

BLOCK 671LOT 8

ADDRESS (SITE) _____

PERMIT NO. 754-97

CONSTRUCTION PERMIT APPLICATION

Applicant Completes: Sections I, II, III (optional), IV, VI and VII

I. IDENTIFICATION

1. Proposed Work-site at: CEDAR BRIDGE & BRICK AVENUE Bldg. Loews Theatre
2. Name of Owner in Fee: FEDERAL REALTY INVESTMENT Tel. (301) 998-8100
Address 1626 E. JEFFERSON STR. ROCKVILLE, MD 20852
street municipality zip code
3. Ownership in Fee: Public _____ Private _____
4. Principal Contractor: W.J. STRICKLER SIGNS, INC. Tel. (717) 624-8450
Address P.O. BOX 175 3999 CARLISLE PIKE NEW OXFORD, PA
License No. OR, if new home, Builder Reg. No. _____ Exp. Date 17350
Federal Emp. No. 23-1941295 Social Security No. _____
5. Architect or Engineer N/A Tel. () _____
Address _____
6. Responsible Person in Charge of Work BRYAN D. STRICKLER Tel. (717) 624-8450

V. FEE SUMMARY (for office use only)

		Update	Update
1. Building	\$ <u>256</u>		
2. Electrical			
3. Plumbing			
4. Fire Protection			
5. Elevator Devices			
6. Subtotal	\$		
7. Less 20% for State Plan Review			
8. Subtotal	\$		
9. DCA Training Fee			
10. Subtotal	\$ <u>7</u>		
11. Cert. of Occupancy			
12. Other <u>ZPA</u>	\$ <u>15</u>		
13. TOTAL	\$ <u>278</u>		

VI. BUILDING/SITE CHARACTERISTICS

1. Number of Stories _____
2. Height of Structure _____ 8' ft.
3. Area—Largest Floor (each) 128 sq. ft.
4. New Building Area _____ sq. ft.
5. Volume of New Structure _____ cu. ft.
6. Construction Classification _____
7. Total Land Area Disturbed _____ sq. ft.
8. Flood Hazard Zone _____
9. Base Flood Elevation _____ ft.
10. Wetlands yes _____ sq. ft.
no _____
11. Max. Live Load _____
12. Max. Occupancy Load _____

II. PROPOSED WORK

1. ☐ Minor work (single trade)
2. ☐ Small Job (\$5,000 and no prior approvals)
3. ☐ New Building
4. ☐ Addition
5. ☐ Alteration
6. ☐ Fire Protection
7. ☐ Plumbing
8. ☐ Electrical
9. ☐ Elevator Devices
10. ☐ Asbestos Abatement
11. ☐ Demolition
- TOTAL COSTS

Est. Cost
<u>8,200.00</u>

2 Signs (8x16)

OPTIONAL (for office use only)

Plans Rec'd By	Date Rec'd	Rejection Date	Approval Date	Re-viewer	Resubmission Dates Approval	Rejection	Re-viewer
<u>CS</u>	<u>3/19/97</u>		<u>3-21-97</u>	<u>EM</u>			
<u>ENC</u>	<u>3/27/97</u>		<u>3/27/97</u>	<u>JS</u>			

III. DO YOU WANT: (optional) 1 ☐ Partial Releases 2 ☐ Prototype Processing

IV. DOES OR WILL YOUR BUILDING CONTAIN ANY OF THE FOLLOWING?

1. ☐ Elevators/Escalators/Lifts/Dumbwaiters/Moving Walks
2. ☐ High Pressure Boilers
3. ☐ Pressure Vessels
4. ☐ Refrigeration Systems
5. ☐ Cross-Connections/Backflow Preventers
6. ☐ Hazardous Uses/Places of Assembly
7. ☐ Sprinklers
8. ☐ Smoke Control Systems in Open Wells
9. ☐ Underground Storage Tanks

VII. DESCRIPTION OF BUILDING USE

A. RESIDENTIAL

1. ☐ Hotels (R-1)
2. ☐ Multi-Family (R-2)
3. ☐ Two-Family (R-3) BOCA
4. ☐ Two-Family (R-4) CABO
5. ☐ One-Family (R-3) BOCA
6. ☐ One-Family (R-4) CABO

No of dwelling units:

Before Construction _____

After Construction _____

Net gain or loss _____

B. NON-RESIDENTIAL

1. State Specific Use:

2. Use Group: Theatre

3. Change in Use Group, Indicate Former:

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

Address

Telephone

Signature

Date

Bevan D. Strickler
3999 Carlisle Pike P.O. Box 175
New Oxford, PA 17350
(717) 624-8450
3/18/97

OFFICE DATE RECEIVED: _____

VIII. PRIOR APPROVALS CHECKLIST (office use only)	LOCAL APPROVAL		COUNTY APPROVAL		REGIONAL APPROVAL		STATE APPROVAL	
	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	Prelimin. 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								
☐								
☐								

COMMENTS

IMPORTANT
A.H.B.T. - EXEMPT

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

Name of Code & Edition

Name of Code & Edition

Other

Building _____
Electrical _____
Plumbing _____
Fire Protection _____
Mechanical _____

Energy _____
Barrier Free _____
Flood Hazard _____
As Built Elevation Cert. _____
Other _____

X. CERTIFICATES ISSUED (office use only)

- ☐ Temporary Certificate of Occupancy
☐ Temporary Certificate of Occupancy
☐ Continued Certificate of Occupancy
☐ Certificate of Occupancy
☐ Certificate of Approval
☐ None

DATE EXPIRED

No.

No.

No.

No.

No.



CONSTRUCTION PERMIT

Date Issued 4-7-97
Control #
Permit # 754-97

IDENTIFICATION Block 671 Lot 8

Work Site Location Brick Blvd.

Contractor W.J. Strickler Signs
Address

Owner in Fee Federal Realty Invest.

Address 1626 E. Jefferson St.

Tele. () Rockville, Md.

Tele. ()

Lic. No. or Bldrs. Reg. No. Exp. Date **0002**

Federal Emp. No. 754**

or Social Security No. BLOCK 0.00

is hereby granted permission to perform the following work:

- ☐ BUILDING ☐ PLUMBING ☒ OTHER 2 Signs
☐ ELECTRICAL ☐ FIRE PROTECTION
☐ ELEVATOR DEVICES

DESCRIPTION OF WORK:

for Lewis Theater

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 \$ 8,200.00

[Signature]
CONSTRUCTION OFFICIAL

PAYMENTS (Office Use Only)			
Building	<u>256.00</u>	C H	0.00
Electrical	<u>SIGNS</u>		25.00
Plumbing	<u>D.C.A.</u>		0.00
Fire Protection	<u>ZONEPLOT</u>		1.00
Elevator Devices	<u>TOTAL</u>		27.00
Other	<u>CHECK</u>		27.00
DCA Training Fee	<u>7.00</u>	<u>CHANGE</u>	0.00
Cert. of Occ.	<u>0.00</u>	<u>NU 5</u>	0.00
Other	<u>Jan 15</u>	<u>0004005</u>	1.48
Total	<u>278.00</u>		
Check No.			
Cash			
Collected By:			

(see reverse side)

REQUIRED INSPECTIONS

Construction work must be inspected in accordance with the State Uniform Construction Code Regulations N.J.A.C. 5:23-2.18. This agency will carry out such periodic inspections during the progress of work as are necessary to insure that work installed conforms to the approved plans and the requirements of the Uniform Construction Code.

The owner or other responsible person in charge of work must notify this agency when work is ready for any required inspections specified below. Requests for inspections must be made at least 24 hours prior to the time the inspection is desired. Inspections will be performed within three business days of the time for which they are requested. The work must not proceed in a manner which will preclude the inspection until it has been made and approval given.

☐ Required inspections for all subcodes for one and two family dwellings are the following:

1. The bottom of footing trenches before placement of footings, except that in the case of pile foundations, inspections shall be made in accordance with the requirements of the building subcode;
2. Foundations and all walls up to grade level prior to back filling;
3. All structural framing and connections prior to covering with finish or infill material; plumbing underground services, rough piping, water service, sewer, septic services and storm drains; electrical rough wiring, panels and service installations; insulation installations;
4. Installation of all finished materials, sealings of exterior joints; plumbing piping, trim and fixtures; electrical wiring, devices and fixtures; mechanical systems equipment.

☐ Required special inspections. The applicant by accepting the permit will be deemed to have consented to these requirements:

☐ A final inspection is required for each applicable subcode area before a final Certificate of Occupancy or Approval may be issued.

Any violations of the approved plans and/or permit will be noted and the holder of the permit notified of discrepancies.

☐ A complete copy of approved plans must be kept on the job site.

If you do not understand any of this information, please ask.



Date Received
Date Issued
Control #
Permit #

4-7-97
754-97

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING

CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 671 Lot 8

Work Site Location CEDAR BRIDGE & BRICK AVENUE
BRICK PLAZA SHOPPING CENTER

Owner in Fee FEDERAL REALTY INVESTMENT TRUST

Address 1626 E. JEFFERSON STREET
ROCKVILLE, MD 20852

Tele. (301) 998-8100

Contractor W.J. STRICKLER SIGNS, INC.

Address 3999 CARLISLE PIKE P.O. BOX 175
NEW OXFORD, PA 17350

Tele. (717) 624-8450

Lic. No. or Bids. Reg. No. 23-1941295 or Social Security No. _____

Federal Emp. No. _____

JOB SUMMARY (Office Use Only)

PLAN REVIEW Date 3-31-97 Initial FW

☒ No Plans Req. ☐ All ☐ Footing ☐ Foundation ☐ Slab ☐ Frame ☐ Other

Joint Plan Review Required: ☐ Elec. ☐ Plumb. ☐ Fire

SUBCODE APPROVAL ☐ CO ☐ CCO ☐ CA

Date: _____

Approved By: _____

INSPECTIONS	Type	Dates (Month/Day)		Initial
		Failure	Approval	
☐ Footing				
☐ Foundation				
☐ Slab				
☐ Frame				
☐ Insulation				
☐ Finishes:				
☐ Energy				
☐ Mechanical				
☐ TCO				
☐ Other				
☐ Final				

B. BUILDING CHARACTERISTICS

Use Group Present Proposed _____

Constr. Class Present Proposed _____

No. of Stories 8 Ft. _____

Height of Structure 128 Sq. Ft. _____

Area—Largest Floor 128 Sq. Ft. _____

New Bldg. Area/All Floors 128 Sq. Ft. _____

Volume of New Structure 128 Cu. Ft. _____

Total Land Area Disturbed 128 Sq. Ft. _____

Est. Cost of Bldg. Work:

1. New Bldg. \$ 8,200.00

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 _____

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

Install (2) 8' X 16' single face MDO billboard signs. No Lighting

TYPE OF WORK:

☐ New Building

☐ Addition

☐ Alteration

☐ Roofing

☐ Siding

☐ Fence

☒ Sign 128 Sq. Ft. each

☐ Pool

☐ Asbestos Abatement

☐ Other _____

☐ Demolition

(Office Use Only)
FEE

Administrative Surcharge \$ _____

Minimum Fee \$ _____

DCA TRAINING FEE \$ _____

TOTAL FEE \$ _____

TOWNSHIP OF BRICK

ZONING PERMIT

Date of Issue: March 26, 1997 1997 - 1331

Block 671 Lot 8 Zone B-3, H.D.

