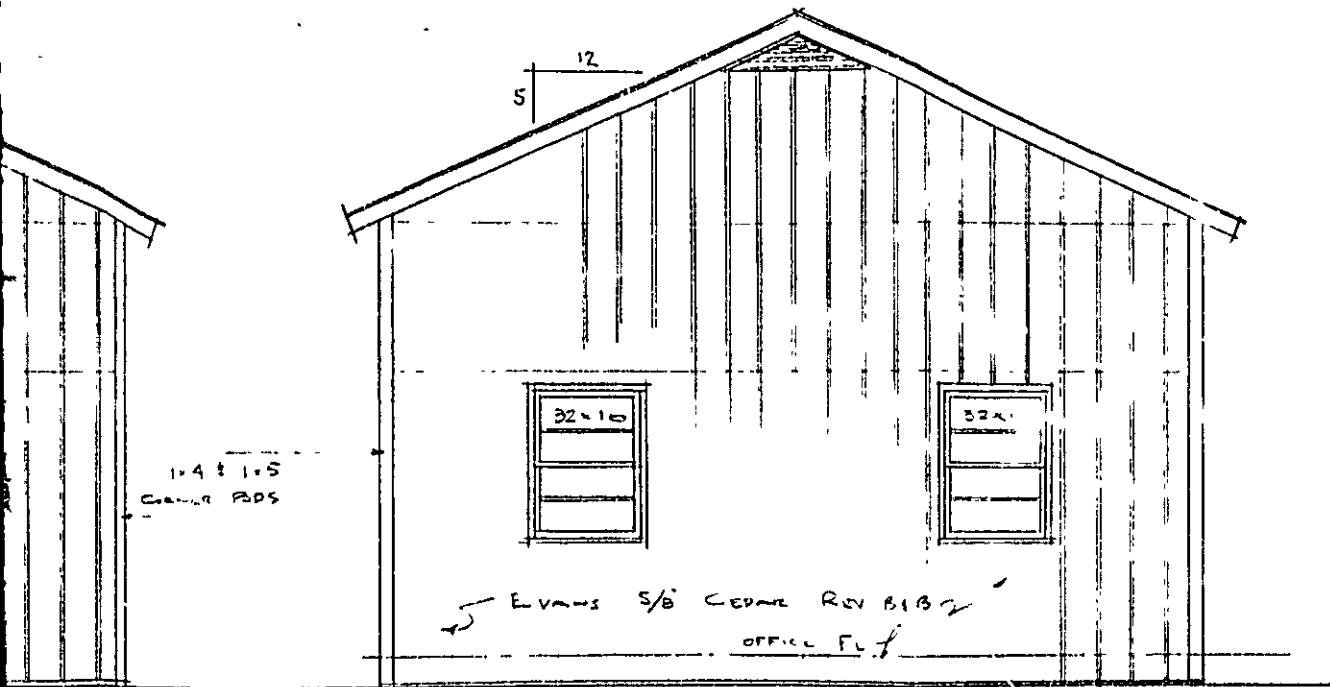
$\frac{1}{2} = 1'-0"$



LEFT ELEVATION

RIGHT E

$\frac{1}{4}'' = 1' - 0''$

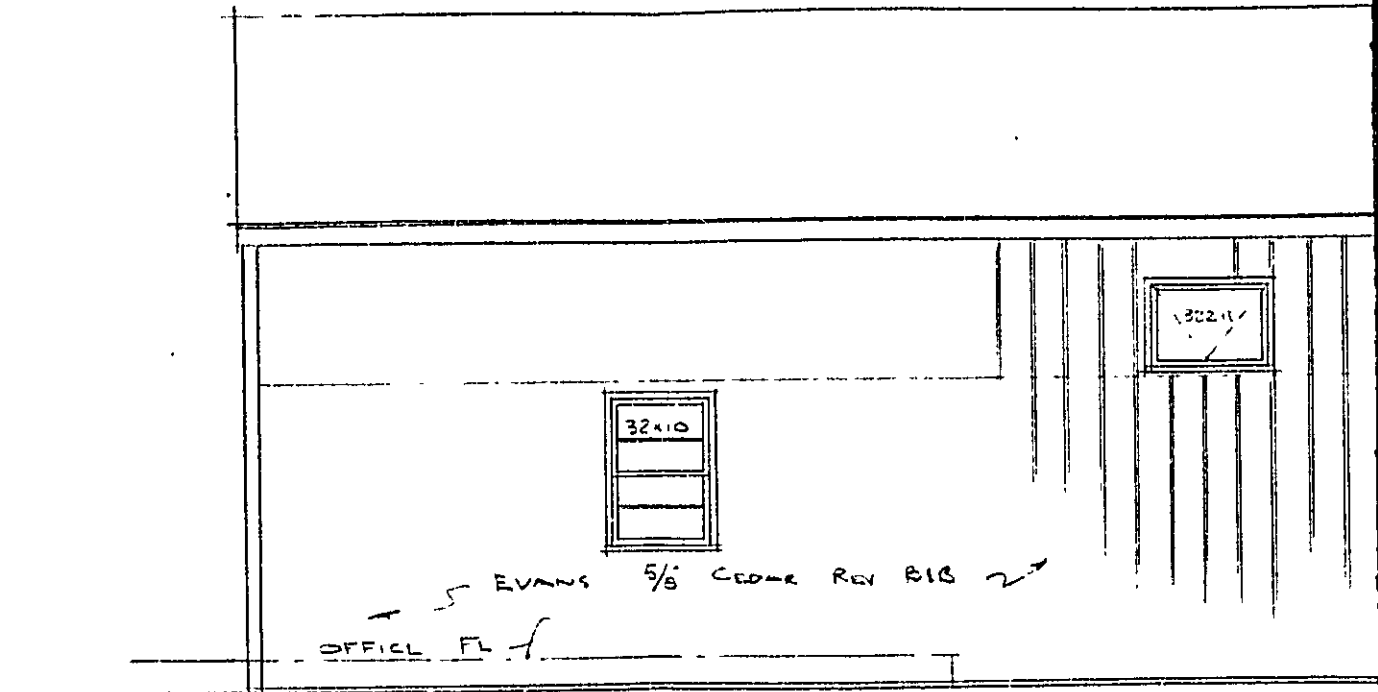


ON RIGHT ELEVATION

1/4" = 1'-0"

