



1. IDENTIFICATION

201C

CERTIFICATION IN LIEU OF OATH

I. OWNER SECTION (to be completed if the applicant is the owner in fee)

I hereby certify that I am the owner in fee of the property listed on Page 1.

Mark the following applicable boxes:

A. () I further certify that a new home (private residence) will be constructed on this property for my own use and occupancy. This dwelling is to be occupied by myself and is not to be used for any purpose other than single family residential use. I attest that all construction, plumbing, or electrical work will be done, in whole or in part, by me or by subcontractors under my supervision, in accordance with all applicable laws; and, I further acknowledge that said new home is not covered under the New Home Warranty and Builders Registration Act (N.J.S.A. 46:3B-1 et seq.) and that such fact shall be disclosed to any person purchasing this property within ten years of the date of issuance of a certificate of occupancy.

I UNDERSTAND THAT IN MARKING BOX A, I ACKNOWLEDGE THAT I AM ASSUMING RESPONSIBILITY FOR THE WORK DONE ON SAID PROPERTY, THE CONDITION OF THE PROPERTY PRIOR TO, DURING, AND AFTER ANY WORK PERFORMED, AND FOR THE PERFORMANCE OF THE SUBCONTRACTORS I HIRE, EMPLOY, OR OTHERWISE CONTRACT OR WITH WHOM I MAKE AGREEMENTS TO PERFORM WORK. I AM VOLUNTARILY AND KNOWINGLY ASSUMING THIS RESPONSIBILITY.

B. () I further certify the following as required by the New Jersey Uniform Construction Code, N.J.A.C. 5:23-2.15(e)1.vii:

I personally prepared the plans submitted for: 1) the new home referred to in A.; or, 2) an addition, alteration, renovation, or repair to an existing single family residence owned and occupied by myself and located on the property listed on Page 1; or, 3) a new structure that will be physically separate from, but that will be deemed part of, an existing single family residence that is owned and occupied by myself and located on the property listed on Page 1.

C. () I further certify that I will perform or supervise the following work:

C.1. () Building C.2. () Fire Protection

I further certify that I will perform the following work:

C.3. () Electrical C.4. () Plumbing

D. () I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

I understand that if any of the above statements are willfully false, I am subject to punishment.

Signature _____ Date _____

II. AGENT SECTION

(to be completed if the applicant is not the owner in fee)

I hereby certify the following as required by the New Jersey Uniform Construction Code, N.J.A.C. 5:32-2.15(d): the proposed work is authorized by the owner in fee; and I have been authorized by the owner in fee to make this application as his agent.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I understand that if any of the above statements are willfully false, I am subject to punishment.

() Check if contractor.

Agent Name John & Ben Dign's

Address Box 277 Buell NJ 08723

Telephone () _____

Signature [Signature] Date 6/18/93

OFFICE DATE RECEIVED: _____

VIII. PRIOR APPROVALS CHECKLIST (office use only)	LOCAL APPROVAL		COUNTY APPROVAL		REGIONAL APPROVAL		STATE APPROVAL		COMMENTS
	Prelim. Initial	Final Date	Prelim. Initial	Final Date	Prelim. Initial	Final Date	Prelim. Initial	Final Date	
☐ Planning Board									
☐ Zoning Board									
☐ Sewer Authority									
☐ Water Authority									
☐ Fire Department									
☐ Police Department									
☐ Health Department									
☐ Soil Conservation									
☐ N.J. Dept. of Community Affairs									
☐ N.J. Department of Transportation									
☐ N.J. Dept. of Environmental Protect.									
☐ Utility Dig No.									
☒ Other <i>zoning</i>	<i>JK</i>	<i>6/23/95</i>							
☐									
☐									

IX. SUBCODES AND SPECIAL REGULATIONS APPLICABLE (office use only—optional)

Name of Code & Edition	Name of Code & Edition	Other
Building _____	Energy _____	
Electrical _____	Barrier Free _____	
Plumbing _____	Flood Hazard _____	
Fire Protection _____	As Built Elevation Cert. _____	
Mechanical _____	Other _____	

