

I. IDENTIFICATION

1. Proposed Work at: BLD "A" 990 CEDAR BRIDGE AVE

2. Owner Name: CEDAR BRIDGE ASSOC. Tel. (609) 428-1832
Address 510 S. BURNT MILL RD. VOORHEES N.J. 08043

3. Principal Contractor: PACE ASSOC. INC. Tel. (609) 354-0945
Address 510 S. BURNT MILL RD VOORHEES N.J. 08043

Lic. No. or Builder Reg. No. _____ Federal Emp. No. _____

4. Architect or Engineer: DAVID R. CRAWFORD AARCH. Tel. (609) 429-7452 609-866-0018
Address ALPAA & EVESHAM RD. VOORHEES N.J. 08043

5. Responsible Person in Charge of Work: OTHO W. GREIMEL JR. Tel. (609) 354-0945
609-778-8897

II. PROPOSED WORK

A. TYPE OF WORK	B. CATEGORIES OF WORK	D. DOES OR WILL YOUR BUILDING CONTAIN ANY OF THE FOLLOWING?
1. ☐ Minor Work (Single Trade)	Permit/Category 1. ☒ Building/Structural Estimated <u>\$435,000</u>	1. ☐ Elevators/Dumbwaiters
2. ☐ Small Job (\$5,000 and no Prior Approvals) Complete only II.B., III and IV.A. and Page 2	2. ☒ Plumbing Estimated <u>9,000</u>	2. ☐ High-Pressure Boilers
3. ☐ New Building	3. ☐ Electrical	3. ☐ Refrigeration Systems
4. ☐ Addition	4. ☐ Fire Protection	4. ☐ Pressure Vessels
5. ☐ Alteration	5. ☐ Other _____	5. ☐ Hazardous Uses/Places of Assembly
6. ☒ Repair, Replacement	6. ☐ Other _____	6. ☐ Cross-connections/Backflow Preventors
7. ☐ Demolition	TOTAL COST <u>\$444,000</u>	7. ☐ Sprinklers
8. ☐ Other: _____	C. DO YOU WANT: 1. ☐ Partial Releases 2. ☐ Prototype Processing	8. ☐ Smoke Control Systems in Open Wells

III. DESCRIPTION OF BUILDING USE (USE GROUPS)

A. RESIDENTIAL

1. ☐ Hotels (R-1) If new construction, enter no. of dwelling units _____

2. ☐ Multi-Family (R-2) HMD Reg. No.: _____

3. ☐ Two Family (R-3b)

4. ☐ One-Family (R-3a)

If other than new construction, enter no. of dwelling units:
Before Construction: _____
After Construction: _____
Net Gain (or loss): _____

B. NON-RESIDENTIAL

5. ☐ Theatres with Stage (A-1-A)

6. ☐ Movie Theatres (A-1-B)

7. ☐ Night Clubs (A-2)

8. ☐ Restaurants, Libraries, Museums (A-3)

9. ☐ Religious Assembly (A-4)

10. ☐ Outdoor Assembly (A-5)

11. ☐ Business (B)

12. ☐ Educational (E)

12. ☐ Moderate-Hazard Factory (F-1)

14. ☐ Low-Hazard Factory (F-2)

15. ☐ High-Hazard (H)

16. ☐ Institutional Detention Center (I-1)

17. ☐ Hospitals, Infirmeries (I-2)

18. ☐ Group Homes (I-3)

19. ☒ Mercantile (M)

20. ☐ Moderate-Hazard Warehouse (S-1)

21. ☐ Low-Hazard Warehouse (S-2)

22. ☐ Temporary, Misc. (U)

23. ☐ Other _____

State Specific Use: _____

If Change in Use Group, Indicate Former: _____

IV. BUILDING CHARACTERISTICS

A. OWNERSHIP

1. ☒ Private (Individual, Corp., Non-profit Inst., Etc.)
2. ☐ Public (State, County or Local Govt.)

B. HEATING FUEL

	Principal	Secondary	Type
3.	☒	☒	Gas
4.	☐	☐	Oil
5.	☐	☐	Electric
6.	☐	☐	Solid (Wood, Coal, Etc.)
7.	☐	☐	Propane
8.	☐	☐	Solar
9.	☐	☐	Other _____

C. TYPE OF SEWAGE DISPOSAL

10. ☒ Public or Private Company
11. ☐ Private (Septic Tank, Etc.)

D. TYPE OF WATER SUPPLY

12. ☒ Public or Private Company
13. ☐ Private (Well, Etc.)

E. BUILDING CHARACTERISTICS

14. No. of Stories 1
15. Height of Structure _____ Ft.
16. Area—Largest Floor _____ Sq. Ft.
17. Bldg. Area—All Fls. 22,200 Sq. Ft.
18. Volume of Structure 291,200 Cu. Ft.
19. Total Land Area Disturbed _____ Sq. Ft.

LDS BR 10510941

CERTIFICATION IN LIEU OF OATH

I. OWNER SECTION

I hereby certify that I am the owner of the property listed on Page 1. This dwelling is to be occupied by myself and is not to be used for any purpose, other than single family residential use.

- A. ☐ I further certify that I prepared the plans submitted. This statement is made in accordance with the New Jersey Uniform Construction Code, N.J.A.C. 5:23-2.15(e)vii.
- B. ☐ I further certify that I will perform the work below.
- B1. ☐ Building B2. ☐ Electrical B3. ☐ Plumbing
- C. ☐ I further certify that a new home will be constructed on this property, for my use and occupancy. I attest that all design, construction, plumbing, or electrical work will be done by me or by subcontractors under my supervision, in accordance with all applicable laws; and further acknowledge that said new home is not covered under the New Home Warranty and Builders Registration Act (N.J.A.C. 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.
- 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 understand that if any of the above statements are willfully false, I am subject to punishment.

SIGNATURE _____ DATE _____

II. AGENT SECTION

I hereby certify that the work is authorized by the owner of record and I have been authorized by the owner to make this application as his agent.

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 FACE ASSOCIATES INC. TEL. (609) 354-0945

ADDRESS 510 S. BURNETT MILL RD. VODKHEE

N.J. 08043

SIGNATURE

Otto W. Greimel Jr. V. PRES.

OTTO W. GREIMEL JR.

PERMIT CONTROL

I. PLAN REVIEW STATUS

Updated at time of receipt of drawings and when plans are approved.

- ☐ PARTIAL RELEASES
☐ PROTOTYPE PLAN - FILE LOCATION AND NO. _____

Plan Review Required	Type of Work	Plans Received By Date Receiver	Approval Date	Reviewer	Comments
☐	BUILDING	10-3-88	1-20-89	ED	
	Footings/Foundations				
	Framing				
	Architectural				
	Other <i>gypsum</i>				
☒	PLUMBING		11-13-88	AC	
☐	ELECTRICAL				
☒	FIRE PROTECTION		3/1/89	AC	
☐	OTHER				

II. PERMIT/INSPECTION STATUS

Updated at time of permit and after final approvals.

Issue Date	Category	Revisions	Final Inspection	Comments
	ALL CONSTRUCTION			
	BUILDING		1-29-88	OK just have to go Roof 2-5
	Footings/Foundations			
	Framing			
	Architectural			
	Other <i>Remg OK</i>			Temp OK 1-29-88 Bldg A only 9-1-11-88 (1-5-2-1-25-88 16-17) 8-9-10-88
	PLUMBING			
	ELECTRICAL		1-29-88	1-3-4-6-00-9-10 add 1-2 ALL D.K.
	FIRE PROTECTION		7-21-88	
	OTHER <i>Soil Eng</i>			1-29-88 1-29-88 5-18-88

III. CERTIFICATES ISSUED

CERTIFICATES TO BE ISSUED:

- ☒ Temporary Certificate of Occupancy
 Date Expired *Comp. of Bldg*
☐ Temporary Certificate of Occupancy
 Date Expired _____
☐ Certificate of Occupancy
 No. _____
☐ Certificate of Continued Occupancy
 No. _____
☐ Certificate of Approval
 No. _____
☐ None

Date Issued

7-22-88

IV. ON-GOING INSPECTIONS

On-going Inspections Required
 (See Page 1, II.D.)