RECEIVED  
 FEB 2 1972  
 DEPT. OF BLDG. INSP.  
 CITY OF PORTLAND

4 of 5

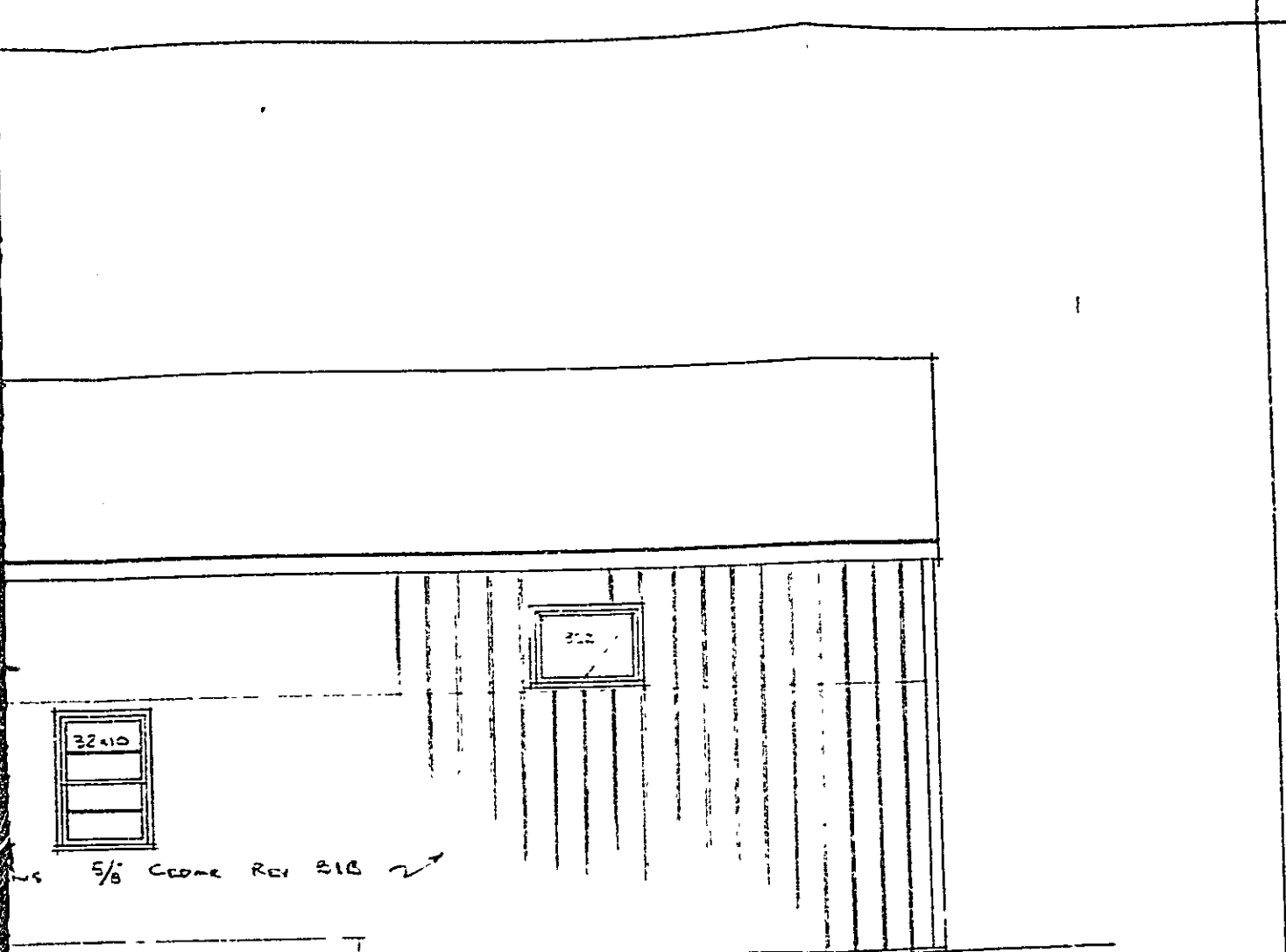


EVANS 5/8 CEDAR REV RIS 2"  
OFFICE FL.

# REAR ELEVATION

1/4" = 1'-0"

RF  
F  
DEPT  
CIV



N

# ELEVATION

1/4" = 1'-0"

RECEIVED  
FEB 2 1912  
DEPT OF BLDG. & P.  
CITY OF PORTLAND

5 of 5



512 Warren Avenue

Feb. 3, 1972

Grossman's Distribution Center  
200 Union Street , Att: S. J. Kaufman  
Braintree, Mass. 02184

Gentlemen:

Permit to construct a 1-story frame building 24'x40'  
as per plans is being issued herewith subject to the  
following Building Code requirement:

No less than a 4x8 header is required over the garage  
door opening.

Very truly yours,

Earle S. Smith  
Plan Examiner

ESS:m



1-2 INDUSTRIAL ZONING PERMIT ISSUED

# APPLICATION FOR PERMIT

Class of Building or Type of Structure \_\_\_\_\_

Portland, Maine, Feb. 2, 1972

FEB 4 1972  
0148  
CITY OF PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect alter repair demolish install 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 512 Warren Ave. Within Fire Limits? \_\_\_\_\_ Dist. No. \_\_\_\_\_  
 Owner's name and address Grossman's Distribution Center, 512 Warren Ave. Telephone \_\_\_\_\_  
 Lessee's name and address 200 Union St., Braintree, Mass 02184 Telephone \_\_\_\_\_  
 Contractor's name and address owners Telephone \_\_\_\_\_  
 Architect \_\_\_\_\_ Specifications \_\_\_\_\_ Plans yes No. of sheets \_\_\_\_\_  
 Proposed use of building Office and storage No. families \_\_\_\_\_  
 Last use \_\_\_\_\_ No. families \_\_\_\_\_  
 Material \_\_\_\_\_ No. stories \_\_\_\_\_ Heat \_\_\_\_\_ Style of roof \_\_\_\_\_ Roofing \_\_\_\_\_  
 Other buildings on same lot \_\_\_\_\_  
 Estimated cost \$ 3000. Fee \$ 9.00

## General Description of New Work

To construct 1-story frame building 24'x40' as per plans

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. **PERMIT TO BE ISSUED TO** owners - Att: Sam Kaufman

## Details of New Work

Is any plumbing involved in this work? \_\_\_\_\_ Is any electrical work involved in this work? \_\_\_\_\_  
 Is connection to be made to public sewer? \_\_\_\_\_ If not, what is proposed for sewage? \_\_\_\_\_  
 Has septic tank notice been sent? \_\_\_\_\_ Form notice sent? \_\_\_\_\_  
 Height average grade to top of plate \_\_\_\_\_ Height average grade to highest point of roof \_\_\_\_\_  
 Size, front \_\_\_\_\_ depth \_\_\_\_\_ No. stories \_\_\_\_\_ solid or filled land? \_\_\_\_\_ earth or rock? \_\_\_\_\_  
 Material of foundation concrete mud sills Thickness, top \_\_\_\_\_ bottom \_\_\_\_\_ cellar \_\_\_\_\_  
 Kind of roof \_\_\_\_\_ Rise per foot \_\_\_\_\_ Roof covering \_\_\_\_\_  
 No. of chimneys \_\_\_\_\_ Material of chimneys \_\_\_\_\_ of lining \_\_\_\_\_ Kind of heat \_\_\_\_\_ fuel \_\_\_\_\_  
 Framing Lumber—Kind \_\_\_\_\_ Dressed or full size? \_\_\_\_\_ Corner posts \_\_\_\_\_ Sills \_\_\_\_\_  
 Size Girder \_\_\_\_\_ 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 \_\_\_\_\_, 2nd \_\_\_\_\_, 3rd \_\_\_\_\_, roof \_\_\_\_\_  
 On centers: 1st floor \_\_\_\_\_, 2nd \_\_\_\_\_, 3rd \_\_\_\_\_, roof \_\_\_\_\_  
 Maximum space: 1st floor \_\_\_\_\_, 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 \_\_\_\_\_ 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 work require disturbing of any tree on a public street? \_\_\_\_\_  
 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

Grossman's Distribution Center

APPROVED:

D.L. L.H. 2/3/72

PERMIT ISSUED  
WITH LETTER

CS 301

INSPECTION COPY

Signature of owner

By:

A.J. Kaufman

NOTES

2-9-72 work started *OK*

3-1-72 work *OK*

5-15-72 work completed  
to plan *OK*

X

Permit No. 72/0148

Location 512 Warren Ave

Owner *Brooklyn's West End*

Date of permit 2/4/72

Notif. closing-in

Inspn. closing-in

Final Notif.