X. CERTIFICATES ISSUED (office use only)

	DATE EXPIRED
☐ Temporary Certificate of Occupancy	No. _____
☐ Temporary Certificate of Occupancy	No. _____
☐ Continued Certificate of Occupancy	No. _____
☐ Certificate of Occupancy	No. _____
☐ Certificate of Approval	No. _____



CONSTRUCTION PERMIT

Date Issued 8-11-93
Control #
Permit # 1814-93

IDENTIFICATION Block 673 Lot 9
Work Site Location BRICK MALL Contractor BOB & SON
Address _____
Owner in Fee PETE TRAINAWAYS
Address _____
Tele. (____) 477-4507 Tele. (____) _____
Lic. No. or Bldrs. Reg. No. _____ Exp. Date _____
Federal Emp. No. _____
or Social Security No. _____

is hereby granted permission to perform the following work:

☐ BUILDING ☐ PLUMBING ☐ OTHER _____
☐ ELECTRICAL ☐ FIRE PROTECTION

DESCRIPTION OF WORK:

SIGN

NOTE: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

Estimated Cost of Work \$ 4,000

A J C
CONSTRUCTION OFFICIAL

PAYMENTS (Office Use Only)**0005**		
Building	<u>50-</u>	<u>1014</u>
Plumbing	<u>BLOCK</u>	0.0
Electrical	<u>673 4</u>	
Fire Protection	<u>LOT</u>	0.0
Other	<u>B #</u>	
Other	<u>BUILDING</u>	50.0
DCA Training Fee	<u>3-</u>	3.0
Cert. of Occ.	<u>20-</u>	20.0
Other	<u>B / B</u>	73.0
Total	<u>73-</u>	73.0
Check No.	<u>1603</u>	0.0
Cash		
Collected By:	<u>27</u>	



Date Received
Date Issued
Control #
Permit #

8-11-93
1814-93

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 73 Lot 8
Work Site Location BRICK HILL

Owner in Fee PETE TIRAHARANIS
Address 4 MARSHWATER AVE
914 867-4957
Tele. POB 100550
Contractor POB 1500
Address POB 277
BRICK NJ 08723
Tele. 4785501
Lic. No. or Bids. Reg. No. 2224037946
Federal Emp. No. or Social Security No.

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial	INSPECTIONS	Dates (Month/Day)	Initial
			Type:	Failure	Failure
☐ No Plans Req.			Footings	Approval	
☐ All			Foundation		
☐ Footing			Slab		
☐ Foundation			Frame		
☐ Frame			Insulation		
☐ Other <u>916A</u>			Finishes:		
Joint Plan Review Required: <u>7/31/93</u>					
☐ Elec. ☐ Plumb. ☐ Fire			Energy		
SUBCODE APPROVAL					
☐ CO ☐ CCO ☐ CA			Mechanical		
Date:			TCO		
Approved By:			Other		
			Final		

B. BUILDING CHARACTERISTICS

Use Group Present _____ Proposed _____
Constr. Class Present _____ Proposed _____
No. of Stories _____
Height of Structure _____ Ft.
Area—Largest Floor _____ Sq. Ft.
Total Bldg. Area/All Floors _____ Sq. Ft.
Volume of Structure _____ Cu. Ft.
Total Land Area Disturbed _____ Sq. Ft.

Est. Cost of Bldg. Work:
1. New Bldg. \$ _____
2. Alteration \$ _____
3. Total (1+2) \$ _____

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Signature Pete Tiraharanis

D. TECHNICAL SITE DATA
DESCRIPTION OF WORK

Slab - ATTACHED

TYPE OF WORK:

- ☐ New Building
- ☐ Addition
- ☐ Alteration
- ☐ Roofing
- ☐ Siding
- ☐ Other 916A
- ☐ Demolition
- ☐ Miscellaneous
- ☐ Fence _____ Height _____
- ☐ Sign 916A Sq. Ft. _____
- ☐ Pool _____
- ☐ Elevator _____
- ☐ Asbestos Abatement _____
- ☐ Other _____

(Office Use Only)

FEE

Paid ☐ Check # 1603 Administrative Surcharge \$ _____
Collected by: 73 Minimum Fee \$ _____
TOTAL FEE \$ 73

LYNCH, CARMODY, GIULIANO & KAROL, P.A.