Property Address: Brick Plaza

Owner: Federal Realty Investment Trust (Phone): (301) 998-8100

Applicant: Bryan Strickler (Phone): (717) 624-8450

Mailing Address: P.O. Box 175, New Oxford, Pennsylvania 17350

Existing Use: Shopping center.

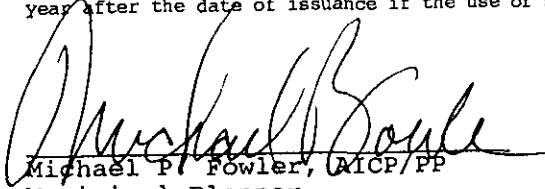
Proposed Use: Shopping center.

Proposed Construction (if any): Install (2) 8' by 16' temporary real estate
signs, 12' high, one facing Brick Boulevard
and one facing Cedar Bridge Avenue.

Conditions: Signs must be removed after occupancy of leased buildings.

Please note that a Construction Permit, as well as a Zoning Permit, must be obtained prior to any construction. You will be notified by the Division of Inspections to pick up and pay for your entire Construction Permit.

This permit shall be null, void and of no effect if any of the facts contained in the application upon the basis of which this permit was granted are false or untrue in any material respect. This permit shall expire one (1) year after the date of issuance if the use or substantial construction has not been commenced.


Michael P. Fowler, AICP/PP
Municipal Planner


Sean Kinney
Zoning Officer

GRC
ENGINEERING, INC.

5544 W. 147TH STREET OAK FOREST, ILLINOIS 60452

CUSTOMER W.J. STRICKLER

DATE 3-10-97

JOB LOEWS THEATER

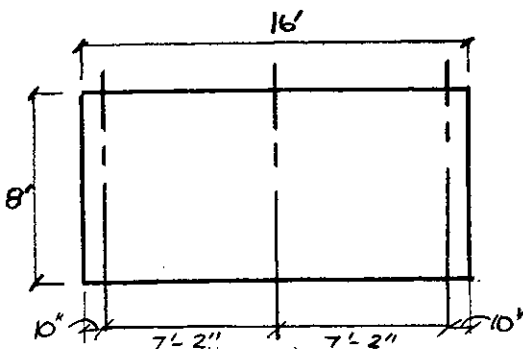
①

BRICK, NJ.

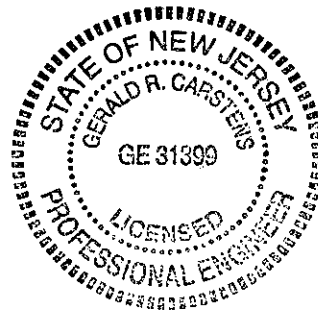
96' BOCA - 80mph WINDS, EXP "C", OAH - 12'

$$P_w = (16.4)(.8)(1.32)(1.2)(1.0) = 20.78 \text{ psf} = .021 \text{ ksf}$$

SIGN LAYOUT



COLUMN: Ø 9 1/2" x .23T



G.R. Garstens
3-10-97

$$A = 16 \times 8 = 128 \text{ sq. ft.}$$

$$W_L = (.021)A = 2.69 \text{ k} \div 3 = .90 \text{ k per column}$$

$$D_L = (.012)A = 1.54 \text{ k} \div 3 = .51 \text{ k per column}$$

$$\text{wind on column} = (9.5 \times \frac{1}{12}) \cdot 8(4' \times .021 \text{ ksf}) = .03 \text{ k}$$

$$M_B = 8'(.9 \text{ k}) + 2'(.03 \text{ k}) = 7.26 \text{ ft-k}$$

$$f_b = \frac{7.26(12)}{3.21} = 27.14 \text{ ksi}$$

$$F_b = (.66 F_y) 1.33 = 30.72 \text{ ksi}$$

$$1C = 27.14 / 30.72 = .88 < 1 \quad (\text{OK})$$

section properties:

$$S = 3.21 \text{ in}^3 \quad w_x = 10.8 \text{ lb/ft}$$

$$A = 3.17 \text{ in}^2 \quad r = 1.51 \text{ in.}$$

$$F_y = 35 \text{ ksi}$$

AUGERED FOUNDATION: Ø 1' x 6' deep

$$M = 7.26 \text{ ft-k}$$

$$P = .93 \text{ k}$$

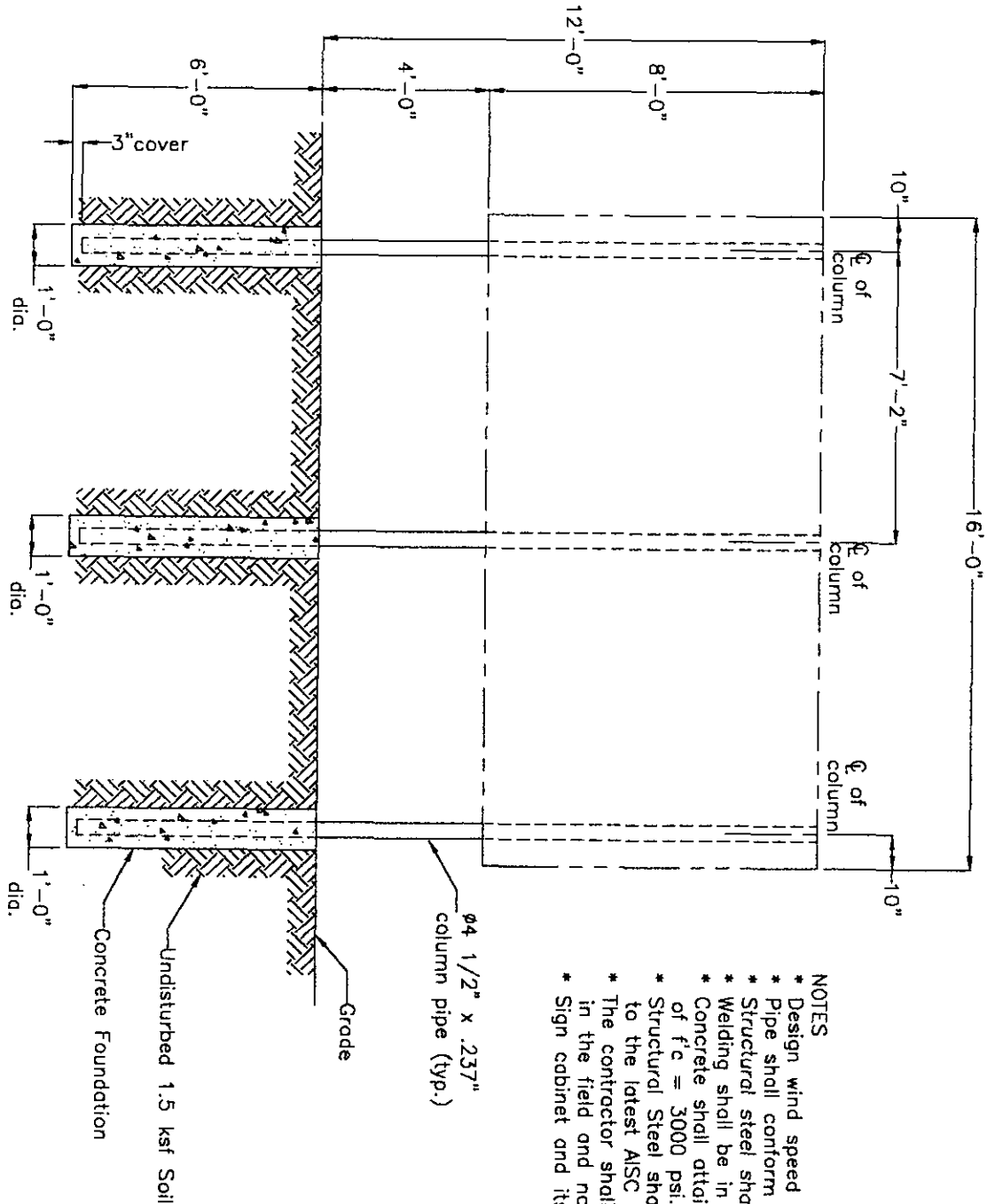
$$\bar{h} = 7.81'$$

$$S_{all} = 26.2 \text{ ksf}) 1.33 (\frac{1}{8} \times 6') = 1.06 \text{ ksf}$$

$$S = \frac{.93 \text{ k} (7.81' + .84(6'))}{.33 (1 \times 6')^2} = 1.01 \text{ ksf} \quad (\text{OK})$$

$$\text{volume} = \pi (.5)^2 \times 6 = 4.71 \text{ cu. ft.} \leftarrow \text{use 6' deep} \times 1' \phi$$

$$\pi (.75)^2 \times 5.5 = 9.72 \text{ cu. ft.}$$



NOTES

- * Design wind speed is 80 mph, exp "C", per 96' BOCA.
- * Pipe shall conform to ASTM A53, grade B.
- * Structural steel shall conform to ASTM A36.
- * Welding shall be in accordance with AWS standards.
- * Concrete shall attain a 28 day compressive strength of $f'c = 3000$ psi.
- * Structural Steel shall be fabricated and erected according to the latest AISC specifications and standard practices.
- * The contractor shall verify all dimensions and conditions in the field and notify the engineer of any discrepancies.
- * Sign cabinet and its connection to column by others.

ELEVATION
(Not to Scale)

APPROVED FOR ZONING ONLY

SEAN KUNNEV, ZONING OFFICER

DATE March 26, 1997

See X-ling - Temp. Signs

See 6-22-97 etc. 1166 corner

16'

COMING SOON

• LOEWS THEATRES 10 SCREENS

• THE SPORTS AUTHORITY

- FUTURE TENANT
- FUTURE TENANT
- FUTURE TENANT
- FUTURE TENANT

PAD SITES AVAILABLE / FOR INFO. CALL: 800-658-8980



FEDERAL REALTY INVESTMENT TRUST



THESE PLANS ARE THE EXCLUSIVE PROPERTY OF W.J. STRICKLER SIGNS AND ARE THE RESULT OF THE CREATIVE WORK OF ITS DESIGNERS. ANY REUSE, REPRODUCTION, OR ALTERATION OF THESE PLANS WITHOUT THE WRITTEN PERMISSION OF W.J. STRICKLER SIGNS IS PROHIBITED. ANY VIOLATION OF THESE TERMS SHALL BE CONSIDERED A VIOLATION OF FEDERAL TRADE COMMISSION ACTS AND MAY BE SUBJECT TO CIVIL AND CRIMINAL PENALTIES. W.J. STRICKLER SIGNS, 1500 N. 10TH AVE., SUITE 100, DENVER, CO 80202. (303) 733-1111. FAX: (303) 733-1112. WWW.WJSTRICKLER.COM

© COPYRIGHT 1997 BY W.J. STRICKLER SIGNS INC.