Final Inspn.

Cert. of Occupancy issued

Setting *Over* *OK* *SAM*

Form Check Notice

*S*



**APPLICATION FOR PERMIT**  
**DEPARTMENT OF BUILDING INSPECTIONS SERVICES**  
**ELECTRICAL INSTALLATIONS**

Date 7-28, 19 78  
 Receipt and Permit number A12764

To the CHIEF ELECTRICAL INSPECTOR, Portland, Maine:  
 The undersigned hereby applies for a permit to make electrical installations in accordance with the laws of Maine, the Portland Electrical Ordinance, the National Electrical Code and the following specifications.

LOCATION OF WORK: 512 Warren Ave.  
 OWNER'S NAME: Grossman's Lumber ADDRESS: same

OUTLETS: (number of) 1-30

|             |                        |             |
|-------------|------------------------|-------------|
| Lights      | _____                  | FEES        |
| Receptacles | _____                  |             |
| Switches    | _____                  |             |
| Plugmold    | _____ (number of feet) |             |
| TOTAL       | _____                  | <u>3.00</u> |

FIXTURES: (number of)

|                            |  |  |
|----------------------------|--|--|
| Incandescent               | _____                                    |  |
| Fluorescent                | _____ (Do not include strip fluorescent) |  |
| TOTAL                      | _____                                    |  |
| Strip Fluorescent, in feet | _____                                    |  |

SERVICES:

|                          |            |             |
|--------------------------|------------|-------------|
| Permanent, total amperes | <u>100</u> | <u>3.00</u> |
| Temporary                | _____      | <u>.50</u>  |

METERS: (number of) 1

MOTORS: (number of)

|              |       |  |
|--------------|-------|--|
| Fractional   | _____ |  |
| 1 HP or over | _____ |  |

RESIDENTIAL HEATING:

|                              |       |  |
|------------------------------|-------|--|
| Oil or Gas (number of units) | _____ |  |
| Electric (number of rooms)   | _____ |  |

COMMERCIAL OR INDUSTRIAL HEATING:

|                                |       |  |
|--------------------------------|-------|--|
| Oil or Gas (by a main boiler)  | _____ |  |
| Oil or Gas (by separate units) | _____ |  |
| Electric (total number of kws) | _____ |  |

APPLIANCES: (number of)

|            |       |                 |       |
|------------|-------|-----------------|-------|
| Panges     | _____ | Water Heaters   | _____ |
| Cook Tops  | _____ | Disposals       | _____ |
| Wall Ovens | _____ | Dishwashers     | _____ |
| Dryers     | _____ | Compactors      | _____ |
| Fans       | _____ | Others (denote) | _____ |
| TOTAL      | _____ |                 |       |

MISCELLANEOUS: (number of)

|                           |       |  |
|---------------------------|-------|--|
| Branch Panels             | _____ |  |
| Transformers              | _____ |  |
| Air Conditioners          | _____ |  |
| Signs                     | _____ |  |
| Fire/Burglar Alarms       | _____ |  |
| Circus, Fairs, etc.       | _____ |  |
| Alterations to wires      | _____ |  |
| Repairs after fire        | _____ |  |
| Heavy Duty, 220v outlets  | _____ |  |
| Emergency Lights, battery | _____ |  |
| Emergency Generators      | _____ |  |

|  |                       |
|--|-----------------------|
| INSTALLATION FEE DUE:                        | _____                 |
| FOR ADDITIONAL WORK NOT ON ORIGINAL PERMIT   | DOUBLE FEE DUE: _____ |
| FOR REMOVAL OF A "STOP ORDER" (304-15.b)     | _____                 |
| FOR PERFORMING WORK WITHOUT A PERMIT (304-9) | _____                 |
| TOTAL AMOUNT DUE:                            | <u>6.50</u>           |

INSPECTION:  
 Will be ready on 7-28-78, 19\_\_\_; or Will Call \_\_\_\_\_  
 CONTRACTOR'S NAME: Jonathan A. Hodgdon  
 ADDRESS: So. Maple Ave., Scarborough, Maine 04074  
 TEL.: 207-883-6731  
 MASTER LICENSE NO.: 3906  
 LIMITED LICENSE NO.: \_\_\_\_\_

SIGNATURE OF CONTRACTOR:  
Jonathan A. Hodgdon

INSPECTOR'S COPY





Gas Service Anywhere

THOMPSON'S POINT

Tel 772-8307 (Area Code 207)

PORTLAND, MAINE

Reply to Thompson's Point, Portland, Maine 04102

March 29, 1976

Portland Building Inspector  
389 Congress Street  
Portland, ME

Gentlemen:

We are enclosing an application for permit for 4 - 1000 GWC aboveground vapor withdrawal propane storage tanks and plot plan sketches.

This installation will be installed for Grossman's, Warren Avenue, Portland, ME and will be used for heating the existing building. Presently there are 2 - 1000 GWC aboveground propane storage tanks in use at this address, but with the addition of more heaters, requirements for added storage are necessary.

The installation will be made by qualified personnel of Suburban Propane Gas Corporation.

We would appreciate your inspection and approval for this installation as soon as convenient.

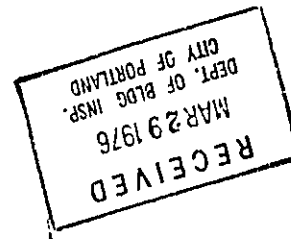
Sincerely,

SUBURBAN PROPANE GAS CORPORATION

Allan Walker  
Industrial Representative

AW:el  
Encs.

cc: J. P. Young  
A. E. Atkinson  
Capt. Miller, Portland Fire Dept.



This application's approval is subject to compliance with local ordinances and permits for installation granted by local authorities when required.

These forms to be submitted in duplicate

Inspected by \_\_\_\_\_

State of Maine  
INSURANCE DEPARTMENT  
AUGUSTA, MAINE 04330

Date \_\_\_\_\_

Approved \_\_\_\_\_

### APPLICATION FOR PERMIT FOR ABOVE-GROUND TANK LIQUEFIED PETROLEUM GAS

In accordance with R. S. 1964, Title 25, Chapter 317, Section 2441, and the rules and regulations promulgated pursuant thereto, the undersigned hereby makes application for a permit to construct and install a tank for the storage of liquefied petroleum gas above ground and attaches hereto true plans and specifications to be used in the construction of said tank.