CONSULTING ENGINEERS • LAND PLANNERS • SURVEYORS • LANDSCAPE ARCHITECTS
ENVIRONMENTAL STUDIES

July 1, 1993

File No. 0613-1

Brick Township Building Dept.
401 Chambersbridge Road
Brick, NJ 08753

Attn: Ray Korkowski

**RE: Brick Mall - Sign Permit
Lot 8, Block 673**

Dear Mr.Korkowski:

As per our telephone conversation on 6/28/93, we have reviewed and detailed the proposed sign posts and footings for the above referenced site. The posts footings were analyzed utilizing a wind speed of 80 miles per hour.

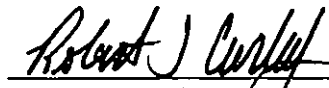
The enclosed design calculations yield the following conclusions:

1. Sign post to be 6"x6"x1/4" 36 KSI steel;
2. Post length above concrete footing equals 21 feet;
3. Sign size equals 10'x5';
4. Concrete footing dimensions equal 24-inch diameter x 4-ft. depth;
5. Footings must not be over-excavated and must extend 4-ft. below grade;

If you have any questions concerning this matter, please do not hesitate to contact this office.

Very truly yours,

LYNCH, CARMODY, GIULIANO & KAROL, P.A.



Robert J. Curley, P.E.
For the Firm

RJC/bb

Encl.

cc: Bob - Sign Co.
Peter Trahanas

Registered Professional Staff:

Thomas F. Lynch
Cornelius P. Carmody (1970-1984)
Michael J. Giuliano, Jr.
John D. Karol
Donald M. Abbott
Danny J. Barker
Cecilia Byrne-Schmidt
Robert J. Curley
Craig S. Keller
Martin G. Miller, III
R. Niels Sperling
William F. Voeltz
John L. Wuestneck

1. Calculate Wind Loading : assume 80 mph wind speed as per BOCA requirements.

Basic velocity pressure = 16.4 lb/ft^2

Exposure B

Importance Factor = 1

$F = 660 \text{ lbs.}$

2. Beam Column analysis : small axial compression $\frac{f_a}{F_a} < 0.15$

For $6" \times 6" \times \frac{1}{4}"$ steel tube section

$W = 19.02 \text{ lb/lf}$

$A = 5.59 \text{ in}^2$

$I = 30.3 \text{ in}^4$

$S = 10.1 \text{ in}^3$

$r = 2.33 \text{ in}$

ROBERT J CURLEY PE 34705

Robert J Curley 7/1/93

Lynch, Carmody, Giuliano & Karol, P.A.
LAND SURVEYORS LANDSCAPE ARCHITECTS
CONSULTING ENGINEERS LAND PLANNERS
ENVIRONMENTAL STUDIES

TERRACE PROFESSIONAL BUILDING
582 PLAZA TERRACE EAST
BRICK TOWN, N.J. 08723

TEL. (908) 477-3330
FAX (908) 477-4285

Project: BRICK MALL SIGN
SUPPORT CHECK

Design:

JLW

Check:

RJC

File No:

0613-1

Date:

7/1/93

Date:

7/1/93

Sheet No:

1 of 3

$$f_a = \frac{P}{A} = \frac{300 \text{ lbs} + (19.1 \times 21 \times 2)}{5.59 \text{ in}^2} = 197 \text{ psi}$$