4-3/4"

8-1/2"

8'

15-3/4"

5' 8"

6-3/4"

4'

SCALE 1/2"=1'

6' x 6" deep X 2 1/2" deep sign

C. RAJMONDO & SONS
CONSTRUCTION CO., INC.
540 Bergen Blvd. P.O. Box 1381
FORT LEE, NEW JERSEY 07024
(201) 461-5550

Front Office FAX (201) 461-6023
Estimating Dept. FAX (201) 944-4012

TO F.T.C. + H.

LETTER OF TRANSMITTAL

DATE	5-22-97	JOB NO.	3L-3762
ATTENTION	MR. Phil Davis		
RE:	LORDEL-BRICK PLAZA CONCRETE FIELD INSPECTION / LAR REPORTS		

WE ARE SENDING YOU ☒ Attached ☐ Under separate cover via Mail the following items:

- ☐ Shop drawings ☐ Prints ☐ Plans ☐ Samples ☐ Specifications
☐ Copy of letter ☐ Change order ☐

COPIES	DATE	NO.	DESCRIPTION
1	4-28-97		Field Inspection Reports
1	5-2-97		LAR Report 5-2-97 (8459 E+C)

THESE ARE TRANSMITTED as checked below:

- ☐ For approval ☐ Approved as submitted ☐ Resubmit _____ copies for approval
☒ For your use ☐ Approved as noted ☐ Submit _____ copies for distribution
☒ As requested ☐ Returned for corrections ☐ Return _____ corrected prints
☐ For review and comment ☐ _____
☐ FOR BIDS DUE _____ 19 _____ ☐ PRINTS RETURNED AFTER LOAN TO US

REMARKS _____

COPY TO Brown, working on R - The CIVILAZA w/
U.S. 2L. File w/ K. Kroog w/ W. Schaffer SIGNED: A. Garcia

If enclosures are not as noted, kindly notify us at once.

FIELD INSPECTION REPORTS

USEL



903 East Hazelwood Avenue
Rahway, N.J. 07065
Tel: 908-382-3553 Fax: 908-382-8840

2511 Fire Road, Suite A-1
Egg Harbor Township, N.J. 08234
Tel: 609-407-1020 Fax: 609-407-1022

INSPECTION REPORT

Client C. Ramondo + Sons Date Apr 16, 1997
Project Name Loew's Theater Architect FTC+H
Project Address Buck, NJ Construction Mgr. _____
Project Address _____ Engineer FTC+H
Contractor C. Ramondo + Sons Project # 97-03-100

A U.S. Engineering Laboratories representative was present at the above referenced site for the following activities:

Concrete Inspection

_____ yds. of _____ psi concrete were placed at the following locations: _____
_____ footings _____ foundation walls _____ slabs _____

Results of required concrete tests are summarized on the attached report of concrete inspection.

Reinforcing Steel Inspection

Reinforcing steel was checked for required size, spacing, placement, clearance, lap, cover and cleanliness in accordance with project drawing # _____ shop drawing # _____ at the following locations: _____

Soil Compaction Inspection

Structural fill _____ back fill _____ other (_____) _____ was tested for compaction using a soil moisture-density gauge _____ sand cone _____ at the following locations: _____
_____. Project specifications require _____ % of maximum dry density as determined in accordance with ASTM D1557 _____ ASTM D698 _____. Results are summarized on the attached report of soil compaction.

Foundation Inspection

Shallow foundations were checked at subgrade elevations determined by the contractor. Using a geotechnical probe ☒ dynamic cone penetrometer _____ the following ^{plumbing trenches} footings were ☒ were not _____ verified for an allowable soil bearing pressure of _____ as defined in the project specifications _____

Additional Inspections

Masonry _____ Structural Steel _____ Asphalt _____ Fireproofing _____ Other (specify) _____

Remarks: U.S.E.L. representative arrived on site for testing of soil compaction using Geo Tech Probe in plumbing trenches for Men's + Women rest rooms and are found to be suitably compacted. Yesterdays compaction of concession area in west side of site was dug up for corrections + retested using Geo Tech Probe + were found to be suitably re-compacted. There were no discrepancies noted.

INSPECTORS NAME GORDON JUNG (Print Clearly) INSPECTORS SIGNATURE Gordon Jung DATE 4/16/97

NOTE: This report covers the locations of the work inspected and tested following recognized standards and does not constitute engineering opinion project control.



USEL



903 East Hazelwood Avenue
Rahway, N.J. 07065
Tel: 908-382-3553 Fax: 908-382-8840

2511 Fire Road, Suite A-1
Egg Harbor Township, N.J. 08234
Tel: 609-407-1020 Fax: 609-407-1022

INSPECTION REPORT

Client C. Ramonondo + Sons Date Apr 15, 1997
Project Name Loew's Theater Architect FTC+H
Project Address Buck, N.J. Construction Mgr. _____
Project Address _____ Engineer FTC+H
Contractor C. Ramonondo + Sons Project # 97-03-100

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Foundation Inspection

Shallow foundations were checked at subgrade elevations determined by the contractor. Using a geotechnical probe ☒
dynamic cone penetrometer _____ the following ^{trenches} footings were _____ were not _____ verified for an allowable soil bearing pressure of _____ as defined in the project specifications _____

Additional Inspections

Masonry _____ Structural Steel _____ Asphalt _____ Fireproofing _____ Other (specify) _____

Remarks: U.S.E.L. representative arrived on site for testing for compaction of plumbing trenches using Geo Tech Probe + testing shows area is suitably compacted. Plate tamper was used for compaction. There were no discrepancies noted. Location of testing are shown on 2nd page.

INSPECTORS NAME GORDON JUNG (Print Clearly) INSPECTORS SIGNATURE Gordon Jung DATE 4/15/97

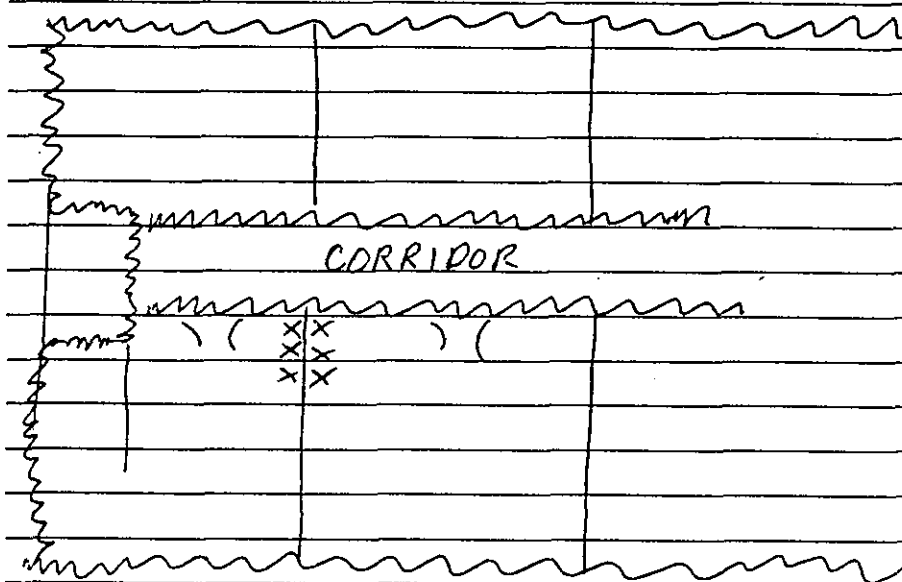
NOTE: This report covers the locations of the work inspected and tested following recognized standards and does not constitute engineering opinion or project control.



INSPECTION REPORT

Date 4/15/97

Project Name (per plans) Loew's Theater



X = area probed.

USEL



903 East Hazelwood Avenue
Rahway, N.J. 07065
Tel: 908-382-3553 Fax: 908-382-8840

2511 Fire Road, Suite A-1
Egg Harbor Township, N.J. 08234
Tel: 609-407-1020 Fax: 609-407-1022

INSPECTION REPORT

Client C. Ramondo + Sons Date Apr 14, 1997
Project Name Loew's Theater Architect FTC+H
Project Address Buck, N.J. Construction Mgr. _____
Project Address _____ Engineer FTC+H
Contractor C. Ramondo + Sons Project # 97-03-100

A U.S. Engineering Laboratories representative was present at the above referenced site for the following activities:

Concrete Inspection

_____ yds. of _____ psi concrete were placed at the following locations: _____
_____ footings _____ foundation walls _____ slabs _____

Results of required concrete tests are summarized on the attached report of concrete inspection.

Reinforcing Steel Inspection

Reinforcing steel was checked for required size, spacing, placement, clearance, lap, cover and cleanliness in accordance with project drawing # _____ shop drawing # _____ at the following locations: _____

Soil Compaction Inspection

Structural fill _____ back fill ☒ other () _____ was tested for compaction using a soil moisture-density gauge ☒ sand cone _____ at the following locations: _____
_____. Project specifications require 95 % of maximum dry density as determined in accordance with ASTM D1557 ☒ ASTM D698 _____. Results are summarized on the attached report of soil compaction.

Foundation Inspection

Shallow foundations were checked at subgrade elevations determined by the contractor. Using a geotechnical probe ☒ dynamic cone penetrometer _____ the following ^{foundation walls} footings were ☒ were not _____ verified for an allowable soil bearing pressure of _____ as defined in the project specifications _____

Additional Inspections

Masonry _____ Structural Steel _____ Asphalt _____ Fireproofing _____ Other (specify) _____

Remarks: U.S.E.L. representative arrived on site for testing of soil compaction at plumbing trenches + interior perimeter foundation walls using moisture density gage + Geo Tech Probe. Foundation walls were tested + found suitable compacted as shown in locations - (See 2nd page drawing).

Plumbing trenches were also suitably compacted with testing results shown on Report of Field Compaction with location drawn on 2nd page

INSPECTORS NAME GORDON JUNG INSPECTORS SIGNATURE Gordon Jung DATE 4/14/97
(Print Clearly)

NOTE: This report covers the locations of the work inspected and tested following recognized standards and does not constitute engineering opinion, project control.





U.S. ENGINEERING LABORATORIES, INC.