Name of Operator of Installation: Grossman's

Location of Tank: Warren Avenue Portland, Maine  
Street & No. City or Town

Vertical or Horizontal: Horizontal

Capacity (Water): 4 - 1000 GWC

Distance to nearest bldg. or groups of buildings: 32'

Distance to property line: 25'

Distance from flammable liquid tanks: No tanks in area

Individual or Firm Who will <sup>Install</sup> ~~Construct~~: Suburban Propane Gas Corp.

Nature of Foundation: Concrete pad or asphalt

Are Grounds Readily Accessible to Public? No

SUBURBAN PROPANE GAS CORPORATION  
Name of Applicant

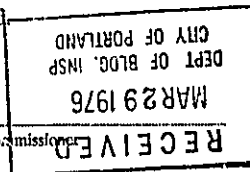
Thompson's Point, Portland, Cumberland,  
Street & No Town or City County ME

\_\_\_\_\_ 19\_\_

Approved subject to inspection of the tank and surrounding premises as completed

Dated March 29 19 76

Insurance Commissioner





# APPLICATION FOR PERMIT

**PERMIT ISSUED**  
APR 1 1976  
0201  
CITY of PORTLAND

B.O.C.A. USE GROUP .....  
B.O.C.A. TYPE OF CONSTRUCTION .....

ZONING LOCATION \_\_\_\_\_ PORTLAND, MAINE, March 29, 1976

To the DIRECTOR OF BUILDING & INSPECTION SERVICES, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect, alter, repair, demolish, move or install the following building, structure, equipment or change use in accordance with the Laws of the State of Maine, the Portland B.O.C.A. Building Code and Zoning Ordinance of the City of Portland with plans and specifications, if any, submitted herewith and the following specifications:

LOCATION ..... 512 Warren Ave. .... Fire District #1  #2   
1. Owner's name and address .Grosemans Lumber Supplies... same ..... Telephone .....  
2. Lessee's name and address ..... Telephone .....  
3. Contractor's name and address ..... Suburban Propane Thompsons Point ..... Telephone 772-8307  
4. Architect ..... Specifications ..... Plans ..... No. of sheets .....  
Proposed use of building ..... No. families .....  
Last use ..... No. families .....  
Material ..... No. stories ..... Heat ..... Style of roof ..... Roofing .....  
Other buildings on same lot .....  
Estimated contractual cost \$ ..... Fee \$ 3.50

FIELD INSPECTOR—Mr. Ray Reitze  
This application is for: @ 775-5451  
Dwelling ..... Ext. 234  
Garage .....  
Masonry Bldg. ....  
Metal Bldg. ....  
Alterations .....  
Demolitions .....  
Change of Use .....  
Other .....

GENERAL DESCRIPTION  
To ~~check~~ install 2-1000 gal.  
water capacity propane storage  
tanks as per plans

Stamp of Special Conditions

NOTE TO APPLICANT: Separate permits are required by the installers and subcontractors of heating, plumbing, electrical and mechanicals.

PERMIT IS TO BE ISSUED TO 1  2  3  4   
Other: .....

### DETAILS OF NEW WORK

Is any plumbing involved in this work? ..... Is any electrical work involved in this work? .....  
Is connection to be made to public sewer? ..... If not, what is proposed for sewage? .....  
Has septic tank notice been sent? ..... Form notice sent? .....  
Height average grade to top of plate ..... Height average grade to highest point of roof .....  
Size, front ..... depth ..... No. stories ..... solid or filled land? ..... earth or rock? .....  
Material of foundation ..... Thickness, top ..... bottom ..... cellar .....  
Kind of roof ..... Rise per foot ..... Roof covering .....  
No. of chimneys ..... Material of chimneys ..... of lining ..... Kind of heat ..... fuel .....  
Framing Lumber—Kind ..... Dressed or full size? ..... Corner posts ..... Sills .....  
Size Girder ..... 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 ..... 2nd ..... 3rd ..... roof .....  
On centers: 1st floor ..... 2nd ..... 3rd ..... roof .....  
Maximum span: 1st floor ..... 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 . . . number commercial cars to be accommodated . . .  
Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building? .....

### APPROVALS BY:

### DATE

### MISCELLANEOUS

BUILDING INSPECTION—PLAN EXAMINER .....

Will work require disturbing of any tree on a public street? .....

### ZONING:

BUILDING CODE: O.K. 228 3/31/76

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 ...

Fire Dept: O. W. Dool

Health Dept: .....

Others: .....

Signature of Applicant: Suburban Propane (A.W.) Phone # .....

Type Name of above: Allan W. Walker 1  2  3  4

Other .....  
and Address .....

FIELD INSPECTOR'S COPY



NOTES

7-19-76 - tanks installed *OK*

Permit No.

76/0801

Location

512 *Blair Ave.*

Owner

*Blair*

Date of permit

7/17/76

Approved

Blank lined area for notes on the left side of the page.

Blank lined area for notes on the right side of the page.



**APPLICATION FOR PERMIT**  
**DEPARTMENT OF BUILDING INSPECTIONS SERVICES**  
**ELECTRICAL INSTALLATIONS**

Date 4/22/76, 19\_\_  
 Receipt and Permit number A 1610

To the CHIEF ELECTRICAL INSPECTOR, Portland, Maine:  
 The undersigned hereby applies for a permit to make electrical installations in accordance with the laws of Maine, the Portland Electrical Ordinance, the National Electrical Code and the following specifications:

LOCATION OF WORK: 512 Warren Ave.  
 OWNER'S NAME: Grossmans Lumber ADDRESS: \_\_\_\_\_

OUTLETS: (number of)  
 Lights 3  
 Receptacles 3  
 Switches \_\_\_\_\_  
 Plugmold \_\_\_\_\_ (number of feet)  
 TOTAL \_\_\_\_\_ FEES 3.00

FIXTURES: (number of)  
 Incandescent \_\_\_\_\_  
 Fluorescent 6 (Do not include strip fluorescent)  
 TOTAL \_\_\_\_\_  
 Strip Fluorescent, in feet \_\_\_\_\_ \$x 3.00

SERVICES:  
 Permanent, total amperes \_\_\_\_\_  
 Temporary \_\_\_\_\_

METERS: (number of) \_\_\_\_\_

MOTORS: (number of)  
 Fractional \_\_\_\_\_  
 1 HP or over \_\_\_\_\_

RESIDENTIAL HEATING:  
 Oil or Gas (number of units) \_\_\_\_\_  
 Electric (number of rooms) \_\_\_\_\_

COMMERCIAL OR INDUSTRIAL HEATING:  
 Oil or Gas (by a main boiler) \_\_\_\_\_  
 Oil or Gas (by separate units) 6  
 Electric (total number of kws) \_\_\_\_\_ 12.00