Assumes each column must hold entire weight

$$F_a = \frac{12 \pi^2 E}{23 \left(\frac{KL}{r} \right)^2} = \frac{12 \pi^2 (2.9 \times 10^7)}{23 \left[\frac{(2.11)(21)(12)}{2.33} \right]^2} = 2895 \text{ psi}$$

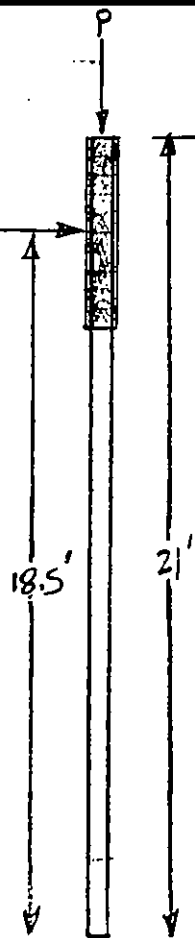
$$\frac{f_a}{F_a} = 0.07 < 0.15 \text{ o.k.}$$

$$\frac{f_a}{F_a} + \frac{f_{bx}}{F_{bx}} + \frac{f_{by}}{F_{by}} \leq 1.0 \text{ then design o.k.}$$

$$f_{bx} = \frac{M}{S} = \frac{660(18.5)(12)}{10.1} = 14.5 \text{ ksi}$$

assumes each column must hold entire moment

$$F_{bx} = 0.66 F_y = 24 \text{ ksi for } 36 \text{ ksi steel}$$



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 582 PLAZA TERRACE EAST
 BRICK TOWN, N.J. 08723

TEL. (908) 477-3330
 FAX (908) 477-4285

Project:

BRICK MALL

Design:

JLW

Check:

RJC

File No:

0613-1

Date:

7/1/93

Date:

7/1/93

Sheet No:

2 of 3

$$\frac{f_a}{F_a} + \frac{f_b}{F_b} = 0.07 + 0.60 = 0.67 < 1.0 \text{ o.k.}$$

3. check shear stress:

$$F_v = \frac{660}{5.59} = 118 \text{ psi}$$

$$F_v = 0.4 F_y = 14.4 \text{ ksi}$$

$$F_v < F_v \text{ o.k.}$$

4. Footing Design:

$$\text{Load} = 660 \text{ lbs}$$

$$\text{soil stress allowable} = 1500 \text{ psi}$$

$$\text{Footing width} = 2.0 \text{ ft.}$$

$$\text{height to load} = 18.5'$$

$$\text{Depth} = \frac{1.18 (660)}{(2.0)(1500)} \left(1 + \sqrt{1 + \frac{1.88 (2.0)(1500)(18.5)}{660}} \right) = 3.53 \text{ ft.}$$

CONCLUSION: Detail as supplied is Satisfactory

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Date:

7/1/93

Sheet No:

3 of 3



Township of Brick

401 Chambers Bridge Road, Brick, N.J. 08723 (201) 477-3000

Office of
Division of Inspections

CHECK LIST

CALLER
6-25-93
27

Re: Block 673 Lot 8

Brick, Mall

Please be advised that your application for a construction permit for the subject property has been rejected due to deficiencies in the following areas:

Administrative

Zoning

Engineering

Building

Plumbing

Electric

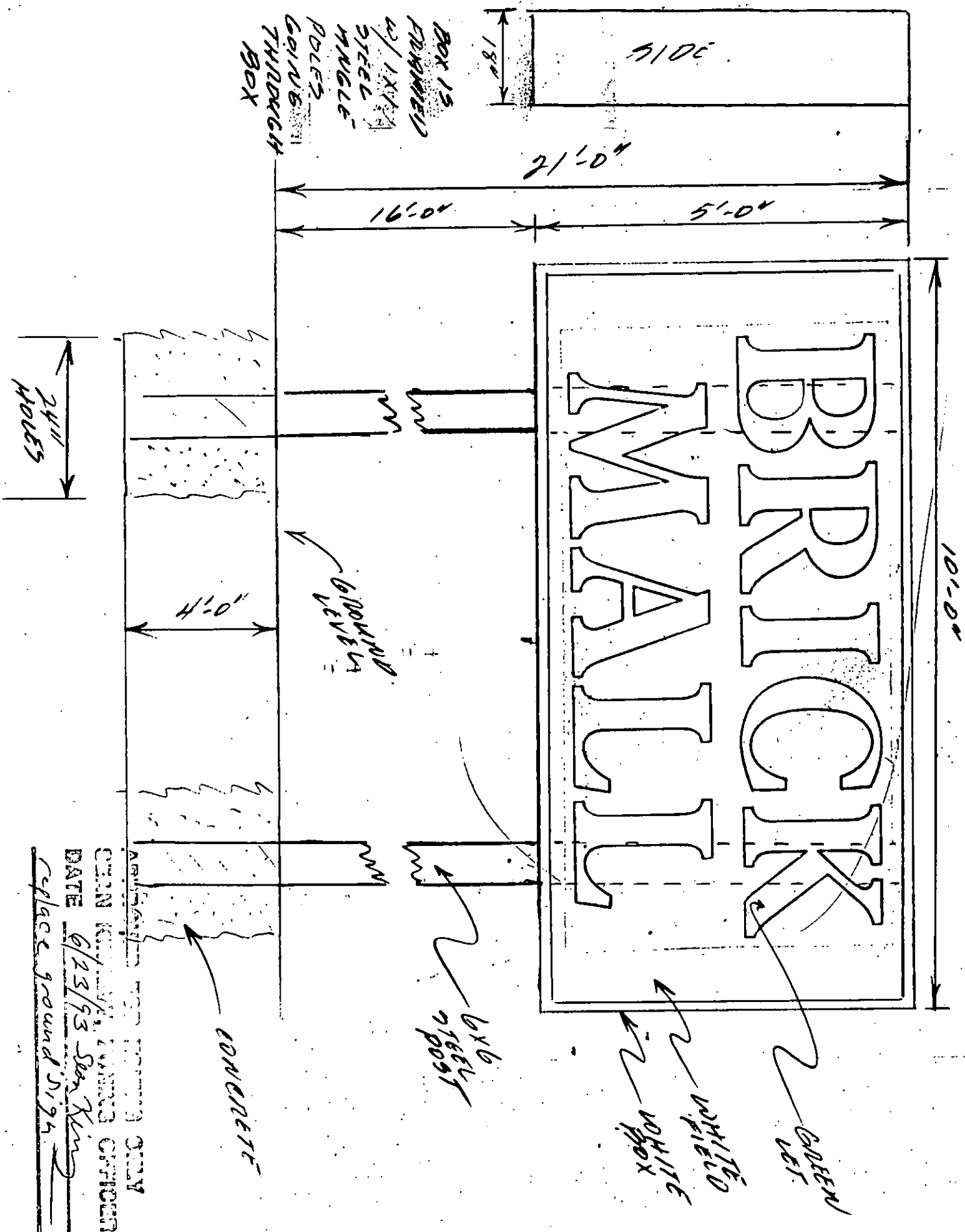
Fire

NO - SEALED PLANS

See attached review check list (s) for details as to the reason your submission has been rejected. Please revise your application accordingly and resubmit to this office.

There is a 20 working day time limit for review of all documents submitted with a building permit application. This time limit ceases in the event of a rejection of any type, and starts over again when the rejection/(s) have been corrected and the application resubmitted.