Date Posted to
 Log and Tickler

V. FEE SUMMARY

Initial fee collection recorded in A; all others in section B.

A. COLLECTED AT TIME OF CONSTRUCTION PERMIT ISSUANCE

BUILDING
 PLUMBING
 ELECTRICAL
 FIRE PROTECTION
 OTHER

SUBTOTAL

- LESS: 20% of subtotal (when plan review performed by state agency)

D.C.A. TRAINING FEE .0006 x

CERTIFICATE OF OCCUPANCY

OTHER

OTHER

TOTAL COLLECTED WHEN PERMIT ISSUED

DATE _____ Collected By _____

B. COLLECTED AFTER CONSTRUCTION PERMIT ISSUANCE

Date Collected By AMOUNT

CERTIFICATE OF OCCUPANCY

OTHER

OTHER

- LESS: Refunds

TOTAL COLLECTED AFTER PERMIT ISSUED \$

C. TOTAL CONSTRUCTION FEES COLLECTED

COLLECTED WITH PERMIT (VA) \$

COLLECTED AFTER PERMIT (VB) \$

TOTAL \$

TOWNSHIP OF BRICK

Building "A"



CERTIFICATE

CERT. NO. 9935
 DATE ISSUED 7-22-88
 Block 469 Lot 12
 Subdivision Town Hall Shoppes

IDENTIFICATION

Owner Cedar Bridge Association Agent Pace Associates, Inc.
 Address 510 S. Burnt Mill Rd. Address _____
Voorhees, NJ 08043
 Tel. () _____ Tel. () _____
 Work Site Address _____ Lic. No. _____
990 Cedar Bridge Ave. Federal Emp. No. _____

PAYMENTS

Fees Remitted \$ _____
☐ Check No. _____
☐ Cash _____
☐ Other _____
 Collected By: _____
 Date: _____

CERTIFICATE OF OCCUPANCY/APPROVAL

- A. ☐ CERTIFICATE OF OCCUPANCY ☐ CERTIFICATE OF APPROVAL

This serves notice that said building, structure, or equipment has been constructed or installed in accordance with the New Jersey Uniform Construction Code, and is approved for use and/or occupancy.

- B. ☐ CERTIFICATE OF CONTINUED OCCUPANCY

This serves notice that based on a general inspection of the visible parts of the building there are no imminent hazards and the building is approved for continued occupancy.

- C. ☒ TEMPORARY CERTIFICATE OF OCCUPANCY

If this is a Temporary Certificate of Occupancy the following conditions must be met no later than _____, 19____ or the owner will be subject to a fine or order to vacate:

Pending completion of building.

*extended 3/92
per AJC*

- D. DESCRIPTION OF WORK:

Shopping plaza

USE GROUP M FIRE GRADING 3 hours
 MAXIMUM LIVE LOAD _____ MAXIMUM OCCUPANCY LOAD _____
 SPECIFIC USE Mercantile

FINAL COST OF CONSTRUCTION: \$ 444,000.

Arthur J. Cierzo
 CONSTRUCTION OFFICIAL



NOTICE OF PERMIT UPDATE

PERMIT NO.	9935
DATE ISSUED	10-2-87
Block	469 Lot 12
Subdivision	

IDENTIFICATION

Owner	<u>Cedar Bridge Associates</u>	Agent	<u>LEZGUS, INC.</u>
Address	<u>20,000 Horizon Way</u> <u>7th Level NJ</u>	Address	<u>516 FISCHER BLVD.</u> <u>TOMS RIVER, N.J.</u> <u>201-349-3322</u>
Tel. (201)	<u>277-8897</u>	Tel. ()	<u>4974</u>
Work Site Address	<u>Brick Blvd +</u> <u>Cedarbridge Ave</u>	Lic. No.	<u>221-766-831</u>
		Federal Emp. No.	

PAYMENTS

Permit Fee	\$ <u>35</u>
Fees Remitted	\$
☒ Check No.	<u>19108</u>
☐ Cash	
☐ Other	
Collected By:	<u>paid 10-2-87</u>
Date:	<u>10-2-87</u>

is hereby granted permission
to perform the following work:

- | | |
|--|--|
| ☐ BUILDING | ☐ ELECTRICAL |
| ☒ PLUMBING | ☐ FIRE PROTECTION |
| ☐ OTHER | |

Description of work:

Install 2 floor drains
for indirect connections
to photo processing equipment

Estimated Cost of Work: \$ 900⁰⁰

G. J. Cierzo
CONSTRUCTION OFFICIAL

TOWNSHIP OF BRICK



BUILDING SUBCODE TECHNICAL SECTION



PERMIT NO. 4935
DATE ISSUED 3.6.87
REVISION DATE _____
Block 469 Lot 12
Subdivision _____

A. IDENTIFICATION

APPLICANT - Complete unshaded areas only When changing contractors, notify this office

Owner CEDAR BROOK ASSOC Contractor PAGE ASSOCIATES INC
Address 510 S. BURENT MILL RD Address 510 S. BURENT MILL RD
VOORHEES N. J. 08043 VOORHEES N. J. 08043
Tel. (609) 428-1832 Tel. (609) 354-0945
Work Site Address BLD "A" Lic. No. _____
99D CEDAR BROOK AVE Federal Emp. No. _____

CERTIFICATION IN LIEU OF OATH:
(Complete for Minor Work and Small Job Only)
I hereby certify that the proposed work is authorized by the owner of record and I have been authorized by the owner to make this application as his agent.
Ch W. Hall
AGENT SIGNATURE

B. TECHNICAL SITE DATA

DESCRIPTION OF WORK
Give detail description including materials used, dimensions, etc.

RETAIL SHOPPING CENTER
STEEL ONLY
(47 UNITS)

Blg A

☐ See Plans

TYPE OF WORK:	Fee Basis	Fee
☒ New Building		
☐ Addition		
☐ Alteration/Renovation		
☐ Roofing		
☐ Siding		
☐ Other		
☐ Demolition		
☐ Miscellaneous		
☐ Fence		
☐ Sign		
☐ Pool		
☐ Elevator		
☐ Other		
SUBTOTAL	\$	\$
Minimum Building Fee (if applicable)	\$	\$
Total Building Fee (Greater of Minimum or Subtotal)	\$	\$

C. BUILDING CHARACTERISTICS

USE GROUP: M-3B Present M Proposed

No. of Stories 1 Total Building Area--All Floors 54,480 Sq. Ft.

Height of Structure 14-1 Ft. Volume of Structure _____ Cu. Ft.

Area--Largest Floor _____ Sq. Ft. Total Land Area Disturbed _____ Sq. Ft.

Estimated Cost of Building Work: \$ 435,000

D. COMMENTS

☐ Partial Releases ☐ Prototype Processing

TOWNSHIP OF BRICK

BUILDING SUBCODE TECHNICAL SECTION



PERMIT NO. _____
 DATE ISSUED _____
 REVISION DATE _____
 Block 467 Lot 12
 Subdivision _____

A. IDENTIFICATION

APPLICANT - Complete unshaded areas only When changing contractors, notify this office
 Owner EDGAR BRINCE ASSOC / Contractor PLAC ASSOCIATES INC
 Address 510 S. BURENT MAIN ST Address 510 S. BURENT MAIN ST
DOVERLEES N T 3807 VERMONT N 3 0807
 Tel. (205) 428-1030 Tel. (205) 251-0000
 Work Site Address KIN H Lic. No. _____
410 NINA LAIDIE AVE Federal Emp. No. _____

CERTIFICATION IN LIEU OF OATH:
(Complete for Minor Work and Small Job Only)
 I hereby certify that the proposed work is authorized by the owner of record and I have been authorized by the owner to make this application as his agent.
1/1/00
 AGENT SIGNATURE

B. TECHNICAL SITE DATA

DESCRIPTION OF WORK
 Give detail description including materials used, dimensions, etc.
ATTN: 11 TONS CONCRETE
SITE ONLY
(487 UNITS)

TYPE OF WORK:	Fee Basis	Fee
☒ New Building		
☐ Addition		
☐ Alteration/Renovation		
☐ Roofing		
☐ Siding		
☐ Other		
☐ Demolition		
☐ Miscellaneous		
☐ Fence		
☐ Sign		
☐ Pool		
☐ Elevator		
☐ Other		
SUBTOTAL	\$	\$
Minimum Building Fee (if applicable)	\$	\$
Total Building Fee (Greater of Minimum or Subtotal)	\$	\$

☐ See Plans

C. BUILDING CHARACTERISTICS

USE GROUP: VI-1 Present VI-1 Proposed
 No. of Stories 1 Total Building Area—All Floors 544 Sq. Ft.
 Height of Structure 14-1 Ft. Volume of Structure _____ Cu. Ft.
 Area—Largest Floor _____ Sq. Ft. Total Land Area Disturbed _____ Sq. Ft.
 Estimated Cost of Building Work: \$ 435,000

D. COMMENTS

☐ Partial Releases ☐ Prototype Processing

PLAN REVIEW AND INSPECTION - BUILDING

DATE

JOB CONDITION/COMMENTS

4/24/87

FOOTING NOT READY.