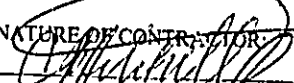
APPLIANCES: (number of)  
 Ranges \_\_\_\_\_ Water Heaters \_\_\_\_\_  
 Cook Tops \_\_\_\_\_ Disposals \_\_\_\_\_  
 Wall Ovens \_\_\_\_\_ Dishwashers \_\_\_\_\_  
 Dryers \_\_\_\_\_ Compactors \_\_\_\_\_  
 Fans \_\_\_\_\_ Others (denote) \_\_\_\_\_  
 TOTAL \_\_\_\_\_

MISCELLANEOUS: (number of)  
 Branch Panels \_\_\_\_\_  
 Transformers \_\_\_\_\_  
 Air Conditioners \_\_\_\_\_  
 Signs \_\_\_\_\_  
 Fire/Burglar Alarms \_\_\_\_\_  
 Circus, Fairs, etc. \_\_\_\_\_  
 Alterations to wires \_\_\_\_\_  
 Repairs after fire \_\_\_\_\_  
 Heavy Duty, 220v outlets \_\_\_\_\_  
 Emergency Lights, battery \_\_\_\_\_  
 Emergency Generators \_\_\_\_\_

INSTALLATION FEE DUE: \_\_\_\_\_  
 FOR ADDITIONAL WORK NOT ON ORIGINAL PERMIT ..... DOUBLE FEE DUE: \_\_\_\_\_  
 FOR REMOVAL OF A "STOP ORDER" (304-16.b) ..... \_\_\_\_\_  
 FOR PERFORMING WORK WITHOUT A PERMIT (304-9) ..... \_\_\_\_\_  
 TOTAL AMOUNT DUE: 18.00

INSPECTION:  
 Will be ready on \_\_\_\_\_, 19\_\_; or Will Call xxx

CONTRACTOR'S NAME: Mitchell's Elec.  
 ADDRESS: 65 Willowdale Rd. Scar.  
 TEL.: \_\_\_\_\_

MASTER LICENSE NO.: 2435 SIGNATURE OF CONTRACTOR:   
 LIMITED LICENSE NO.: \_\_\_\_\_

INSPECTOR'S COPY



PERMIT TO INSTALL PLUMBING

Date Issued  
 Portland Plumbing Inspector  
 By - ERNOLD R GOODWIN

PERMIT NUMBER 4609

Address 510 Warren Ave.  
 Installation For:  
 Owner of Bldg Lumber company  
 Owner's Address Grossmans  
 Plumber: same  
 Date:  
 NEW REPT Askov NO. 6/1/76E

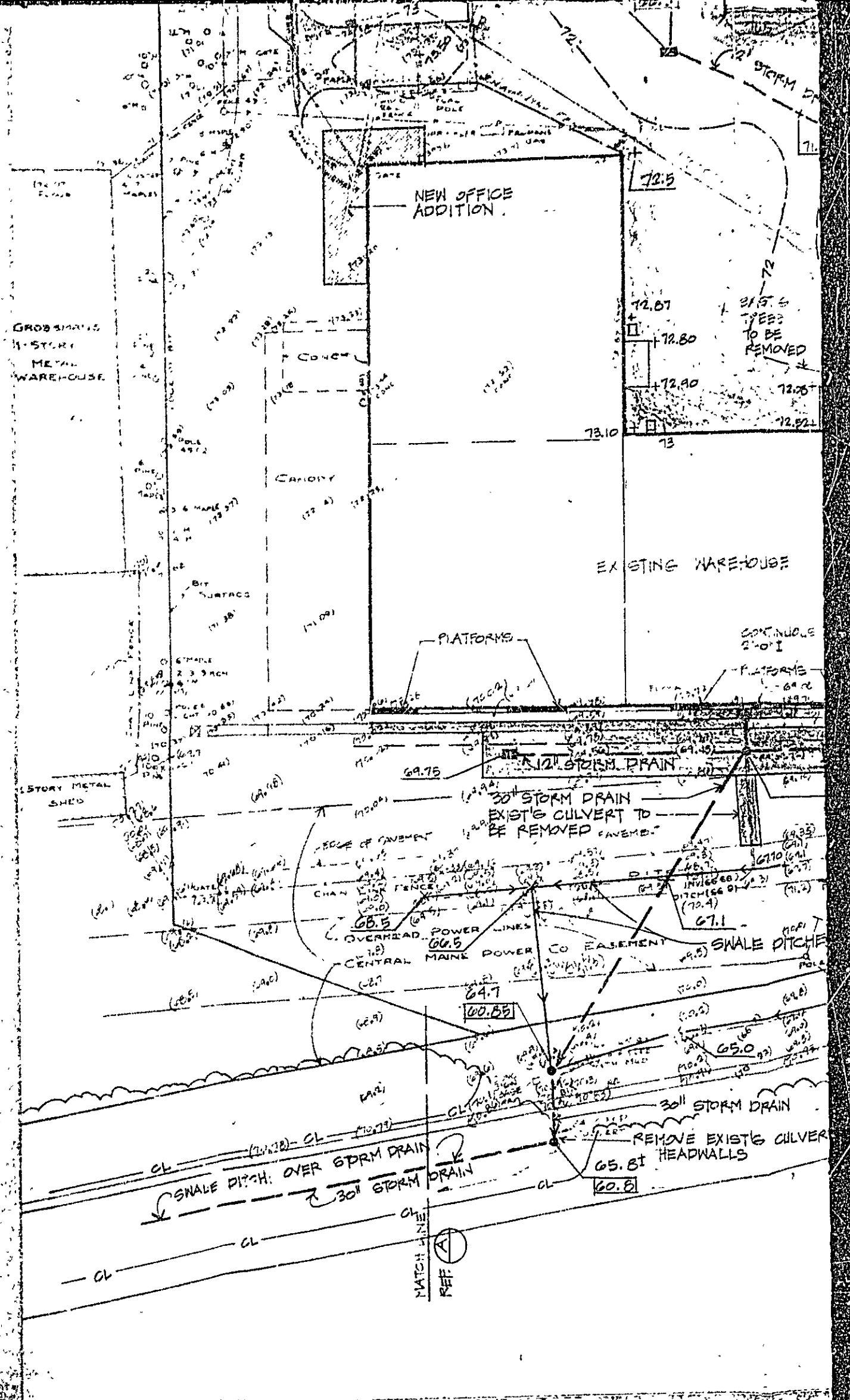
App. First Insp.  
 Date  
 By  
 App. Final Insp.  
 ERNOLD R. GOODWIN  
 PLUMBING INSPECTOR

Date  
 By  
 Type of Bldg.  
 Commercial  
 Residential  
 Single  
 Multi Family  
 New Construction  
 Remodeling

| NEW | REPT |  |                        |      |
|-----|------|--|------------------------|------|
|     |      |  | SINKS                  |      |
|     |      |  | LAVATORIES             |      |
|     |      |  | TOILETS                |      |
|     |      |  | BATH TUBS              |      |
|     |      |  | SHOWERS                |      |
| 1   |      |  | DRAINS FLOOR SURFACE   |      |
|     |      |  | HOT WATER TANKS        | 2.00 |
|     |      |  | TANKLESS WATER HEATERS |      |
|     |      |  | GARBAGE DISPOSALS      |      |
|     |      |  | SEPTIC TANKS           |      |
|     |      |  | HOUSE SEWERS           |      |
|     |      |  | ROOF LEADERS           |      |
|     |      |  | AUTOMATIC WASHERS      |      |
|     |      |  | DISHWASHERS            |      |
|     |      |  | OTHER                  |      |
|     |      |  | base fee               | 3.00 |
|     |      |  | TOTAL                  | 5.00 |