903 East Hazelwood Avenue, Rahway, N.J. 07065
Telephone (908) 382-3553 • Fax (908) 382-8840

REPORT OF FIELD COMPACTION TEST

DATE: 4/14/97 PROJECT: 97-03-100 PROJECT NO.: Lee's Theater INSPECTOR: Gordon Jung

TEST #	LOCATION OF TEST <u>see 2nd page</u>						REMARKS: *
①							
FIELD MOISTURE %	OPTIMUM MOISTURE %	FIELD DRY DENSITY P.C.F.	MAXIMUM DRY DENSITY	PERCENT RELATIVE COMPACTION	PERCENT REL. COMP. REQUIRED		
6.4	8.4	115.4	115.6	100	95	2A	

TEST #	LOCATION OF TEST <u>see 2nd page</u>						REMARKS: *
②							
FIELD MOISTURE %	OPTIMUM MOISTURE %	FIELD DRY DENSITY P.C.F.	MAXIMUM DRY DENSITY	PERCENT RELATIVE COMPACTION	PERCENT REL. COMP. REQUIRED		
8.6	8.4	110.6	115.6	95	95	2A	

TEST #	LOCATION OF TEST <u>see 2nd page</u>						REMARKS: *
③							
FIELD MOISTURE %	OPTIMUM MOISTURE %	FIELD DRY DENSITY P.C.F.	MAXIMUM DRY DENSITY	PERCENT RELATIVE COMPACTION	PERCENT REL. COMP. REQUIRED		
6.2	8.4	112.6	115.6	97	95	2A	

TEST #	LOCATION OF TEST <u>see 2nd page</u>						REMARKS: *
④							
FIELD MOISTURE %	OPTIMUM MOISTURE %	FIELD DRY DENSITY P.C.F.	MAXIMUM DRY DENSITY	PERCENT RELATIVE COMPACTION	PERCENT REL. COMP. REQUIRED		
6.6	8.4	110.1	115.6	95	95	2A	

TEST #	LOCATION OF TEST <u>see 2nd page</u>						REMARKS: *
⑤							
FIELD MOISTURE %	OPTIMUM MOISTURE %	FIELD DRY DENSITY P.C.F.	MAXIMUM DRY DENSITY	PERCENT RELATIVE COMPACTION	PERCENT REL. COMP. REQUIRED		
6.9	8.4	120.3	115.6	100	95	2A.	

NOTES: DENSITIES SHOWN: Lbs. per cubic foot
WATER CONTENT: Percent of dry weight
PERCENT COMPACTION: Based on maximum dry density obtained on laboratory sample.

- * 1. FILL MATERIAL
2. BACKFILL
3. BASE COURSE
4. SUBBASE
5. SOIL CEMENT
6. OTHER

- A. TEST RESULTS COMPLY WITH SPECIFICATIONS
B. RECOMPACTION REQUIRED
C. TEST IS AFTER RECOMPACTION

CERTIFICATION OF COMPLIANCE: All of the work, unless otherwise noted, complies with approved plans, specifications and applicable sections of the project contract. This report covers the locations of the work tested only and does not constitute engineering opinion or project control.



U.S. ENGINEERING LABORATORIES, INC.

903 East Hazelwood Avenue, Rahway, N.J. 07065

Telephone (908) 382-3553 • Fax (908) 382-8840

REPORT OF FIELD COMPACTION TEST

DATE: Apr 14, 1997 PROJECT: Loew's Theater PROJECT NO.: 97-03-100 INSPECTOR: H. J. King

TEST #	LOCATION OF TEST						REMARKS: ★
6	see 2 ND Page.						
FIELD MOISTURE %	OPTIMUM MOISTURE %	FIELD DRY DENSITY P.C.F.	MAXIMUM DRY DENSITY	PERCENT RELATIVE COMPACTION	PERCENT REL. COMP. REQUIRED		
8.6	8.4	115.6	115.6	100	95	2A.	

TEST #	LOCATION OF TEST <i>see 2ND page</i>					
FIELD MOISTURE %	OPTIMUM MOISTURE %	FIELD DRY DENSITY P.C.F.	MAXIMUM DRY DENSITY	PERCENT RELATIVE COMPACTION	PERCENT REL. COMP. REQUIRED	REMARKS: ★

TEST #	LOCATION OF TEST <i>see 2^{UP} page</i>					
FIELD MOISTURE %	OPTIMUM MOISTURE %	FIELD DRY DENSITY P.C.F.	MAXIMUM DRY DENSITY	PERCENT RELATIVE COMPACTION	PERCENT REL. COMP. REQUIRED	REMARKS: ★

TEST #	LOCATION OF TEST					
FIELD MOISTURE %	OPTIMUM MOISTURE %	FIELD DRY DENSITY P.C.F.	MAXIMUM DRY DENSITY	PERCENT RELATIVE COMPACTION	PERCENT REL. COMP. REQUIRED	REMARKS: ★

TEST #	LOCATION OF TEST					
FIELD MOISTURE %	OPTIMUM MOISTURE %	FIELD DRY DENSITY P.C.F.	MAXIMUM DRY DENSITY	PERCENT RELATIVE COMPACTION	PERCENT REL. COMP. REQUIRED	REMARKS: ★

NOTES: DENSITIES SHOWN: Lbs. per cubic foot
WATER CONTENT: Percent of dry weight
PERCENT COMPACTION: Based on maximum dry density obtained on laboratory sample.

- ★ 1. FILL MATERIAL
2. BACKFILL
3. BASE COURSE
4. SUBBASE
5. SOIL CEMENT
6. OTHER

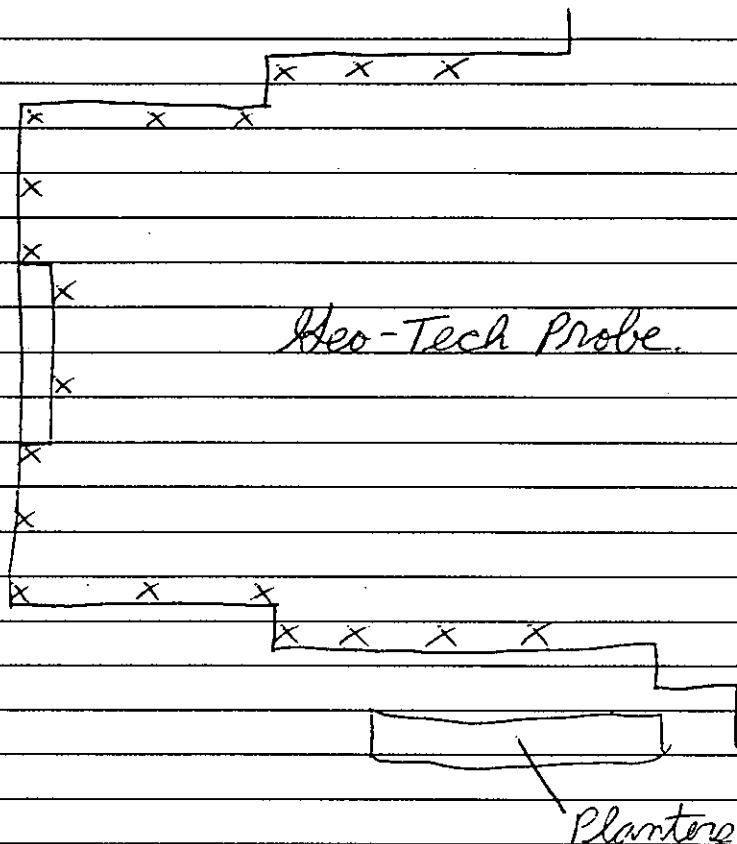
- A. TEST RESULTS COMPLY WITH SPECIFICATION
B. RECOMPACTION REQUIRED
C. TEST IS AFTER RECOMPACTION

CERTIFICATION OF COMPLIANCE: All of the work, unless otherwise noted, complies with approved plans, specifications and applicable sections of

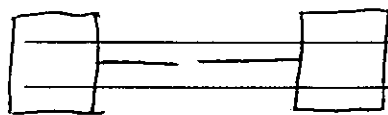
INSPECTION REPORT

Date 4/14/97

Project Name (per plans) Loew's Theater



X = Foundation walls - probed,
found suitably
compacted

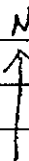


⑥

⑤

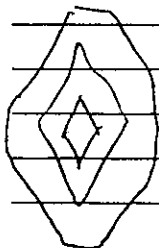
③

④



Moisture Density Gauge.

= tests



②

①

CORRIDOR

USEL



903 East Hazelwood Avenue
Rahway, N.J. 07065
Tel: 908-382-3553 Fax: 908-382-8840

2511 Fire Road, Suite A-1
Egg Harbor Township, N.J. 08234
Tel: 609-407-1020 Fax: 609-407-1022

INSPECTION REPORT

Client C. Rammonds + Sons Date Apr 11, 1997
Project Name Loew's Theater Architect FTC+H
Project Address Brick, N.J. Construction Mgr. _____
Project Address _____ Engineer FTC+H
Contractor C. Rammonds + Sons Project # 97-03-100

A U.S. Engineering Laboratories representative was present at the above referenced site for the following activities:

Concrete Inspection

_____ yds. of _____ psi concrete were placed at the following locations: _____
_____ footings _____ foundation walls _____ slabs _____

Results of required concrete tests are summarized on the attached report of concrete inspection.

Reinforcing Steel Inspection

Reinforcing steel was checked for required size, spacing, placement, clearance, lap, cover and cleanliness in accordance with project drawing # _____ shop drawing # _____ at the following locations: _____

Soil Compaction Inspection

Structural fill _____ back fill ☒ other () _____ was tested for compaction using a soil moisture-density gauge ☒ sand cone _____ at the following locations: see 2nd page
_____. Project specifications require 95 % of maximum dry density as determined in accordance with ASTM D1557 ☒ ASTM D698 _____. Results are summarized on the attached report of soil compaction.

Foundation Inspection

Shallow foundations were checked at subgrade elevations determined by the contractor. Using a geotechnical probe _____ dynamic cone penetrometer _____ the following footings were _____ were not _____ verified for an allowable soil bearing pressure of _____ as defined in the project specifications _____

Additional Inspections

Masonry _____ Structural Steel _____ Asphalt _____ Fireproofing _____ Other (specify) _____
Remarks: U.S.E.L. representative arrived on site for testing of backfill material for compaction in plumbing trenches using a soil moisture density gauge
see "Report of Field Compaction Tests" for results.
see 2nd page for locations
Testing show backfilling is suitably compacted according to spec

INSPECTORS NAME GORDON JUNG (Print Clearly) INSPECTORS SIGNATURE Gordon Jung DATE 4/11/97

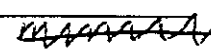
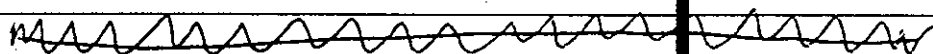
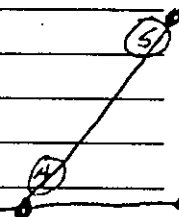
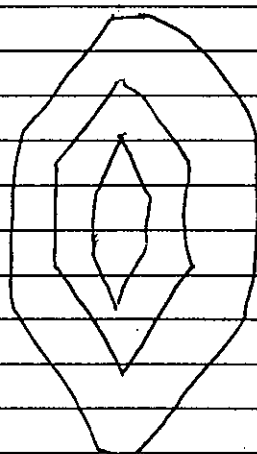
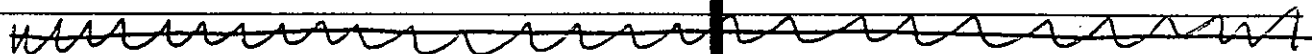
NOTE: This report covers the locations of the work inspected and tested following recognized standards and does not constitute engineering opinion or project control.