7/1/87

2 HALF BL2-FOOTINGS, NO PIER READY.

7/14/87

Foundation OK. Pier & Substructure not finished.

10.27.87

framing OK. EX

Fire Grading:

Maximum Live Load:

Maximum Occupancy Load:

JOB SUMMARY

PLAN REVIEW

☐ No Plans Required

☒ All

☐ Footing/Foundation

☐ Frame

☐ Architectural

☐ Other

Date

1-20-87

Initials

EX

INSPECTIONS FINAL

☐ CO

☐ CCO

☐ CA

Date:

Inspected By:

INSPECTIONS

Type

☐ Footing/Foundation

☐ Slab

☒ Frame

☒ Architectural

☒ Insulation

☒ Finishes

☐ Energy

☐ Mechanical

☐ TCO

☐ Other

Failure Dates

4-22-87

Approval Date

4/24/87

10.27.87

89

4/14/88



FIRE SUBCODE TECHNICAL SECTION



PERMIT NO. 9935
DATE ISSUED 3.6.87
REVISION DATE _____
Block 469 Lot 12
Subdivision _____

A IDENTIFICATION

APPLICANT – Complete unshaded areas only

When changing contractors, notify this office

Owner CENAK BRIDGE ASSOC
Address 510 S. BURNETT MILK RD.
VOORHEES N.J. 08043
Tel. (609) 428-1832
Work Site Address BLD "A" 99D
CENAK BRIDGE AVE.
Contractor _____
Address _____
Tel. (____) _____
Lic. No. _____
Federal Emp. No. _____

CERTIFICATION IN LIEU OF OATH:

***(Complete for Minor Work and
Small Job Only)***

I hereby certify that the proposed work is authorized by the owner of record and I have been authorized by the owner to make this application as his agent.

AGENT SIGNATURE

B. TECHNICAL SITE DATA

B1. SPRINKLERS

TYPE: ☒ Wet ☐ Dry ☐ Other _____

Area Sprinkled: ☐ Full ☐ Partial (specify in comments)

No. of Heads: _____ **No. of Spare Heads:** _____

☐ Valves Supervised — Method: _____

Water Supply — Source: _____ **Size:** _____

F.D. Connection Location: _____

Estimated Cost of Work: \$ _____

\$ _____

B3. ALARM

TYPE: ☐ Manual ☐ Automatic

Supervision Type: ☐ Local ☐ Central

☐ Proprietary ☐ Remote Location

Estimated Cost of Work: \$ _____

FEE

\$ 30 -

B4. STAND PIPES

Pipe Size: _____ Pump Size: _____
 Water Source: _____ Size: _____
 FD Connection Location: _____
 Hose Station: ☐ Yes ☐ No
 Estimated Cost of Work: \$ _____ \$ _____

B5. OTHER

[illegible]**Subtotal**

Minimum Fire Protection Fee (If Applicable)

Total Fire Protection Fee (Greater of Minimum or Subtotal)

C. FIRE PROTECTION CHARACTERISTICS

USE GROUP _____ Present _____ Proposed _____

Heating Systems - Location: _____

Type: ☐ Gas ☐ Oil ☐ Electrical ☐ Solar ☐ Other _____

Fuel Storage Tank - Location: _____ Fuel Type: _____ Capacity: _____

Total Estimated Cost of Fire Protection Work: \$ _____

D COMMENTS

☐ Partial Releases ☐ Prototype Processing

12



**FIRE
SUBCODE**

TECHNICAL SECTION



PERMIT NO. 9935
DATE ISSUED 3.6.87
REVISION DATE _____
Block 469 Lot 12
Subdivision _____

A. IDENTIFICATION

APPLICANT - Complete unshaded areas only

When changing contractors, notify this office

Owner Edgar B. Buehler Assoc. Contractor _____

Address 510 S. Broad Street Rd Address _____

Tel. (609) 428-1832 Tel. (____) _____

Work Site Address Edgar B. Buehler "A" 990 Lic. No. _____

Edgar Buehler Assoc. Federal Emp. No. _____

CERTIFICATION IN LIEU OF OATH:

(Complete for Minor Work and Small Job Only)

I hereby certify that the proposed work is authorized by the owner of record and I have been authorized by the owner to make this application as his agent.

AGENT SIGNATURE _____

B. TECHNICAL SITE DATA

B1. SPRINKLERS

TYPE: ☒ Wet ☐ Dry ☐ Other _____ FEE _____

Area Sprinkled: ☐ Full ☐ Partial (specify in comments)

No. of Heads: _____ No. of Spare Heads: _____

☐ Valves Supervised - Method: _____ Size: _____

Water Supply - Source: _____

FD Connection Location: _____

Estimated Cost of Work: \$ _____

B3. ALARM

TYPE: ☐ Manual ☐ Automatic

Supervision Type: ☐ Local ☐ Central

☐ Proprietary ☐ Remote Location

Estimated Cost of Work: \$ _____

FEE _____

\$ 30 -

B4. STAND PIPES

Pipe Size: _____ Pump Size: _____

Water Source: _____ Size: _____

FD Connection Location: _____

Hose Station: ☐ Yes ☐ No

Estimated Cost of Work: \$ _____

B5. OTHER

Estimated Cost of Work: \$ _____

Subtotal

Minimum Fire Protection Fee (If Applicable)
Total Fire Protection Fee (Greater of Minimum or Subtotal)

C. FIRE PROTECTION CHARACTERISTICS

USE GROUP _____ Present _____ Proposed _____

Heating Systems - Location: _____

Type: ☐ Gas ☐ Oil ☐ Electrical ☐ Solar ☐ Other _____

Fuel Storage Tank - Location: _____ Fuel Type: _____ Capacity: _____

Total Estimated Cost of Fire Protection Work: \$ _____

D. COMMENTS

☐ Partial Releases ☐ Prototype Processing



**FIRE
SUBCODE**



PERMIT NO. 9935
DATE ISSUED 3-6-87
REVISION DATE _____
Block 469 Lot 12
Subdivision _____

A. IDENTIFICATION

APPLICANT – Complete unshaded areas only

When changing contractors, notify this office

Owner Cedar Bridge Water
Address 510 S. Duane Blvd
Tel. 609 428-1832
Work Site Address Cedar Bridge "A" 990
Federal Emp. No. _____

Contractor _____
Address _____
Tel. (____) _____
Lic. No. _____
Federal Emp. No. _____

CERTIFICATION IN LIEU OF OATH:

***(Complete for Minor Work and
Small Job Only)***

I hereby certify that the proposed work is authorized by the owner of record and I have been authorized by the owner to make this application as his agent.