Building and Inspection Services Dept: Plumbing Inspection





NEW OFFICE ADDITION

GROSS 31x15 1-STORY METAL WAREHOUSE

EXISTING WAREHOUSE

PLATFORMS

30" STORM DRAIN

EXISTING CULVERT TO BE REMOVED

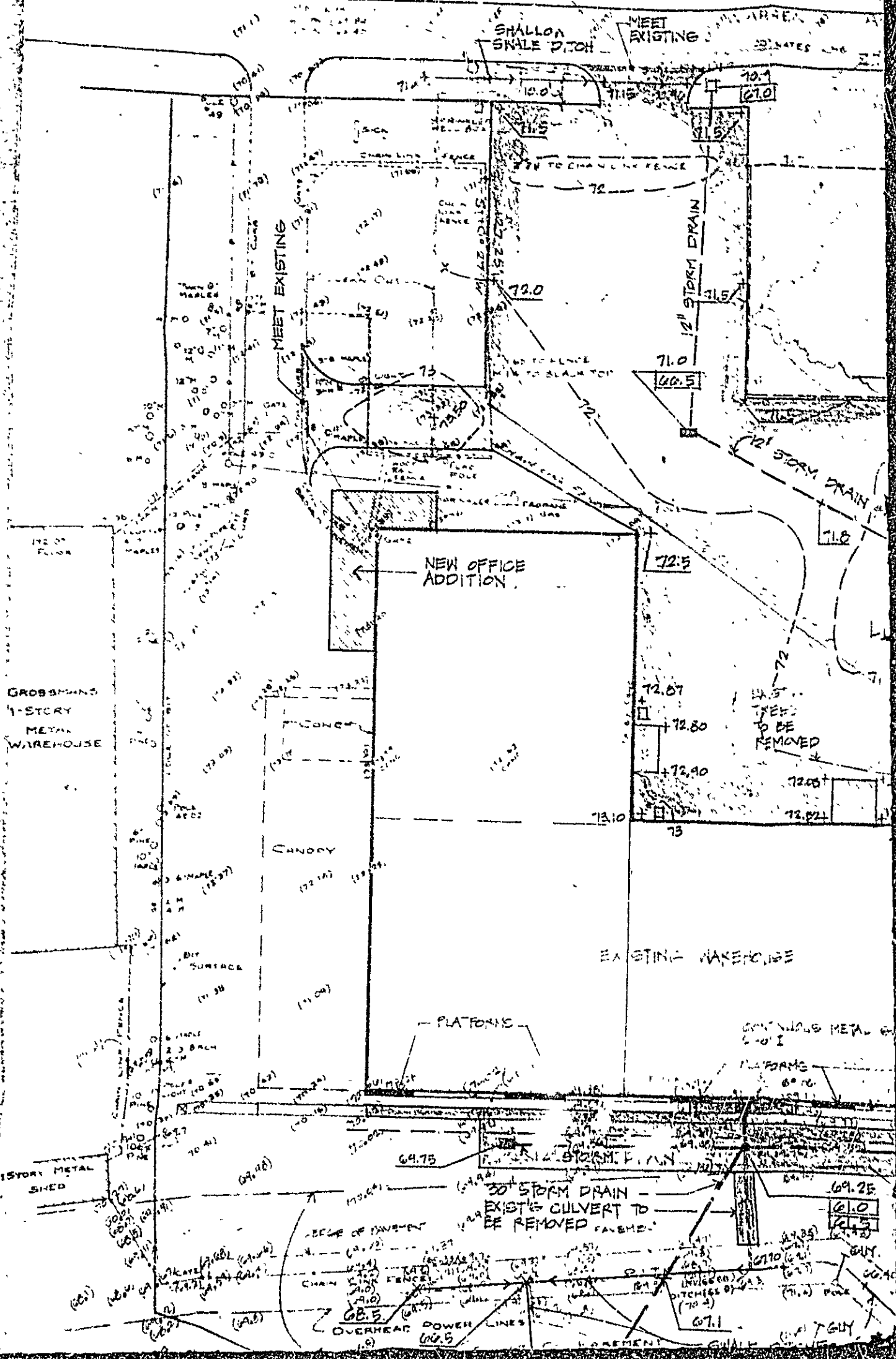
OVERHEAD POWER LINES  
CENTRAL MAIN POWER CO EASEMENT