MEMBER
ACI

INSPECTION REPORT

Date 4/11/97

Project Name (per plans) Loew's Theater





U.S. ENGINEERING LABORATORIES, INC.

903 East Hazelwood Avenue, Rahway, N.J. 07065
Telephone (908) 382-3553 • Fax (908) 382-8840

REPORT OF FIELD COMPACTION TEST

DATE: 4/11/97 PROJECT: 97-03-100 PROJECT NO.: Loew's Theater INSPECTOR: Hordon Jany

TEST #	LOCATION OF TEST						REMARKS: ★
①	see 2 ND Page.						
FIELD MOISTURE %	OPTIMUM MOISTURE %	FIELD DRY DENSITY P.C.F.	MAXIMUM DRY DENSITY	PERCENT RELATIVE COMPACTION	PERCENT REL. COMP. REQUIRED		
5.8	8.4	118.1	115.6	100	95	2A	

TEST #	LOCATION OF TEST					
②	see 2 nd page					
FIELD MOISTURE %	OPTIMUM MOISTURE %	FIELD DRY DENSITY P.C.F.	MAXIMUM DRY DENSITY	PERCENT RELATIVE COMPACTION	PERCENT REL. COMP. REQUIRED	REMARKS: ★ 2A
4.0	8.4	114.7	115.6	99	95	

TEST #	LOCATION OF TEST					
③	see 2 nd page.					
FIELD MOISTURE %	OPTIMUM MOISTURE %	FIELD DRY DENSITY P.C.F.	MAXIMUM DRY DENSITY	PERCENT RELATIVE COMPACTION	PERCENT REL. COMP. REQUIRED	REMARKS: ★ 2A
5.4	8.4	115.3	115.6	100	95	

TEST #	LOCATION OF TEST					
④	see 2 nd page.					
FIELD MOISTURE %	OPTIMUM MOISTURE %	FIELD DRY DENSITY P.C.F.	MAXIMUM DRY DENSITY	PERCENT RELATIVE COMPACTION	PERCENT REL. COMP. REQUIRED	REMARKS: ★ 2A
7.2	8.4	120.3	115.6	100	95	

TEST #	LOCATION OF TEST					
(5)	see 2 nd page.					
FIELD MOISTURE %	OPTIMUM MOISTURE %	FIELD DRY DENSITY P.C.F.	MAXIMUM DRY DENSITY	PERCENT RELATIVE COMPACTION	PERCENT REL. COMP. REQUIRED	REMARKS: ★ 2A
6.0	8.4	115.9	115.6	100	95	

NOTES: DENSITIES SHOWN: Lbs. per cubic foot
WATER CONTENT: Percent of dry weight
PERCENT COMPACTION: Based on maximum dry density obtained on laboratory sample.

- * 1. FILL MATERIAL
- 2. BACKFILL
- 3. BASE COURSE
- 4. SUBBASE
- 5. SOIL CEMENT
- 6. OTHER

- A. TEST RESULTS COMPLY WITH SPECIFICATION
- B. RECOMPACTION REQUIRED
- C. TEST IS AFTER RECOMPACTION

CERTIFICATION OF COMPLIANCE: All of the work, unless otherwise noted, complies with approved plans, specifications and applicable sections of the building codes. This report covers the locations of the work tested only and does not constitute engineering opinion or project control.

USEL



903 East Hazelwood Avenue
Rahway, N.J. 07065
Tel: 908-382-3553 Fax: 908-382-8840

2511 Fire Road, Suite A-1
Egg Harbor Township, N.J. 08234
Tel: 609-407-1020 Fax: 609-407-1022

INSPECTION REPORT

Client C. Raimondo & Sons Inc. Date 4/11/1997
Project Name Loew's Theater Architect ETC & H
Project Address Brick Township, N.J. Construction Mgr. _____
Project Address _____ Engineer ETC & H
Contractor C. Raimondo & Sons Inc. Project # 97-03-100

A U.S. Engineering Laboratories representative was present at the above referenced site for the following activities:

Concrete Inspection

3 yds. of 3000 psi concrete were placed at the following locations: Piers; col. line E/3, D/3
line A; 3 thru 6, D/4, line 9 between M & J footings _____ foundation walls _____ slabs _____

Results of required concrete tests are summarized on the attached report of concrete inspection.

Reinforcing Steel Inspection

Reinforcing steel was checked for required size, spacing, placement, clearance, lap, cover and cleanliness in accordance with project drawing # S-7 shop drawing # _____ at the following locations: Same as above

Soil Compaction Inspection

Structural fill _____ back fill _____ other () _____ was tested for compaction using a soil moisture-density gauge _____ sand cone _____ at the following locations: _____
Project specifications require _____ % of maximum dry density as determined in accordance with ASTM D1557 _____ ASTM D698 _____. Results are summarized on the attached report of soil compaction.

Foundation Inspection

Shallow foundations were checked at subgrade elevations determined by the contractor. Using a geotechnical probe _____ dynamic cone penetrometer _____ the following footings were _____ were not _____ verified for an allowable soil bearing pressure of _____ as defined in the project specifications _____

Additional Inspections

Masonry _____ Structural Steel _____ Asphalt _____ Fireproofing _____ Other (specify) _____

Remarks: Arrived on site for concrete and rebar inspection. Prior to the installation of 3 yds. of 3000 psi concrete which formed the piers in the above noted areas, rebar was checked and found to comply with job specifications. Concrete tests and samples were taken at time of placement. See attached report for details. Entire pour monitored by USEL.

INSPECTORS NAME Dan Ward (Print Clearly) INSPECTORS SIGNATURE Dan Ward DATE 4/11/1997

NOTE: This report covers the locations of the work inspected and tested following recognized standards and does not constitute engineering opinion or project control.

MEMBER
EX-107

FIELD INSPECTION OF CONCRETE

Technician Dan Wood Project Name Loep's Theater Date 4/11/1997
Project No. 97-03-100 Concrete Supplier Chapman Contractor C. Rainwater Services Inc.
Type of Concrete 3000 psi Air Temperature: 8 A.M. 55°F 12 Noon 55°F
Superplasticizer Yes No ☒
General Location Pers; 1 on E/B, 1 on D/B, line A: 344, line A: 546, 1 on D/B
3 on line 9 between M & T

[illegible]

Specifications: Air Content : 5% ± 1/2% Slump: < 3" w/HR Temperature: 50°-80° Time: < 90 min.

Remarks:

USEL



903 East Hazelwood Avenue
Rahway, N.J. 07065
Tel: 908-382-3553 Fax: 908-382-8840

2511 Fire Road, Suite A-1
Egg Harbor Township, N.J. 08234
Tel: 609-407-1020 Fax: 609-407-1022

INSPECTION REPORT

Client C. Ramondo + Sons Date Apr 10, 1997
Project Name Loew's Theater Architect FTC+H
Project Address Buck, N.J. Construction Mgr. _____
Project Address _____ Engineer FTC+H
Contractor C. Ramondo + Sons Project # 97-03-100

A U.S. Engineering Laboratories representative was present at the above referenced site for the following activities:

Concrete Inspection

_____ yds. of _____ psi concrete were placed at the following locations: _____
_____ footings _____ foundation walls _____ slabs _____

Results of required concrete tests are summarized on the attached report of concrete inspection.

Reinforcing Steel Inspection

Reinforcing steel was checked for required size, spacing, placement, clearance, lap, cover and cleanliness in accordance with project drawing # _____ shop drawing # _____ at the following locations: _____

Soil Compaction Inspection

Structural fill _____ back fill ☒ other () _____ was tested for compaction using a soil moisture-density gauge ☒ sand cone _____ at the following locations: see 2nd page drawing
_____. Project specifications require 95 % of maximum dry density as determined in accordance with ASTM D1557 ☒ ASTM D698 _____. Results are summarized on the attached report of soil compaction.

Foundation Inspection

Shallow foundations were checked at subgrade elevations determined by the contractor. Using a geotechnical probe _____ dynamic cone penetrometer _____ the following footings were _____ were not _____ verified for an allowable soil bearing pressure of _____ as defined in the project specifications _____

Additional Inspections

Masonry _____ Structural Steel _____ Asphalt _____ Fireproofing _____ Other (specify) _____

Remarks: U.S.E.L. representative arrived on site for testing of soil compaction using moisture density gauge for backfilling of plumbing trenches
See "Report of Field Compaction Test" for test results
See "2nd page" for locations
Tests of backfill material is suitably compacted + according to specs.

INSPECTORS NAME GORDON JUNG (Print Clearly) INSPECTORS SIGNATURE Gordon Jung DATE 4/10/97

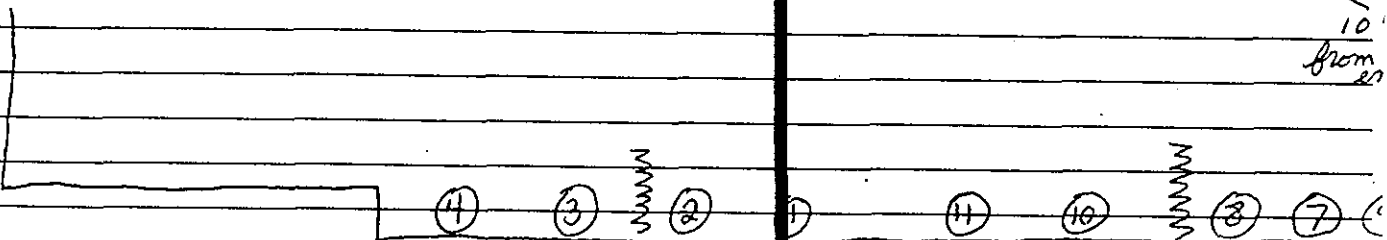
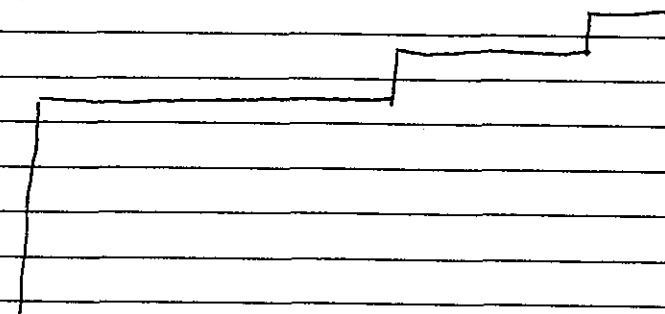
NOTE: This report covers the locations of the work inspected and tested following recognized standards and does not constitute engineering opinion project control.



INSPECTION REPORT

Date 4/10/97

Project Name (per plans) Loew's Theater





U.S. ENGINEERING LABORATORIES, INC.