AGENT SIGNATURE

B. TECHNICAL SITE DATA

B1. SPRINKLERS

FEE

TYPE: ☒ Wet ☐ Dry ☐ Other _____

Area Sprinkled: ☐ Full ☐ Partial (specify in comments)

No. of Heads: _____ No. of Spare Heads: _____

☐ Valves Supervised — Method: _____

Water Supply — Source: _____ Size: _____

FD Connection Location: _____

Estimated Cost of Work: \$ _____

3

B3. ALARM

FEE

TYPE: ☐ Manual ☐ Automatic

Supervision Type: ☐ Local ☐ Central

☐ Proprietary ☐ Remote Location

Estimated Cost of Work : \$ _____ \$ 20

B4. STAND PIPES

Pipe Size: _____ Pump Size: _____
 Water Source: _____ Size: _____
 FD Connection Location: _____
 Hose Station: ☐ Yes ☐ No
 Estimated Cost of Work: \$ _____

B2. SPECIAL SUPPRESSION SYSTEMS

TYPING: ☐ Dry Chemical ☐ CO₂

☐ Halon ☐ Foam

☐ Other _____

Manual Pull: ☐ Yes ☐ No

Locations: _____

Estimated Cost of Work: \$ _____

\$

B5. OTHER

Minimum Fire Protection Fee (If Applicable)	
Total Fire Protection Fee (Greater of Minimum or Subtotal)	
Subtotal	

C. FIRE PROTECTION CHARACTERISTICS

USE GROUP _____ Present _____ Proposed _____

Heating Systems -- Location: _____

Type: ☐ Gas ☐ Oil ☐ Electrical ☐ Solar ☐ Other _____

Fuel Storage Tank -- Location: _____ Fuel Type: _____ Capacity: _____

Total Estimated Cost of Fire Protection Work: \$ _____

D. COMMENTS

☐ Partial Releases ☐ Prototype Processing

4



FIRE SUBCODE TECHNICAL SECTION



PERMIT NO.	9935
DATE ISSUED	3.6.87
REVISION DATE	
Block	469
Subdivision	Lot 12

A. IDENTIFICATION

APPLICANT - Complete unshaded areas only		When changing contractors, notify this office	
Owner	<u>Black Bridge Ave</u>	Contractor	
Address	<u>510 S. Mountville Rd</u>	Address	
	<u>Lawrence NJ 07043</u>		
Tel.	<u>609 428-1832</u>	Tel.	()
Work Site Address	<u>Black "B" 990</u>	Lic. No.	
	<u>Black Bridge Ave</u>	Federal Emp. No.	

CERTIFICATION IN LIEU OF OATH: (Complete for Minor Work and Small Job Only)	
I hereby certify that the proposed work is authorized by the owner of record and I have been authorized by the owner to make this application as his agent.	
AGENT SIGNATURE	

B. TECHNICAL SITE DATA

B1. SPRINKLERS		B3. ALARM	
TYPE: ☒ Wet ☐ Dry ☐ Other	FEE	TYPE: ☐ Manual ☐ Automatic	FEE
Area Sprinkled: ☐ Full ☐ Partial (Specify in comments)		Supervision Type: ☐ Local ☐ Central	
No. of Heads: No. of Spare Heads:		☐ Proprietary ☐ Remote Location	
☐ Valves Supervised - Method: Size:		Estimated Cost of Work: \$	<u>30-</u>
Water Supply - Source: Size:		B4. STAND PIPES	
FD Connection Location:		Pipe Size: Pump Size:	
Estimated Cost of Work: \$		Water Source: Size:	
B2. SPECIAL SUPPRESSION SYSTEMS		FD Connection Location: Hose Station: ☐ Yes ☐ No	
TYPE: ☐ Dry Chemical ☐ CO2		Estimated Cost of Work: \$	
☐ Halon ☐ Foam		B5. OTHER	
Manual Pull: ☐ Yes ☐ No			
Locations:			
Estimated Cost of Work: \$		Subtotal	
		Minimum Fire Protection Fee (If Applicable)	
		Total Fire Protection Fee (Greater of Minimum or Subtotal)	

C. FIRE PROTECTION CHARACTERISTICS

USE GROUP	Present	Proposed
Heating Systems - Location:		
Type: ☐ Gas ☐ Oil ☐ Electrical ☐ Solar ☐ Other		
Fuel Storage Tank - Location:		
Fuel Type: Capacity:		
Total Estimated Cost of Fire Protection Work: \$		

D. COMMENTS

☐ Partial Releases	☐ Prototype Processing
---	---

USE FIRE SUBCODE
UNIFORM CONSTRUCTION CODE
TECHNICAL SECTION



PERMIT NO. 9935
DATE ISSUED 3.6.87
REVISION DATE _____
Block 469 Lot 12
Subdivision _____

A. IDENTIFICATION

APPLICANT — Complete unshaded areas only

When changing contractors, notify this office

Owner Edgar Budget Center Contractor _____
Address 510 S. 1st St. Milled Address _____
Tel. 609, 418-1832 Tel. (____) _____
Work-Site Address 510 S. 1st St. Milled Lic. No. _____
Edgar Budget Center Federal Emp. No. _____

CERTIFICATION IN LIEU OF OATH:

(Complete for Minor Work and Small Job Only)

I hereby certify that the proposed work is authorized by the owner of record and I have been authorized by the owner to make this application as his agent.

AGENT SIGNATURE _____

B. TECHNICAL SITE DATA

B1. SPRINKLERS

TYPE: ☒ Wet ☐ Dry ☐ Other _____ FEE _____
Area Sprinkled: ☐ Full ☐ Partial (specify in comments)
No. of Heads: _____ No. of Spare Heads: _____
☐ Valves Supervised — Method: _____ Size: _____
Water Supply — Source: _____
FD Connection Location: _____
Estimated Cost of Work: \$ _____

B3. ALARM

TYPE: ☐ Manual ☐ Automatic FEE _____
Supervision Type: ☐ Local ☐ Central
☐ Proprietary ☐ Remote Location
Estimated Cost of Work: \$ 50-

B4. STAND PIPES

Pipe Size: _____ Pump Size: _____
Water Source: _____ Size: _____

FD Connection Location: _____
Hose Station: ☐ Yes ☐ No
Estimated Cost of Work: \$ _____

B5. OTHER

Subtotal

Minimum Fire Protection Fee (If Applicable)
Total Fire Protection Fee (Greater of Minimum or Subtotal)

B2. SPECIAL SUPPRESSION SYSTEMS

TYPE: ☐ Dry Chemical ☐ CO₂
☐ Halon ☐ Foam
☐ Other _____
Manual Pull: ☐ Yes ☐ No
Locations: _____

Estimated Cost of Work: \$ _____

C. FIRE PROTECTION CHARACTERISTICS

USE GROUP _____ Present _____ Proposed _____
Heating Systems — Location: _____
Type: ☐ Gas ☐ Oil ☐ Electrical ☐ Solar ☐ Other _____
Fuel Storage Tank — Location: _____ Fuel Type: _____ Capacity: _____
Total Estimated Cost of Fire Protection Work: \$ _____

D. COMMENTS

☐ Partial Releases ☐ Prototype Processing

16



FIRE SUBCODE

TECHNICAL SECTION



PERMIT NO. 99335
DATE ISSUED 3.6.87
REVISION DATE _____
Block 469 Lot 12
Subdivision _____

A. IDENTIFICATION

APPLICANT - Complete unshaded areas only

When changing contractors, notify this office

Owner Cedar Bridge Water Contractor
Address 5105 Sunset Blvd Address _____
Tel. 609, 428-1883 Tel. (____) _____
Work Site Address 5105 Sunset Blvd Lic. No. _____
Cedar Bridge, NJ Federal Emp. No. _____

CERTIFICATION IN LIEU OF OATH:
(Complete for Minor Work and Small Job Only)
I hereby certify that the proposed work is authorized by the owner of record and I have been authorized by the owner to make this application as his agent.
AGENT SIGNATURE _____

B. TECHNICAL SITE DATA

B1. SPRINKLERS

TYPE: ☒ Wet ☐ Dry ☐ Other _____ FEE _____
Area Sprinkled: ☐ Full ☐ Partial (specify in comments)
No. of Heads: _____ No. of Spare Heads: _____
☐ Valves Supervised - Method: _____
Water Supply - Source: _____ Size: _____
FD Connection Location: _____
Estimated Cost of Work: \$ _____

B2. SPECIAL SUPPRESSION SYSTEMS

TYPE: ☐ Dry Chemical ☐ CO₂
☐ Halon ☐ Foam
☐ Other _____
Manual Pull: ☐ Yes ☐ No
Locations: _____
Estimated Cost of Work: \$ _____

B3. ALARM

TYPE: ☐ Manual ☐ Automatic FEE _____
Supervision Type: ☐ Local ☐ Central
☐ Proprietary ☐ Remote Location
Estimated Cost of Work: \$ 30