SWALE DITCHES

30" STORM DRAIN

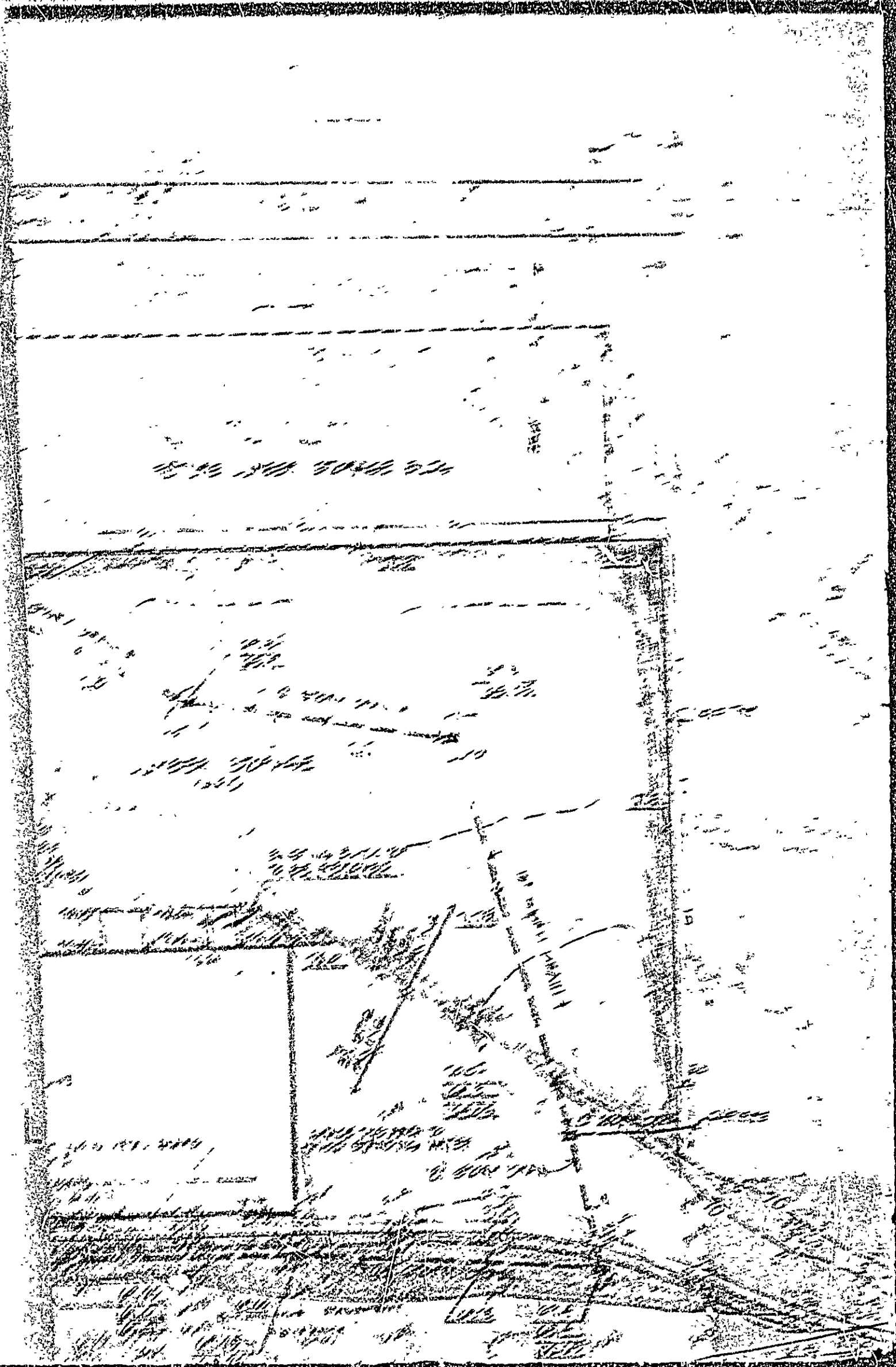
REMOVE EXISTING CULVERT HEADWALLS

MATCH LINE  
REF





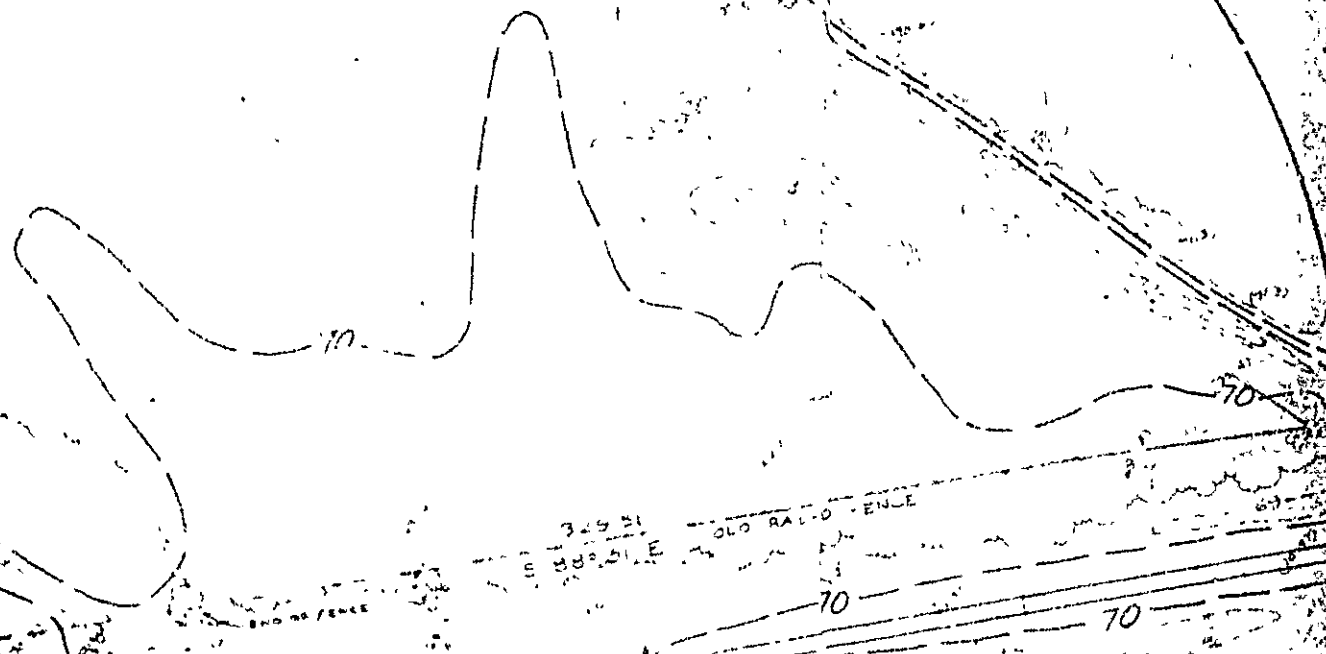




HILKS OF  
SANTE IZZE


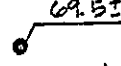
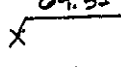
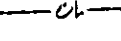

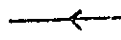
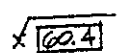
EXTENSION OF TRACKS