Arthur J. Cierzo, Construction Official



ACCESS AISLES AND MAX
CREAT CONFUSING INTER
PARKING STALLS 30, 31, 32

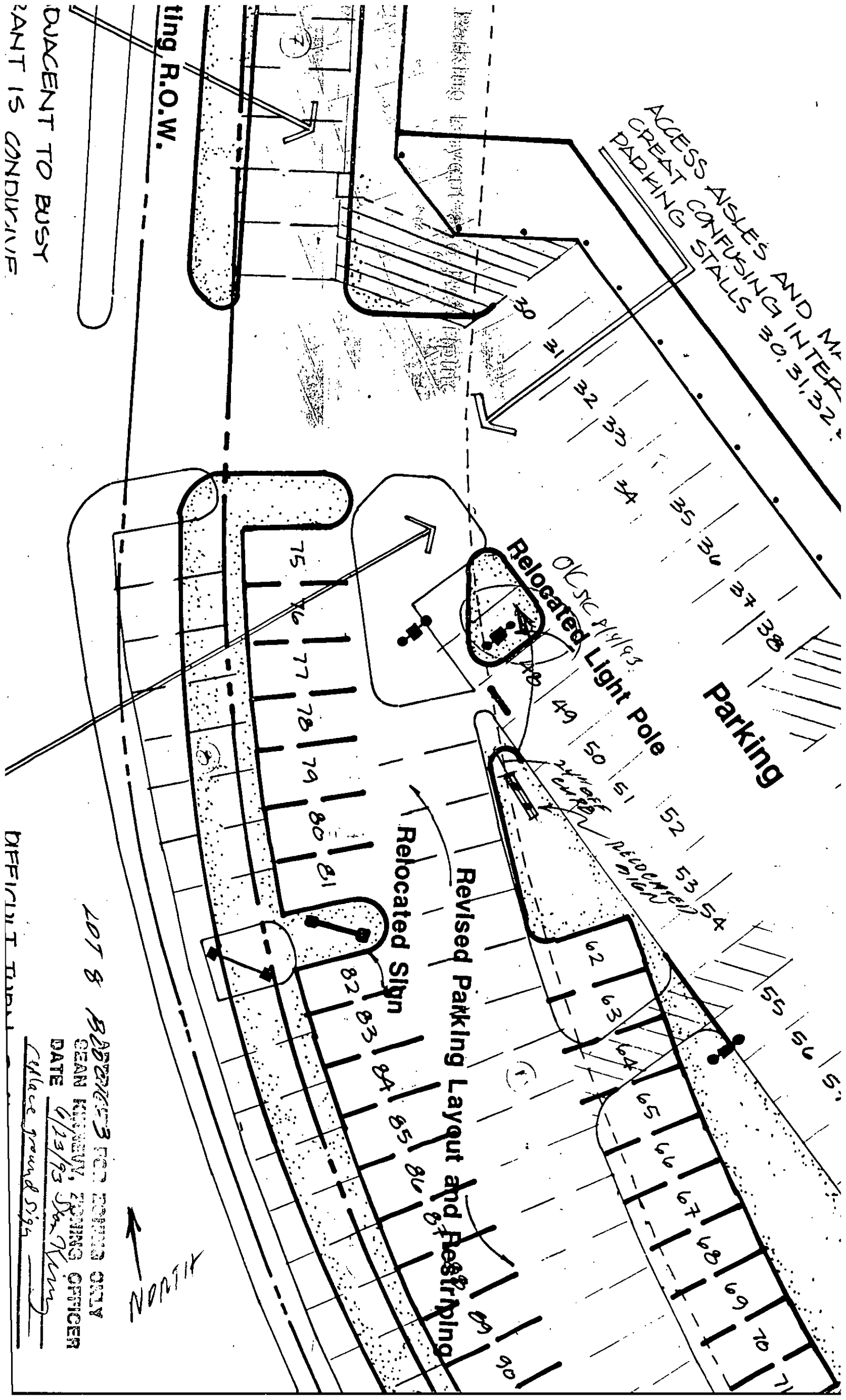
Parking

Relocated Light Pole
OK SEC 8/4/93

Revised Parking Layout and Restriping
Relocated Sign

ting R.O.W.

North



ADJACENT TO BUSY
TRAFFIC IS CONDUCTIVE

DIFFICULT TO

LOT 8 BARRIERS FOR TOWNS ONLY

SEAN KIMBLEY, ZONING OFFICER

DATE 6/23/93 S. Kim

Cell phone ground 594