903 East Hazelwood Avenue, Rahway, N.J. 07065
Telephone (908) 382-3553 • Fax (908) 382-8840

REPORT OF FIELD COMPACTION TEST

DATE: Apr 10, 1997 PROJECT: 97-03-100 PROJECT NO.: Loews Theater INSPECTOR: Arden Jung

TEST #	LOCATION OF TEST					
①						
FIELD MOISTURE %	OPTIMUM MOISTURE %	FIELD DRY DENSITY P.C.F.	MAXIMUM DRY DENSITY	PERCENT RELATIVE COMPACTION	PERCENT REL. COMP. REQUIRED	REMARKS: *
7.4	8.4	118.9	115.6	100	95	2A

TEST #	LOCATION OF TEST					
②						
FIELD MOISTURE %	OPTIMUM MOISTURE %	FIELD DRY DENSITY P.C.F.	MAXIMUM DRY DENSITY	PERCENT RELATIVE COMPACTION	PERCENT REL. COMP. REQUIRED	REMARKS: *
7.2	8.4	120.1	115.6	100	95	2A

TEST #	LOCATION OF TEST					
③						
FIELD MOISTURE %	OPTIMUM MOISTURE %	FIELD DRY DENSITY P.C.F.	MAXIMUM DRY DENSITY	PERCENT RELATIVE COMPACTION	PERCENT REL. COMP. REQUIRED	REMARKS: *
5.3	8.4	115.6	115.6	100	95	2A

TEST #	LOCATION OF TEST					
④						
FIELD MOISTURE %	OPTIMUM MOISTURE %	FIELD DRY DENSITY P.C.F.	MAXIMUM DRY DENSITY	PERCENT RELATIVE COMPACTION	PERCENT REL. COMP. REQUIRED	REMARKS: *
8.6	8.4	111.8	115.6	97	95	2A

TEST #	LOCATION OF TEST					
⑤						
FIELD MOISTURE %	OPTIMUM MOISTURE %	FIELD DRY DENSITY P.C.F.	MAXIMUM DRY DENSITY	PERCENT RELATIVE COMPACTION	PERCENT REL. COMP. REQUIRED	REMARKS: *
4.9	8.4	114.8	115.6	99	95	2A

NOTES: DENSITIES SHOWN: Lbs. per cubic foot
WATER CONTENT: Percent of dry weight
PERCENT COMPACTION: Based on maximum dry density obtained on laboratory sample.

- * 1. FILL MATERIAL
- 2. BACKFILL
- 3. BASE COURSE
- 4. SUBBASE
- 5. SOIL CEMENT
- 6. OTHER

- A. TEST RESULTS COMPLY WITH SPECIFICATION
- B. RECOMPACTION REQUIRED
- C. TEST IS AFTER RECOMPACTION

CERTIFICATION OF COMPLIANCE: All of the work, unless otherwise noted, complies with approved plans, specifications and applicable sections of the building codes. This report covers the locations of the work tested only and does not constitute engineering opinion or project control.



U.S. ENGINEERING LABORATORIES, INC.

903 East Hazelwood Avenue, Rahway, N.J. 07065

Telephone (908) 382-3553 • Fax (908) 382-8840

REPORT OF FIELD COMPACTION TEST

DATE: Apr 10, 1997 PROJECT: Loew's Theater PROJECT NO.: 97-03-100 INSPECTOR: Horden Jung

TEST #	LOCATION OF TEST					
⑥						
FIELD MOISTURE %	OPTIMUM MOISTURE %	FIELD DRY DENSITY P.C.F.	MAXIMUM DRY DENSITY	PERCENT RELATIVE COMPACTION	PERCENT REL. COMP. REQUIRED	REMARKS: *
5.3	8.4	113.5	115.6	98	95	2A

TEST #	LOCATION OF TEST					
⑦						
FIELD MOISTURE %	OPTIMUM MOISTURE %	FIELD DRY DENSITY P.C.F.	MAXIMUM DRY DENSITY	PERCENT RELATIVE COMPACTION	PERCENT REL. COMP. REQUIRED	REMARKS: *
5.6	8.4	112.9	115.6	97	95	2A

TEST #	LOCATION OF TEST					
⑧						
FIELD MOISTURE %	OPTIMUM MOISTURE %	FIELD DRY DENSITY P.C.F.	MAXIMUM DRY DENSITY	PERCENT RELATIVE COMPACTION	PERCENT REL. COMP. REQUIRED	REMARKS: *
7.1	8.4	112.6	115.6	97	95	2A

TEST #	LOCATION OF TEST					
⑨						
FIELD MOISTURE %	OPTIMUM MOISTURE %	FIELD DRY DENSITY P.C.F.	MAXIMUM DRY DENSITY	PERCENT RELATIVE COMPACTION	PERCENT REL. COMP. REQUIRED	REMARKS: *
7.9	8.4	111.3	115.6	96	95	2A

TEST #	LOCATION OF TEST					
⑩						
FIELD MOISTURE %	OPTIMUM MOISTURE %	FIELD DRY DENSITY P.C.F.	MAXIMUM DRY DENSITY	PERCENT RELATIVE COMPACTION	PERCENT REL. COMP. REQUIRED	REMARKS: *
6.4	8.4	113.4	115.6	98	95	2A.

NOTES: DENSITIES SHOWN: Lbs. per cubic foot
WATER CONTENT: Percent of dry weight
PERCENT COMPACTION: Based on maximum dry density obtained on laboratory sample.

- * 1. FILL MATERIAL
2. BACKFILL
3. BASE COURSE
4. SUBBASE
5. SOIL CEMENT
6. OTHER

- A. TEST RESULTS COMPLY WITH SPECIFICATION
B. RECOMPACTION REQUIRED
C. TEST IS AFTER RECOMPACTION

CERTIFICATION OF COMPLIANCE: All of the work, unless otherwise noted, complies with approved plans, specifications and applicable sections of



U.S. ENGINEERING LABORATORIES, INC.

903 East Hazelwood Avenue, Rahway, N.J. 07065
Telephone (908) 382-3553 • Fax (908) 382-8840

REPORT OF FIELD COMPACTION TEST

DATE: Apr 10, 1997 PROJECT: Loews Theater PROJECT NO.: 97-03-100 INSPECTOR: Horton J. J.

TEST #	LOCATION OF TEST					
11						
FIELD MOISTURE %	OPTIMUM MOISTURE %	FIELD DRY DENSITY P.C.F.	MAXIMUM DRY DENSITY	PERCENT RELATIVE COMPACTION	PERCENT REL. COMP. REQUIRED	
6.4	8.4	116.4	115.6	100	95	2A

TEST #	LOCATION OF TEST						
(12)							
FIELD MOISTURE %	OPTIMUM MOISTURE %	FIELD DRY DENSITY P.C.F.	MAXIMUM DRY DENSITY	PERCENT RELATIVE COMPACTION	PERCENT REL. COMP. REQUIRED		REMARKS: *
5.8	8.4	114.8	115.6	99	95		2A

TEST #	LOCATION OF TEST					
(13)						
FIELD MOISTURE %	OPTIMUM MOISTURE %	FIELD DRY DENSITY P.C.F.	MAXIMUM DRY DENSITY	PERCENT RELATIVE COMPACTION	PERCENT REL. COMP. REQUIRED	REMARKS: *
5.5	8.4	114.8	115.6	99	95	2A

TEST #	LOCATION OF TEST					
14						
FIELD MOISTURE %	OPTIMUM MOISTURE %	FIELD DRY DENSITY P.C.F.	MAXIMUM DRY DENSITY	PERCENT RELATIVE COMPACTION	PERCENT REL. COMP. REQUIRED	REMARKS: ★ 2A.
7.5	8.4	112.2	115.6	97	95.	

TEST #	LOCATION OF TEST					
FIELD MOISTURE %	OPTIMUM MOISTURE %	FIELD DRY DENSITY P.C.F.	MAXIMUM DRY DENSITY	PERCENT RELATIVE COMPACTION	PERCENT REL. COMP. REQUIRED	REMARKS: ★

NOTES: DENSITIES SHOWN: Lbs. per cubic foot
WATER CONTENT: Percent of dry weight
PERCENT COMPACTION: Based on maximum dry density obtained on laboratory sample.

- * 1. FILL MATERIAL
- 2. BACKFILL
- 3. BASE COURSE
- 4. SUBBASE
- 5. SOIL CEMENT
- 6. OTHER

- A. TEST RESULTS COMPLY WITH SPECIFICATION
- B. RECOMPACTION REQUIRED
- C. TEST IS AFTER RECOMPACTION

CERTIFICATION OF COMPLIANCE: All of the work, unless otherwise noted, complies with approved plans, specifications and applicable sections of the building codes. This report covers the locations of the work tested and does not constitute a certification of the entire project.

USEL



903 East Hazelwood Avenue
Rahway, N.J. 07065
Tel: 908-382-3553 Fax: 908-382-8840

2511 Fire Road, Suite A-1
Egg Harbor Township, N.J. 08234
Tel: 609-407-1020 Fax: 609-407-1022

INSPECTION REPORT

Client C. Ramondo + Sons Const. Date Apr 8, 1997
Project Name Loews Theater Architect FTC+H
Project Address Brick, N.J. Construction Mgr. _____
Project Address _____ Engineer FTC+H
Contractor C. Ramondo + Sons Const. Project # 97-03-100

A U.S. Engineering Laboratories representative was present at the above referenced site for the following activities:

Concrete Inspection

_____ yds. of _____ psi concrete were placed at the following locations: _____
_____ footings _____ foundation walls _____ slabs _____

Results of required concrete tests are summarized on the attached report of concrete inspection.

Reinforcing Steel Inspection

Reinforcing steel was checked for required size, spacing, placement, clearance, lap, cover and cleanliness in accordance with project drawing # _____ shop drawing # _____ at the following locations: _____

Soil Compaction Inspection

Structural fill _____ back fill ☒ other () _____ was tested for compaction using a soil moisture-density gauge ☒ sand cone _____ at the following locations: see 2nd page.
Project specifications require 95 % of maximum dry density as determined in accordance with ASTM D1557 ☒ ASTM D698 _____. Results are summarized on the attached report of soil compaction.

Foundation Inspection

Shallow foundations were checked at subgrade elevations determined by the contractor. Using a geotechnical probe _____ dynamic cone penetrometer _____ the following footings were _____ were not _____ verified for an allowable soil bearing pressure of _____ as defined in the project specifications _____

Additional Inspections

Masonry _____ Structural Steel _____ Asphalt _____ Fireproofing _____ Other (specify) _____

Remarks: U.S.E.L. representative arrived on site for backfilling of on site fill material, testing for compaction using moisture density gauge for waste trenches. Testings show these areas are suitably compacted as shown in (Report of Field Compaction) at locations shown of 2nd page of report. Shallow pipes were also checked using Geo Tech Probe. There were no discrepancies.

INSPECTORS NAME GORDON JUNG (Print Clearly) INSPECTORS SIGNATURE Gordon Jung DATE 4/8/97

NOTE: This report covers the locations of the work inspected and tested following recognized standards and does not constitute engineering opinion project control.