B4. STAND PIPES

Pipe Size: _____ Pump Size: _____
Water Source: _____ Size: _____
FD Connection Location: _____
Hose Station: ☐ Yes ☐ No
Estimated Cost of Work: \$ _____

B5. OTHER

_____ \$ _____
_____ \$ _____
_____ \$ _____
_____ \$ _____

Subtotal \$ _____
Minimum Fire Protection Fee (If Applicable) \$ _____
Total Fire Protection Fee (Greater of Minimum or Subtotal) \$ _____

C. FIRE PROTECTION CHARACTERISTICS

USE GROUP _____ Present _____ Proposed _____
Heating Systems - Location: _____
Type: ☐ Gas ☐ Oil ☐ Electrical ☐ Solar ☐ Other _____
Fuel Storage Tank - Location: _____ Fuel Type: _____ Capacity: _____
Total Estimated Cost of Fire Protection Work: \$ _____

D. COMMENTS

☐ Partial Releases ☐ Prototype Processing

1



FIRE SUBCODE TECHNICAL SECTION



PERMIT NO. 9935
DATE ISSUED 3.6.82
REVISION DATE _____
Block 469 Lot 12
Subdivision _____

A. IDENTIFICATION

APPLICANT - Complete unshaded areas only

When changing contractors, notify this office

Owner Ledar Bridge Owner Contractor _____
Address 510 S. Belmont Mall Rd Address _____
Lebanon NJ
Tel. 609, 428-1832 Tel. (____) _____
Work Site Address Lebanon "A" 900
Ledar Bridge Ave Lic. No. _____
Federal Emp. No. _____

CERTIFICATION IN LIEU OF OATH:
(Complete for Minor Work and Small Job Only)
I hereby certify that the proposed work is authorized by the owner of record and I have been authorized by the owner to make this application as his agent.
AGENT SIGNATURE _____

B. TECHNICAL SITE DATA

B1. SPRINKLERS

TYPE: ☒ Wet ☐ Dry ☐ Other _____ FEE _____
Areas Sprinkled: ☐ Full ☐ Partial (Specify in comments)
No. of Heads: _____ No. of Spare Heads: _____
☐ Valves Supervised - Method: _____ Size: _____
Water Supply - Source: _____
FD Connection Location: _____
Estimated Cost of Work: \$ _____

B2. SPECIAL SUPPRESSION SYSTEMS

TYPE: ☐ Dry Chemical ☐ CO₂
☐ Halon ☐ Foam
☐ Other _____
Manual Pull: ☐ Yes ☐ No
Locations: _____
Estimated Cost of Work: \$ _____

B3. ALARM

TYPE: ☐ Manual ☐ Automatic FEE _____
Supervision Type: ☐ Local ☐ Central
☐ Proprietary ☐ Remote Location
Estimated Cost of Work: \$ 30

B4. STAND PIPES

Pipe Size: _____ Pump Size: _____
Water Source: _____ Size: _____
FD Connection Location: _____
Hose Station: ☐ Yes ☐ No
Estimated Cost of Work: \$ _____

B5. OTHER

_____ \$ _____
_____ \$ _____
_____ \$ _____
_____ \$ _____
Subtotal _____
Minimum Fire Protection Fee (If Applicable)
Total Fire Protection Fee (Greater of Minimum or Subtotal) _____

C. FIRE PROTECTION CHARACTERISTICS

USE GROUP _____ Present _____ Proposed _____
Heating Systems - Location: _____
Type: ☐ Gas ☐ Oil ☐ Electrical ☐ Solar ☐ Other _____
Fuel Storage Tank - Location: _____ Fuel Type: _____ Capacity: _____
Total Estimated Cost of Fire Protection Work: \$ _____

D. COMMENTS

☐ Partial Releases ☐ Prototype Processing



FIRE SUBCODE TECHNICAL SECTION



PERMIT NO. 1935
DATE ISSUED 3.6.87
REVISION DATE _____
Block 449 Lot 12
Subdivision _____

A. IDENTIFICATION

APPLICANT - Complete unshaded areas only

When changing contractors, notify this office

Owner Eda C. 11044 11044 Contractor _____
Address 11044 11044 Address _____
Tel. 412 8-1522 Tel. () _____
Work Site Address 11044 11044 Lic. No. _____
Federal Emp. No. _____

CERTIFICATION IN LIEU OF OATH:

(Complete for Minor Work and Small Job Only)

I hereby certify that the proposed work is authorized by the owner of record and I have been authorized by the owner to make this application as his agent.

AGENT SIGNATURE

B. TECHNICAL SITE DATA

B1. SPRINKLERS

TYPE: ☐ Wet ☐ Dry ☐ Other _____ FEE _____
Area Sprinkled: ☐ Full ☐ Partial (specify in comments)
No. of Heads: _____ No. of Spare Heads: _____
☐ Valves Supervised - Method: _____ Size: _____
Water Supply - Source: _____
FD Connection Location: _____
Estimated Cost of Work: \$ _____

B2. SPECIAL SUPPRESSION SYSTEMS

TYPE: ☐ Dry Chemical ☐ CO₂
☐ Halon ☐ Foam
☐ Other _____
Manual Pull: ☐ Yes ☐ No
Locations: _____

Estimated Cost of Work: \$ _____

B3. ALARM

TYPE: ☐ Manual ☐ Automatic FEE _____
Supervision Type: ☐ Local ☐ Central
☐ Proprietary ☐ Remote Location
Estimated Cost of Work: \$ 30

B4. STAND PIPES

Pipe Size: _____ Pump Size: _____
Water Source: _____ Size: _____
FD Connection Location: _____
Hose Station: ☐ Yes ☐ No
Estimated Cost of Work: \$ _____

B5. OTHER

_____ \$ _____
_____ \$ _____
_____ \$ _____

Subtotal

Minimum Fire Protection Fee (If Applicable)
Total Fire Protection Fee (Greater of Minimum or Subtotal) 30

C. FIRE PROTECTION CHARACTERISTICS

USE GROUP _____ Present _____ Proposed _____
Heating Systems - Location: _____
Type: ☐ Gas ☐ Oil ☐ Electrical ☐ Solar ☐ Other _____
Fuel Storage Tank - Location: _____ Fuel Type: _____ Capacity: _____
Total Estimated Cost of Fire Protection Work: \$ _____

D. COMMENTS

☐ Partial Releases ☐ Prototype Processing

PLAN REVIEW AND INSPECTION – FIRE

DATE _____

JOB CONDITION/COMMENTS[illegible]

JOB SUMMARY

- ☐ No Plans Required
☒ Plan Review Approved

Date: 3-5-87
Approved By: [Signature]

Approved By: [Signature]

INSPECTIONS FINAL

☒ CO	☐ CO ₂	☐ CA
--	--	-----------------------------

Date: 4/26/88

Inspected By: [Signature]

INSPECTIONS

Type

- | | |
|-------------------------------------|-----------------------|
| ☐ | Fire Suppression Test |
| ☐ | Fire Alarm Test |
| ☐ | Smoke Test |
| ☐ | TCO |
| ☒ | Other <i>Hand</i> |
| ☐ | Other |
| ☐ | Other |
| ☐ | Other |

Failure Date

Approval Date

4/26/88



FIRE SUBCODE TECHNICAL SECTION



PERMIT NO. 1700
DATE ISSUED 3.8.87
REVISION DATE _____
Block 447 Lot _____
Subdivision _____

A. IDENTIFICATION

APPLICANT - Complete unshaded areas only

When changing contractors, notify this office

Owner

San Jose State University

Contractor

San Jose State University

Address

San Jose State University

Address

San Jose State University

Tel. ()

415-926-6000

Tel. ()

415-926-6000

Work Site Address

San Jose State University

Lic. No.

San Jose State University

Federal Emp. No.

San Jose State University

CERTIFICATION IN LIEU OF OATH:

(Complete for Minor Work and
Small Job Only)

I hereby certify that the proposed work
is authorized by the owner of record
and I have been authorized by the
owner to make this application as his
agent.