BY  
ADJ. FOUND  
ADJ. FOUND  
ADJ. FOUND



TERMINAL CO

### LEGEND

-  69.51 CATCH BASIN AND IN ELEVATION
-  69.51 5' DIAMETER MANHOLE WITH CATCH BASIN TOP.
-  69.51 FINISHED GROUND ELEVATION
-  - - - CLEARING LIMIT LINE (TREES)
-  ~~~~~ EXISTING TREE LINE (APPROX.)
-  ← PITCH OR CHANNEL
-  60.4 INVERT ELEVATION

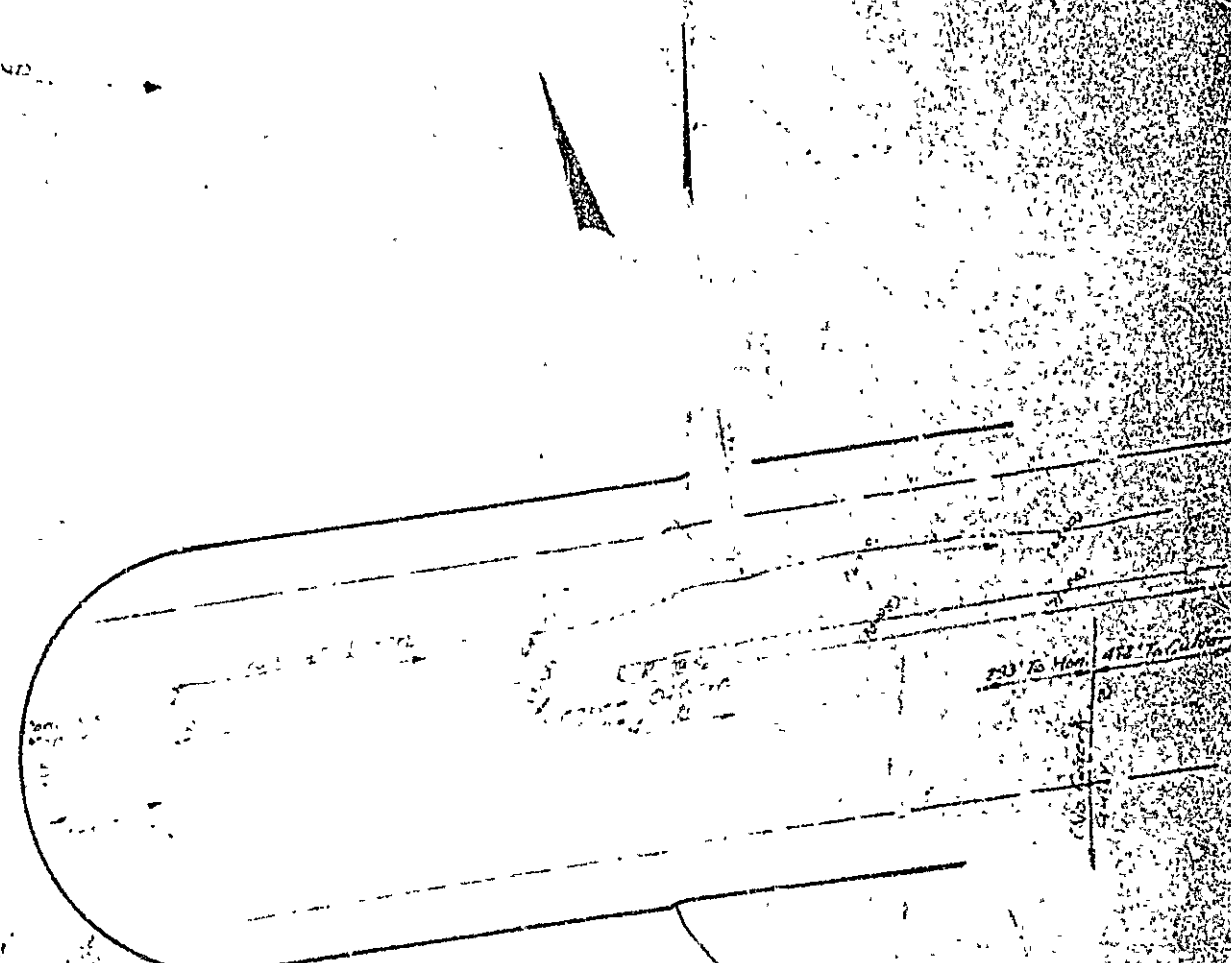
RECEIVED  
 AUG 18 1978  
 DEPT. OF BLDG INSP.  
 CITY OF PORTLAND

A  
 V  
 F  
 P  
 P  
 h  
 G  
 de  
 un  
 ter  
 met  
 in  
 15  
 15

JO  
 DA  
 DR  
 CH

To H... ..

48° 10' E  
282.09'



HIRS OF  
SANTE IEZU

EXTENSION OF TRACKS



70

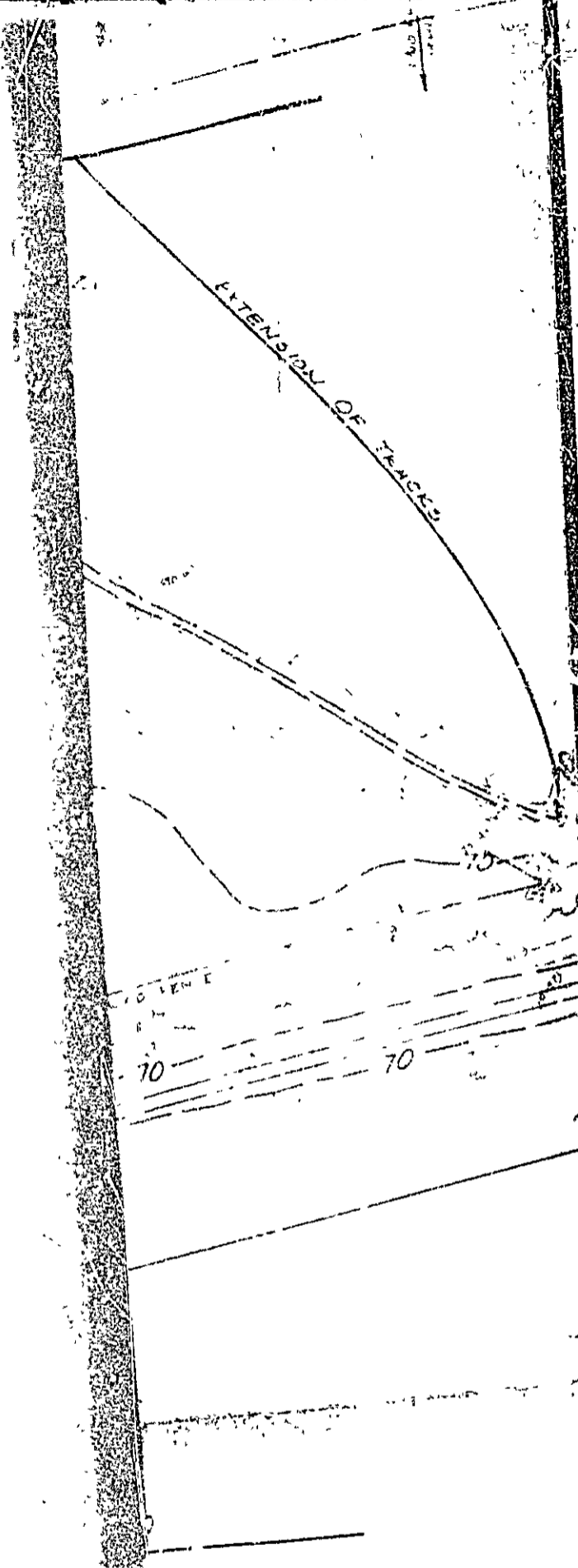
70

328.51' OLD RAILROAD FENCE  
S 86° 51' E

70

70





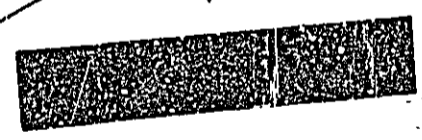
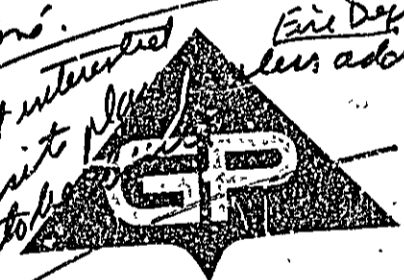
RIM ELEVATION  
 P.E WITH CATCH  
 . EVATION  
 NE (TREES)  
 NE (APPROX.)

9/7/78 —  
 permit for addition  
 voided.

Fire Dept —  
 Planning Board —  
 Public Works —  
 have approved plans.

Georgia Pacific has  
 decided not to go ahead  
 with addition at this  
 time.

not interested  
 in site plan  
 is to be done  
 Fire Dept —  
 plus add.



ADDITIONS TO  
 DISTRIBUTION CENTER IN  
 PORTLAND, MAINE.

SITE GRADING PLAN.



|                     |    |
|---------------------|----|
| JCB NO. 209         | OF |
| DATE                |    |
| DRAWN               |    |
| CHECKED AUG 17 1978 |    |

RECEIVED  
 AUG 18 1978  
 DEPT. OF BLDG. INSP.  
 CITY OF PORTLAND