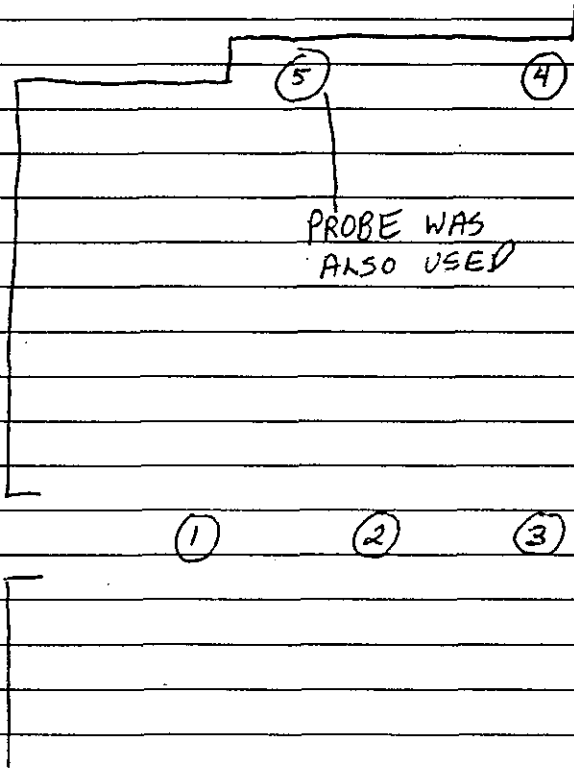


INSPECTION REPORT

Date 4/8/97

Project Name (per plans) Loew's Theater

4' south of column lines 02-3
bet HK, 1-3 down center of corridor



= tests



U.S. ENGINEERING LABORATORIES, INC.

903 East Hazelwood Avenue, Rahway, N.J. 07065
Telephone (908) 382-3553 • Fax (908) 382-8840

REPORT OF FIELD COMPACTION TEST

DATE: 4/8/97 PROJECT: Loews Theater PROJECT NO.: 97-03-100 INSPECTOR: Horton Jung

TEST #	LOCATION OF TEST <u>see 2nd page</u>					
①						
FIELD MOISTURE %	OPTIMUM MOISTURE %	FIELD DRY DENSITY P.C.F.	MAXIMUM DRY DENSITY	PERCENT RELATIVE COMPACTION	PERCENT REL. COMP. REQUIRED	REMARKS: *
6.1	8.4	112.5	115.6	97	95	2A

TEST #	LOCATION OF TEST <u>see 2nd page</u>					
②						
FIELD MOISTURE %	OPTIMUM MOISTURE %	FIELD DRY DENSITY P.C.F.	MAXIMUM DRY DENSITY	PERCENT RELATIVE COMPACTION	PERCENT REL. COMP. REQUIRED	REMARKS: *
7.0	8.4	112.1	115.6	97	95	2A

TEST #	LOCATION OF TEST <u>see 2nd page</u>					
③						
FIELD MOISTURE %	OPTIMUM MOISTURE %	FIELD DRY DENSITY P.C.F.	MAXIMUM DRY DENSITY	PERCENT RELATIVE COMPACTION	PERCENT REL. COMP. REQUIRED	REMARKS: *
6.1	8.4	111.8	115.6	96	95	2A

TEST #	LOCATION OF TEST <u>see 2nd page</u>					
④						
FIELD MOISTURE %	OPTIMUM MOISTURE %	FIELD DRY DENSITY P.C.F.	MAXIMUM DRY DENSITY	PERCENT RELATIVE COMPACTION	PERCENT REL. COMP. REQUIRED	REMARKS: *
4.6	8.4	110.6	115.6	95	95	2A

TEST #	LOCATION OF TEST <u>see 2nd page</u>					
⑤						
FIELD MOISTURE %	OPTIMUM MOISTURE %	FIELD DRY DENSITY P.C.F.	MAXIMUM DRY DENSITY	PERCENT RELATIVE COMPACTION	PERCENT REL. COMP. REQUIRED	REMARKS: *
4.4	8.4	113.2	115.6	98	95	2A.

NOTES: DENSITIES SHOWN: Lbs. per cubic foot
WATER CONTENT: Percent of dry weight
PERCENT COMPACTION: Based on maximum dry density obtained on laboratory sample.

- * 1. FILL MATERIAL
2. BACKFILL
3. BASE COURSE
4. SUBBASE
5. SOIL CEMENT
6. OTHER

- A. TEST RESULTS COMPLY WITH SPECIFICATION
B. RECOMPACTION REQUIRED
C. TEST IS AFTER RECOMPACTION

CERTIFICATION OF COMPLIANCE: All of the work, unless otherwise noted, complies with approved plans, specifications and applicable sections of the building codes. This report covers the locations of the work tested only and does not constitute engineering opinion or project control.

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Tel: 609-407-1020 Fax: 609-407-1022

INSPECTION REPORT

Client C. Raimondo & Sons Inc. Date 4/3/1997
Project Name Loew's Theater Architect FTC & H
Project Address Brick Township, N.J. Construction Mgr. _____
Project Address _____ Engineer FTC & H
Contractor C. Raimondo & Sons Inc. Project # 97-03-100

A U.S. Engineering Laboratories representative was present at the above referenced site for the following activities:

Concrete Inspection

3 yds. of 3000 psi concrete were placed at the following locations: Piers; column line Mand #1
_____ footings _____ foundation walls _____ slabs _____

Results of required concrete tests are summarized on the attached report of concrete inspection.

Reinforcing Steel Inspection

Reinforcing steel was checked for required size, spacing, placement, clearance, lap, cover and cleanliness in accordance with project drawing # S-7 shop drawing # _____ at the following locations: Same as above

Soil Compaction Inspection

Structural fill _____ back fill _____ other () _____ was tested for compaction using a soil moisture-density gauge _____ sand cone _____ at the following locations: _____
_____. Project specifications require _____ % of maximum dry density as determined in accordance with ASTM D1557 _____ ASTM D698 _____. Results are summarized on the attached report of soil compaction.

Foundation Inspection

Shallow foundations were checked at subgrade elevations determined by the contractor. Using a geotechnical probe _____ dynamic cone penetrometer _____ the following footings were _____ were not _____ verified for an allowable soil bearing pressure of _____ as defined in the project specifications _____

Additional Inspections

Masonry _____ Structural Steel _____ Asphalt _____ Fireproofing _____ Other (specify) _____

Remarks: Arrived on site to inspect the installation of 3 yds of 3000 psi concrete which formed the piers in the above mentioned areas. Prior to placement, reinforcing steel was checked for compliance with design requirements. No discrepancies noted. Concrete was conveyed to point of placement directly from the truck chute. Tests and sample were taken at this time. Entire job monitored by U.S.E.L.

INSPECTORS NAME D. Ashford (Print Clearly) INSPECTORS SIGNATURE [Signature] DATE 4/3/1997

NOTE: This report covers the locations of the work inspected and tested following recognized standards and does not constitute engineering opinion or project control.



FIELD INSPECTION OF CONCRETE

Technician Don Gehard Project Name Grey's Theater Date 4/3/1997
Project No. 92-03-100 Concrete Supplier Clayton Contractor C. Rainards
Type of Concrete 3000 psi. Air Temperature: 8 A.M. 55°F
Superplasticizer Yes ✓ No ✓ 4 P.M. 53°F
General Location Column line M and #2 (Piers)

[illegible]

Specifications: Air Content: 5 1/2 ± 1 1/2 % Slump: 43" w/ HRWR Temperature: 50°-80°F Time: < 90 min.

Remarks:

USEL



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INSPECTION REPORT

Client C. Raimondo & Sons, Inc. Date 4/2/1997
Project Name Loew's Theater Architect FTC & H
Project Address Brick Township, N.J. Construction Mgr. _____
Project Address _____ Engineer FTC & H
Contractor C. Raimondo & Sons, Inc. Project # 97-03-100

A U.S. Engineering Laboratories representative was present at the above referenced site for the following activities:

Concrete Inspection

5 yds. of 3000 psi concrete were placed at the following locations: Exterior Piers;
Column line D, B, M / 13, 14, 15 footings _____ foundation walls _____ slabs _____

Results of required concrete tests are summarized on the attached report of concrete inspection.

Reinforcing Steel Inspection

Reinforcing steel was checked for required size, spacing, placement, clearance, lap, cover and cleanliness in accordance with project drawing # S-7 shop drawing # _____ at the following locations: Same as above

Soil Compaction Inspection

Structural fill _____ back fill _____ other () _____ was tested for compaction using a soil moisture-density gauge _____ sand cone _____ at the following locations: _____
Project specifications require _____ % of maximum dry density as determined in accordance with ASTM D1557 _____ ASTM D698 _____. Results are summarized on the attached report of soil compaction.

Foundation Inspection

Shallow foundations were checked at subgrade elevations determined by the contractor. Using a geotechnical probe _____ dynamic cone penetrometer _____ the following footings were _____ were not _____ verified for an allowable soil bearing pressure of _____ as defined in the project specifications _____

Additional Inspections

Masonry _____ Structural Steel _____ Asphalt _____ Fireproofing _____ Other (specify) _____

Remarks: Arrived on site to inspect the installation of 5 yds of 3000 psi
which formed the piers in the above mentioned areas. Prior to placement,
reinforcing steel was checked for compliance with design requirements.
No discrepancies were noted. Concrete tests and samples were taken
at time of placement. See attached report for details.
Entire pour monitored by U.S.E.L.

INSPECTORS NAME Dan Ward (Print Clearly) INSPECTORS SIGNATURE Dan Ward DATE 4/2/1997

NOTE: This report covers the locations of the work inspected and tested following recognized standards and does not constitute engineering opinion or project control.



FIELD INSPECTION OF CONCRETE

Technician Dan Wood Project Name Loew's Theater Date 4/26/1997

Project No. 97-03-100 Concrete Supplier Clayton Contractor C. Fairbrother

Type of Concrete 3000 psi

Superplasticizer

Yes ☒ No ☐

4 P.M. 3:20

General Location Column Line D, B, M / 13, 14, 15

[illegible]

Specifications:	Air Content : $5\% \pm 1/2$	Slump: $3\frac{1}{2} \frac{1}{2}$ HR	Temperature: $60^{\circ}-80^{\circ}F$	Time: $< 90 \text{ min}$
-----------------	-----------------------------	--------------------------------------	---------------------------------------	--------------------------

Remarks:

USEL



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Tel: 609-407-1020 Fax: 609-407-1022

INSPECTION REPORT

Client C. Raimondo & Sons Inc. Date 3/31/1997
Project Name Lewis Theater Architect FTC+H
Project Address Brick Township, N.J. Construction Mgr. _____
Project Address _____ Engineer FTC+H
Contractor C. Raimondo & Sons Inc. Project # 97-03-100

A U.S. Engineering Laboratories representative was present at the above referenced site for the following activities:

Concrete Inspection

_____ yds. of _____ psi concrete were placed at the following locations: _____
_____ footings _____ foundation walls _____ slabs _____

Results of required concrete tests are summarized on the attached report of concrete inspection.