AGENT SIGNATURE

B. TECHNICAL SITE DATA

B1. SPRINKLERS

FEE

TYPE: ☐ Wet ☐ Dry ☐ Other

Area Sprinkled: ☐ Full ☐ Partial (specify in comments)

No. of Heads: _____ No. of Spare Heads: _____

☐ Valves Supervised - Method: _____

Water Supply - Source: _____ Size: _____

FD Connection Location: _____

Estimated Cost of Work: \$ _____

B3. ALARM

FEE

TYPE: ☐ Manual ☐ Automatic

Supervision Type: ☐ Local ☐ Central

☐ Proprietary ☐ Remote Location

Estimated Cost of Work: \$ _____

B4. STAND PIPES

Pipe Size: _____ Pump Size: _____

Water Source: _____ Size: _____

FD Connection Location: _____

Hose Station: ☐ Yes ☐ No

Estimated Cost of Work: \$ _____

B5. OTHER

D. COMMENTS

C. FIRE PROTECTION CHARACTERISTICS

USE GROUP _____ Present _____ Proposed _____

Heating Systems - Location:

Type: ☐ Gas ☐ Oil ☐ Electrical ☐ Solar ☐ Other _____

Fuel Storage Tank - Location: _____ Fuel Type: _____ Capacity: _____

Total Estimated Cost of Fire Protection Work: \$ _____

PLAN REVIEW AND INSPECTION - FIRE

DATE

4/26/88 needs two fire extinguishers J.E.

JOB CONDITION/COMMENTS

JOB SUMMARY

- ☐ No Plans Required
☒ Plan Review Approved

Date: 3-1-87

Approved By: R. C. Wells

INSPECTIONS FINAL

☒ CO ☐ GCO ☐ CA

Date: 5/27/88

Inspected By: J.E.

INSPECTIONS

Type

- ☐ Fire Suppression Test
☐ Fire Alarm Test
☐ Smoke Test
☐ TCO
☒ Other Final
☐ Other
☐ Other
☐ Other

Failure Date

4/26/88

Approval Date

5/27/88



FIRE SUBCODE TECHNICAL SECTION

PERMIT NO. 1945
DATE ISSUED 3.6.77
REVISION DATE _____
Block 449 Lot 12
Subdivision _____

A. IDENTIFICATION

APPLICANT - Complete unshaded areas only

When changing contractors, notify this office

Owner Chadwick Paper Contractor _____

Address 1155 Highway 1201 Rd Address _____

Tel. 603-882-1400

Tel. () _____

Work Site Address Chadwick Paper

Lic. No. _____

Federal Emp. No. _____

CERTIFICATION IN LIEU OF OATH:

(Complete for Minor Work and
Small Job Only)

I hereby certify that the proposed work
is authorized by the owner of record
and I have been authorized by the
owner to make this application as his
agent.

AGENT SIGNATURE

B. TECHNICAL SHE DATA

B1. SPRINKLERS

TYPE: ☐ Wet ☐ Dry ☐ Other _____ FEE

Area Sprinkled: ☐ Full ☐ Partial (specify in comments)

No. of Heads: _____ No. of Spare Heads: _____

☐ Valves Supervised - Method: _____

Water Supply - Source: _____ Size: _____

FD Connection Location: _____

Estimated Cost of Work: \$ _____

B3. ALARM

TYPE: ☐ Manual ☐ Automatic FEE

Supervision Type: ☐ Local ☐ Central

☐ Proprietary ☐ Remote Location

Estimated Cost of Work: \$ 30-

B4. STAND PIPES

Pipe Size: _____ Pump Size: _____

Water Source: _____ Size: _____

FD Connection Location: _____

Hose Station: ☐ Yes ☐ No

Estimated Cost of Work: \$ _____

B5. OTHER

_____ \$ _____

_____ \$ _____

_____ \$ _____

_____ \$ _____

_____ \$ _____

_____ \$ _____

_____ \$ _____

_____ \$ _____

_____ \$ _____

_____ \$ _____

_____ \$ _____

_____ \$ _____

_____ \$ _____

_____ \$ _____

C. FIRE PROTECTION CHARACTERISTICS

USE GROUP _____ Present _____ Proposed _____

Heating Systems - Location: _____

Type: ☐ Gas ☐ Oil ☐ Electrical ☐ Solar ☐ Other _____

Fuel Storage Tank - Location: _____ Fuel Type: _____ Capacity: _____

Total Estimated Cost of Fire Protection Work: \$ _____

D. COMMENTS

Minimum Fire Protection Fee (If Applicable)

Total Fire Protection Fee (Greater of Minimum
or Subtotal) 30-

PLAN REVIEW AND INSPECTION - FIRE

DATE

JOB CONDITION/COMMENTS

2.13.88 ~~successful smoke detector in New London~~
~~On-site inspection~~

JOB SUMMARY

☐ No Plans Required
☒ Plan Review Approved

Date: 3-5-87
 Approved By: *CD Bell*

INSPECTIONS FINAL

☒ CO ☐ CCO ☐ CA

Date: 4/26/88

Inspected By: *jl*

INSPECTIONS

Type

☐ Fire Suppression Test
☐ Fire Alarm Test
☒ Smoke Test
☐ TCO
☒ Other *Handover*
☒ Other *Wiring*
☐ Other *Panel*
☐ Other

Failure Date

~~3-5-88~~

Approval Date

~~4/26/88~~



FIRE SUBCODE

85



PERMIT NO. 1135
DATE ISSUED 3.6.87
REVISION DATE _____
Block 449 Lot 12
Subdivision _____

A. IDENTIFICATION

APPLICANT - Complete unshaded areas only

When changing contractors, notify this office.

Owner Edward Bridge Company Contractor _____

Address 2105 S. Mount Pleasant Address _____

Tel. 408-225-1832

Work Site Address Seals "A" 990

Edward Bridge Co.

Tel. (____) _____

Lic. No. _____

Federal Emp. No. _____

CERTIFICATION IN LIEU OF OATH:

(Complete for Minor Work and Small Job Only)

I hereby certify that the proposed work is authorized by the owner of record and I have been authorized by the owner to make this application as his agent.

AGENT SIGNATURE _____

B. PHYSICAL SITE DATA

B1. SPRINKLERS

TYPE: ☒ Wet ☐ Dry ☐ Other _____ FEE _____

Area Sprinkled: ☐ Full ☐ Partial (specify in comments)

No. of Heads: _____ No. of Spare Heads: _____

☐ Valves Supervised - Method: _____

Water Supply - Source: _____ Size: _____

F.D. Connection Location: _____

Estimated Cost of Work: \$ _____

B2. SPECIAL SUPPRESSION SYSTEMS

TYPE: ☐ Dry Chemical ☐ CO₂

☐ Halon ☐ Foam

☐ Other _____

Manual Pull: ☐ Yes ☐ No

Locations: _____

Estimated Cost of Work: \$ _____

B3. ALARM

TYPE: ☐ Manual ☐ Automatic

Supervision Type: ☐ Local ☐ Central

☐ Proprietary ☐ Remote Location

Estimated Cost of Work: \$ _____

B4. STAND PIPES

Pipe Size: _____ Pump Size: _____

Water Source: _____ Size: _____

F.D. Connection Location: _____

Hose Station: ☐ Yes ☐ No

Estimated Cost of Work: \$ _____

B5. OTHER

Subtotal

Minimum Fire Protection Fee (If Applicable)

Total Fire Protection Fee (Greater of Minimum

or Subtotal)

\$ 30-

C. FIRE PROTECTION CHARACTERISTICS

USE GROUP _____ Present _____ Proposed _____

Heating Systems - Location: _____

Type: ☐ Gas ☐ Oil ☐ Electrical ☐ Solar ☐ Other _____

Fuel Storage Tank - Location: _____ Fuel Type: _____ Capacity: _____

Total Estimated Cost of Fire Protection Work: \$ _____

D. COMMENTS

☐ Partial Releases ☐ Prototype Processing

PLAN REVIEW AND INSPECTION – FIRE

DATE _____

JOB CONDITION/COMMENTS

[illegible]

JOB SUMMARY

- ☐ No Plans Required
☒ Plan Review Approved

Date: 3-5-87
Approved By: [Signature]

Approved By: W. L. L. L.

INSPECTIONS FINAL

☒	CO	☐	CCO	☐	CA
-------------------------------------	----	--------------------------	-----	--------------------------	----

Date: 2-29-88

Inspected By: *[Signature]*

INSPECTIONS

Type

- ☐ Fire Suppression Test
☐ Fire Alarm Test
☐ Smoke Test
☐ TCO
☒ Other *Final*
☐ Other
☐ Other
☐ Other

Enal

Failure Date

Approval Date

[illegible]

2-29-88



FIRE SUBCODE TECHNICAL SECTION



PERMIT NO. 9935
DATE ISSUED 3.6.87
REVISION DATE _____
Block 464 Lot 12
Subdivision _____

A. IDENTIFICATION

APPLICANT - Complete unshaded areas only

When changing contractors, notify this office

Owner Cedar Bridge Assoc.
Address 510 S. Brent Mill Rd.
Northes NJ 08043
Tel. 609, 428-1832
Work Site Address Bldg. "B" 990
Cedar Bridge Ave.

Contractor _____
Address _____
Tel. (____) _____
Lic. No. _____
Federal Emp. No. _____

CERTIFICATION IN LIEU OF OATH:

(Complete for Minor Work and Small Job Only)

I hereby certify that the proposed work is authorized by the owner of record and I have been authorized by the owner to make this application as his agent.

AGENT SIGNATURE _____

B. FREQUENTIAL SHEET DATA

B1. SPRINKLERS

TYPE: ☒ Wet ☐ Dry ☐ Other _____ FEE _____
Area Sprinkled: ☐ Full ☐ Partial (specify in comments)
No. of Heads: _____ No. of Spare Heads: _____
☐ Valves Supervised - Method: _____ Size: _____
Water Supply - Source: _____
FD Connection Location: _____ Estimated Cost of Work: \$ _____

B2. SPECIAL SUPPRESSION SYSTEMS

TYPE: ☐ Dry Chemical ☐ CO₂
☐ Halon ☐ Foam
☐ Other _____
Manual Pull: ☐ Yes ☐ No
Locations: _____

Estimated Cost of Work: \$ _____

B3. ALARM

TYPE: ☐ Manual ☐ Automatic FEE _____
Supervision Type: ☐ Local ☐ Central
☐ Proprietary ☐ Remote Location
Estimated Cost of Work: \$ 30-

B4. STAND PIPES

Pipe Size: _____ Pump Size: _____
Water Source: _____ Size: _____
FD Connection Location: _____
Hose Station: ☐ Yes ☐ No
Estimated Cost of Work: \$ _____

B5. OTHER

_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
Subtotal	\$ _____

Minimum Fire Protection Fee (If Applicable)
Total Fire Protection Fee (Greater of Minimum or Subtotal) 30

C. FIRE PROTECTION CHARACTERISTICS

USE GROUP _____ Present _____ Proposed _____
Heating Systems - Location: _____
Type: ☐ Gas ☐ Oil ☐ Electrical ☐ Solar ☐ Other _____
Fuel Storage Tank - Location: _____ Fuel Type: _____ Capacity: _____
Total Estimated Cost of Fire Protection Work: \$ _____

D. COMMENTS

☐ Partial Releases ☐ Prototype Processing

PLAN REVIEW AND INSPECTION - FIRE

DATE _____

JOB CONDITION/COMMENTS

[illegible]

JOB SUMMARY

☐ No Plans Required

☒ Plan Review Approved

Date: 3-5-87

Approved By: _____

☒ CO ☐ CCO ☐ CA

Date: 11/2/98

Inspected By: AC

INSPECTIONS

Type I

☒ Fire Suppression Test

Fire Alarm Test

Smoke Test

CO
T-

☐ Other☐ Other☐ Other

0	0+100
1	1+100
2	2+100
3	3+100
4	4+100
5	5+100
6	6+100
7	7+100
8	8+100
9	9+100
10	10+100
11	11+100
12	12+100
13	13+100
14	14+100
15	15+100
16	16+100
17	17+100
18	18+100
19	19+100
20	20+100
21	21+100
22	22+100
23	23+100
24	24+100
25	25+100
26	26+100
27	27+100
28	28+100
29	29+100
30	30+100
31	31+100
32	32+100
33	33+100
34	34+100
35	35+100
36	36+100
37	37+100
38	38+100
39	39+100
40	40+100
41	41+100
42	42+100
43	43+100
44	44+100
45	45+100
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48	48+100
49	49+100
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53	53+100
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55	55+100
56	56+100
57	57+100
58	58+100
59	59+100
60	60+100
61	61+100
62	62+100
63	63+100
64	64+100
65	65+100
66	66+100
67	67+100
68	68+100
69	69+100
70	70+100
71	71+100
72	72+100
73	73+100
74	74+100
75	75+100
76	76+100
77	77+100
78	78+100
79	79+100
80	80+100
81	81+100
82	82+100
83	83+100
84	84+100
85	85+100
86	86+100
87	87+100
88	88+100
89	89+100
90	90+100
91	91+100
92	92+100
93	93+100
94	94+100
95	95+100
96	96+100
97	97+100
98	98+100
99	99+100
100	100+100

Failure Date

Approval Date

7/21/88

100

INSPECTIONS FINAL

☒	CO	☐	CO
☒	CO	☐	CO

Date: 7/2/08

Inspected By: 

11 C C E 140,833

PLAN REVIEW AND INSPECTION – PLUMBING

JOB CONDITION/COMMENTS

1/11/88

[illegible]

JOB SUMMARY

- ☐ No Plans Required
☒ Plan Review Approved

Date: 9-29-87

Approved By: [Signature]

INSPECTIONS FINAL

☒ CO ☐ ECO ☐ CA

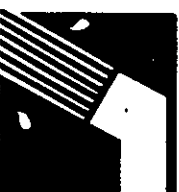
Date: 3/3/88

Inspected By: W. Metcal

U.C.C. Form F-130 (8/83)



PLUMBING SUBCODE TECHNICAL SECTION



PERMIT NO. 9935
DATE ISSUED _____
REVISION DATE 2-5-88
Block 469 Lot 12
Subdivision _____

A. IDENTIFICATION

APPLICANT — Complete unshaded areas only

When changing contractors, notify this office

Owner McNabide Assoc.
Address 510 S. Grant St. #100
Passaic NJ 07053
Tel. (609) 428-1855
Work Site Address A-9
Contractor Stagone
Address _____
Tel. () _____
Lic. No./Bus. Permit 2714
Federal Emp. No. _____

CERTIFICATION IN LIEU OF OATH:

(Complete for Minor Work and Small Job Only)

I hereby certify that the proposed work is authorized by the owner of record and I have been authorized by the owner to make this application as his agent.

AGENT SIGNATURE _____

B. TECHNICAL SITE DATA

List all fixtures

TYPE OF WORK:

No.	Fixture	Fee	No.	Fixture	Fee
1	Water Closer/Bidet/Urinal	\$ 5			
	Bath tub		7	Garbage Disposal	\$ 15
1	Lavatory/Sink	\$ 5		Air Conditioner Unit	
	Shower/Floor Drain			Indirect Connection	
	Washing Machine			Sewer Ejector	
	Dishwasher			Grease Trap	
	Commercial Dishwasher			Interceptor	
1	Water Heater	\$ 5		Backflow Device	
	Domestic Boiler/Furnace			Reduced Pressure	
	Steam Boiler		1	Backflow Device	\$ 10
	Water Util. Connection			Vent Stack	
	Hose Bibb			Solar System	\$ 15
	Water Cooler			Other <u>245</u>	
				Other _____	
				Other _____	
				Other _____	
COLUMN 1	\$ 35		COLUMN 2	\$ 40	

COLUMN 1 \$ 35
COLUMN 2 \$ 40

SUBTOTAL \$ 75

Minimum Plumbing Fee (If applicable) \$

Total Plumbing Fee (Greater of Minimum or Subtotal) \$ 75

C. PLUMBING CHARACTERISTICS

USE GROUP: _____ Present _____ Proposed _____
Drainage — Material _____ Size _____
Building Sewer — Material _____ Size _____
Water Service — Material _____ Size _____
Venting — Material _____ Size _____
Estimated Cost of Plumbing Work: \$ _____