Reinforcing Steel Inspection

Reinforcing steel was checked for required size, spacing, placement, clearance, lap, cover and cleanliness in accordance with project drawing # _____ shop drawing # _____ at the following locations: _____

Soil Compaction Inspection

Structural fill _____ back fill _____ other () _____ was tested for compaction using a soil moisture-density gauge _____ sand cone _____ at the following locations: _____
_____. Project specifications require _____ % of maximum dry density as determined in accordance with ASTM D1557 _____ ASTM D698 _____. Results are summarized on the attached report of soil compaction.

Foundation Inspection

Shallow foundations were checked at subgrade elevations determined by the contractor. Using a geotechnical probe _____ dynamic cone penetrometer _____ the following footings were _____ were not _____ verified for an allowable soil bearing pressure of _____ as defined in the project specifications _____

Additional Inspections

Masonry _____ Structural Steel _____ Asphalt _____ Fireproofing _____ Other (specify) _____

Remarks: As requested, a USEL representative arrived on site for concrete + rebar inspection.

Four cancelled due to unfavorable weather conditions.

INSPECTORS NAME Dan Wood (Print Clearly) INSPECTORS SIGNATURE Dan Wood DATE 3/31/1997

NOTE: This report covers the locations of the work inspected and tested following recognized standards and does not constitute engineering opinion project control.



USEL



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Egg Harbor Township, N.J. 08234
Tel: 609-407-1020 Fax: 609-407-1022

INSPECTION REPORT

Client C. Raimondo & Sons Inc. Date 4-1-97
Project Name SONY THEATER Architect FTC & H
Project Address BRICK TOWNSHIP, N.J. Construction Mgr. _____
Project Address _____ Engineer FTC & H
Contractor C. Raimondo & Sons Inc. Project # 97-03100

A U.S. Engineering Laboratories representative was present at the above referenced site for the following activities:

Concrete Inspection

_____ yds. of _____ psi concrete were placed at the following locations: _____
_____ footings _____ foundation walls _____ slabs _____

Results of required concrete tests are summarized on the attached report of concrete inspection.

Reinforcing Steel Inspection

Reinforcing steel was checked for required size, spacing, placement, clearance, lap, cover and cleanliness in accordance with project drawing # _____ shop drawing # _____ at the following locations: _____

Soil Compaction Inspection

Structural fill _____ back fill _____ other (_____) _____ was tested for compaction using a soil moisture-density gauge _____ sand cone _____ at the following locations: _____
_____. Project specifications require _____ % of maximum dry density as determined in accordance with ASTM D1557 _____ ASTM D698 _____. Results are summarized on the attached report of soil compaction.

Foundation Inspection

Shallow foundations were checked at subgrade elevations determined by the contractor. Using a geotechnical probe _____ dynamic cone penetrometer _____ the following footings were _____ were not _____ verified for an allowable soil bearing pressure of _____ as defined in the project specifications _____

Additional Inspections

Masonry _____ Structural Steel _____ Asphalt _____ Fireproofing _____ Other (specify) _____

Remarks: ARRIVED ON SITE 7:00 FOR CONCRETE AND SOILS INSPECTION.
NO ACTIVITY DUE TO INCLEMENT WEATHER CONDITIONS.

INSPECTORS NAME SKPLAIN INSPECTORS SIGNATURE A. Raimondo DATE 4-1-97
(Print Clearly)

NOTE: This report covers the locations of the work inspected and tested following recognized standards and does not constitute engineering opinion project control.



C. RAIMONDO & SONS
CONSTRUCTION CO., INC.
540 Bergen Blvd. P.O. Box 1381
FORT LEE, NEW JERSEY 07024
(201) 461-5550

Front Office FAX (201) 461-6023
Estimating Dept. FAX (201) 944-4012

LETTER OF TRANSMITTAL

TO

F.T.C. & H.

**SON
THREE**

DATE	5.8.97	JOB NO.	3L-3762
ATTENTION	MR. Phil Davis		
RE:	LOEWS BRICK U.S.E.L. INSPECTION REPORTS		

WE ARE SENDING YOU ☒ Attached ☐ Under separate cover via Fed Ex the following items:

- ☐ Shop drawings ☐ Prints ☐ Plans ☐ Samples ☐ Specifications
☐ Copy of letter ☐ Change order ☐

COPIES	DATE	NO.	DESCRIPTION
1	3-31/4-16	97-03-100	FIELD INSPECTION, COMPACTION, & CONCRETE POUR REPORTS

THESE ARE TRANSMITTED as checked below:

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REMARKS

Field Reports will be continuously submitted as required

Thank You.

COPY TO

FILE

W. Schaffel w/i, K. Skooly w/i, F.T.C. & H. w/o
@ LOEWS

SIGNED:

A. Garcia

Township of Buell

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Egg Harbor Township, N.J. 08234
Tel: 609-407-1020 Fax: 609-407-1022

LETTER OF TRANSMITTAL

Project: Brick Plaza Sony Movie Theater Complex
To: Ken Skoojn
C. Raimondo & Sons Construction Co., Inc.

Project Number: 97-03-100

Date: April 18, 1997

Telephone: _____ Fax: _____

Page _____ of _____

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C.C. _____

A. Garcia, C. Raimondo

☐ w/o Enclosures

☐ w/o Enclosures

☐ w/o Enclosures

☐ w/o Enclosures

☐ w/o Enclosures

☐ w/o Enclosures

Respectfully Submitted:

U.S. Engineering Laboratories, Inc.

By: Christopher O'Malley

MEMBER
ACQIP

USEL

2511 Fire Road, Suite A-1
Egg Harbor Township, N.J. 08234
Tel: 609-407-1020 Fax: 609-407-1022

903 East Hazelwood Avenue
Rahway, N.J. 07065
Tel: 908-382-3553 Fax: 908-382-8840

CONCRETE COMPRESSIVE STRENGTH REPORT

CLIENT: C. Raimondo & Sons Construction Co., Inc.
PROJECT Lowes Theater - Brick Plaza

DATE May 3, 1997
PROJECT #: 97-03-100-8459

PLACEMENT DATA

LOCATION: <u>Piers on Column Line 'M' Between 5&6</u>	
TECHNICIAN: <u>D. Wood</u>	DESIGN STRENGTH REQ'D: <u>3,000 psi</u>
DATE POURED: <u>04/04/97</u>	DESIGN STRENGTH PLACED: <u>3,000 psi</u>
TIME POURED: <u>4:22pm</u>	CONCRETE SUPPLIER: <u>Ralph Clayton & Sons</u>
SLUMP: <u>3"</u>	TICKET #: <u>1014198</u>
AIR CONTENT: <u>5%</u>	SUPERPLASTICIZER: <u>NO</u>
AIR TEMP: <u>68 Degrees F</u>	
CONCRETE TEMP: <u>67 Degrees F</u>	

COMPRESSION STRENGTH DATA

SPECIMEN ID NO.	DATE MOLDED	DATE TESTED	AGE DAYS	DIAMETER (IN.)	AVG. AREA (SQ. IN.)	COMP. FAILURE LOAD	STRENGTH (PSI)	TYPE OF FRACTURE
8459 - A	04/04/97	04/11/97	7	6	28.27	79,000	2,794	A
8459 - C	04/04/97	05/02/97	28	6	28.27	125,000	4,422	B
8459 - C	04/04/97	05/02/97	28	6	28.27	123,000	4,351	B
8459 - D	04/04/97	HOLD	HOLD	6	28.27			
	04/04/97			6	28.27			

REMARKS:

XX Samples made by USEL representative

____ Samples made by others

____ Samples delivered to laboratory

XX Samples picked up by USEL representative

XX Test results comply with applicable specifications

____ Test results do not comply with applicable specifications

TYPES OF FRACTURES:

A Cone

B Cone & Split

C Cone & Shear

D Shear

E Columnar

Lab Technician: F. Nieto

CERTIFICATION OF COMPLIANCE: All of the work, unless otherwise noted, complies with approved plans, specifications and applicable sections of the Building codes. All tests are performed in accordance with ASTM procedures C-138, C-31, C-143, C-231, C-172, unless noted otherwise. This report covers the locations of the work tested only and does not constitute engineering opinion or project control.

FIELD INSPECTION REPORTS

USEL



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Tel: 609-407-1020 Fax: 609-407-1022

INSPECTION REPORT

Client C. Raimondo & Sons Inc. Date 4/28/1997
Project Name Loew's Theater Architect ETC+H
Project Address Brick Township, N.J. Construction Mgr. _____
Project Address _____ Engineer ETC+H
Contractor C. Raimondo & Sons Inc. Project # 97-03-100

A U.S. Engineering Laboratories representative was present at the above referenced site for the following activities:

Concrete Inspection

_____ yds. of _____ psi concrete were placed at the following locations: _____
_____ footings _____ foundation walls _____ slabs _____

Results of required concrete tests are summarized on the attached report of concrete inspection.

Reinforcing Steel Inspection

Reinforcing steel was checked for required size, spacing, placement, clearance, lap, cover and cleanliness in accordance with project drawing # _____ shop drawing # _____ at the following locations: _____

Soil Compaction Inspection

Structural fill _____ back fill _____ other (_____) _____ was tested for compaction using a soil moisture-density gauge _____ sand cone _____ at the following locations: _____
_____. Project specifications require _____ % of maximum dry density as determined in accordance with ASTM D1557 _____ ASTM D698 _____. Results are summarized on the attached report of soil compaction.

Foundation Inspection

Shallow foundations were checked at subgrade elevations determined by the contractor. Using a geotechnical probe _____ dynamic cone penetrometer _____ the following footings were _____ were not _____ verified for an allowable soil bearing pressure of _____ as defined in the project specifications _____

Additional Inspections

Masonry _____ Structural Steel _____ Asphalt _____ Fireproofing _____ Other (specify) _____

Remarks: Arrived on site for concrete & rebar inspection.
Operations cancelled due to unfavorable weather
conditions.

INSPECTORS NAME Dan Zand (Print Clearly) INSPECTORS SIGNATURE Dan Zand DATE 4/28/1997

NOTE: This report covers the locations of the work inspected and tested following recognized standards and does not constitute engineering opinion or project control.

MEMBER
NCEM

USEL



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Egg Harbor Township, N.J. 08234
Tel: 609-407-1020 Fax: 609-407-1022

LETTER OF TRANSMITTAL

Project: Brick Plaza Sony Movie Theater Complex
To: Ken Skoojn
C. Raimondo & Sons Construction Co., Inc.

Project Number: 97-03-100

Date: 5/2/97

Telephone: _____ Fax: _____
Page _____ of _____

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Respectfully Submitted:

U.S. Engineering Laboratories, Inc.

By: Christopher O'Malley