D. COMMENTS

☐ Partial Releases

☐ Prototype Processing

pd

TOWNSHIP OF BRICK



PERMIT NO. 9935
 DATE ISSUED 2-5-88
 REVISION DATE 2-5-88
 Block 469 Lot 12
 Subdivision _____

A. IDENTIFICATION

APPLICANT — Complete unshaded areas only When changing contractors, notify this office

Owner Celanus Bridge Assoc. Contractor Vegans
 Address 510 S. River Mill Rd Address _____
 Tel. (609) 740-0843 Tel. () _____
 Work Site Address A-18 Lic. No./Bus. Permit 2714
 Federal Emp. No. _____

CERTIFICATION IN LIEU OF OATH:
 (Complete for Minor Work and Small Job Only)
 I hereby certify that the proposed work is authorized by the owner of record and I have been authorized by the owner to make this application as his agent.
 AGENT SIGNATURE _____

B. TECHNICAL SITE DATA

List all fixtures

TYPE OF WORK:

No.	Fixture	Fee	No.	Fixture	Fee	Fee
1	Water Closer/Bidet/Urinal	\$ 35	1	Garbage Disposal	\$ 75	COLUMN 1 \$ 35
1	Bath tub	5		Air Conditioner Unit		COLUMN 2 \$ 40
1	Lavatory/Sink	5		Indirect Connection		SUBTOTAL \$ 75
	Shower/Floor Drain			Sewer Ejector		Minimum Plumbing Fee (if applicable) \$
	Washing Machine			Grease Trap		Total Plumbing Fee (Greater of Minimum or Subtotal) \$ 75
	Dishwasher			Interceptor		
	Commercial Dishwasher	5		Backflow Device		
1	Water Heater			Reduced Pressure Backflow Device		
1	Domestic Boiler/Furnace	15	1	Vent Stack	10	
	Steam Boiler			Solar System		
	Water Util. Connection			Other <u>QHS</u>	15	
	Sewer Util. Connection			Other		
	Hose Bibb			Other		
	Water Cooler			Other		
	COLUMN 1 \$ 35			COLUMN 2 \$ 40		

C. PLUMBING CHARACTERISTICS

USE GROUP: _____ Present _____ Proposed _____

Drainage — Material _____ Size _____

Building Sewer — Material _____ Size _____

Water Service — Material _____ Size _____

Venting — Material _____ Size _____

Estimated Cost of Plumbing Work: \$ _____

D. COMMENTS

pd ,

☐ Partial Releases ☐ Prototype Processing



PLUMBING SUBCODE TECHNICAL SECTION



PERMIT NO. 4935
DATE ISSUED 2-5-88
REVISION DATE 2-5-88
Block 469 Lot 12
Subdivision _____

A. IDENTIFICATION

APPLICANT — Complete unshaded areas only

When changing contractors, notify this office

Owner Deaubeise Assoc
Address 510 S. Grant Mill Rd
Van Nuys, CA 91411
Tel. (609) 438-1832
Contractor Leggier Inc.
Address _____
Tel. () _____
Lic. No./Bus. Permit 2714
Federal Emp. No. _____
Work Site Address As

CERTIFICATION IN LIEU OF OATH:
(Complete for Minor Work and Small Job Only)

I hereby certify that the proposed work is authorized by the owner of record and I have been authorized by the owner to make this application as his agent.

AGENT SIGNATURE _____

B. TECHNICAL SITE DATA

List all fixtures

TYPE OF WORK:

No.	Fixture	Fee	No.	Fixture	Fee	Fee
1	Water Closer/Bidet/Urinal	\$ 5		Garbage Disposal	\$	COLUMN 1 \$ <u>35</u>
	Bathub		1	Air Conditioner Unit	15	COLUMN 2 \$ <u>40</u>
1	Lavatory/Sink	5		Indirect Connection		SUBTOTAL \$ <u>75</u>
1	Shower/Floor Drain	5		Sewer Ejector		Minimum Plumbing Fee (If applicable) \$ _____
	Washing Machine			Grease Trap		Total Plumbing Fee (Greater of Minimum or Subtotal) \$ <u>75</u>
	Dishwasher			Interceptor		
1	Commercial Dishwasher			Backflow Device		
1	Water Heater	5		Reduced Pressure Backflow Device		
1	Domestic Boiler/Furnace	15	1	Vent Stack	15	
	Steam Boiler			Solar System	CRAS	
	Water Util. Connection		1	Other	15	
	Sewer Util. Connection			Other		
	Hose Bibb			Other		
	Water Cooler			Other		
COLUMN 1		\$ <u>35</u>	COLUMN 2		\$ <u>40</u>	

C. PLUMBING CHARACTERISTICS

USE GROUP: _____ Present _____ Proposed _____
Drainage — Material _____ Size _____
Building Sewer — Material _____ Size _____
Water Service — Material _____ Size _____
Venting — Material _____ Size _____
Estimated Cost of Plumbing Work: \$ _____

D. COMMENTS

PA.

☐ Partial Releases ☐ Prototype Processing

A-9

TOWNSHIP OF BRICK

PLUMBING
SUBCODE
TECHNICAL SECTION

PERMIT NO. 9935
 DATE ISSUED 3.6.87
 REVISION DATE _____
 Block 469 Lot 12
 Subdivision _____

A. IDENTIFICATION

APPLICANT - Complete unshaded areas only When changing contractors, notify this office

Owner Cedar Beidle Assoc. Contractor Edward J. Ryan Inc
 Address 510 S. BENTMILL RD. Address 510 Bentmill Blvd
Neoe Hees, N.J. 08643 Star River NJ 086763
 Tel. (609) 428-1832 Tel. (201) 349-3322
 Work Site Address Q-1 Lic. No./Bus. Permit 2714
 Federal Emp. No. _____

CERTIFICATION IN LIEU OF OATH:

(Complete for Minor Work and
Small Job Only)

I hereby certify that the proposed work
is authorized by the owner of record
and I have been authorized by the
owner to make this application as his
agent.

AGENT SIGNATURE

Edward J. Ryan

B. TECHNICAL SITE DATA

List all fixtures

TYPE OF WORK:

No.	Fixture	Fee	No.	Fixture	Fee	Fee
1	Water Closet/Bidet/Urinal	\$ 5	1	Garbage Disposal	\$	COLUMN 1 \$ 35
1	Bathtub			Air Conditioner Unit	15	COLUMN 2 \$ 70
1	Lavatory/Sink	3		Indirect Connection		SUBTOTAL \$ 35
1	Shower/Floor Drain			Sewer Ejector		Minimum Plumbing Fee
	Washing Machine			Grease Trap		(if applicable)
	Dishwasher			Interceptor		Total Plumbing Fee
1	Commercial Dishwasher	5		Backflow Device		(Greater of Minimum
	Water Heater			Reduced Pressure		or Subtotal)
1	Domestic Boiler/ Furnace	15	1	Backflow Device	10	\$ 75-
	Steam Boiler			Vent Stack		
1	Water Util. Connection			Solar System	15	
1	Sewer Util. Connection			Other <u>CAS</u>		
	Hose Bibb			Other		
	Water Cooler	35-		Other		
COLUMN 1 \$ 45			COLUMN 2 \$ 40			

C. PLUMBING CHARACTERISTICS

USE GROUP: _____ Present _____ Proposed _____

Drainage - Material PVC Size 4-3-2-1-1/2

Building Sewer - Material PVC Size 4

Water Service - Material PLASTIC Size 1"

Venting - Material PVC Size 3

Estimated Cost of Plumbing Work: \$ _____

D. COMMENTS

☐ Partial Releases ☐ Prototype Processing

TOWNSHIP OF BRICK

PERMIT NO. 9935
DATE ISSUED 3.6.87
REVISION DATE _____
Block 469 Lot 12
Subdivision _____

A. IDENTIFICATION

APPLICANT – Complete unshaded areas only

When changing contractors, notify this office

Owner Cedar Bridge Assoc.

Contractor Engineer/Inspector

Address 510 S. BUENTMILL RD

Address 516 Lyndale Blvd

Tel. (609) 425-1832

Tel. (201) 349-3322

Work Site Address 4-40

Lic.No./Bus. Permit 2714

Federal Emp. No.

CERTIFICATION IN LIEU OF OATH:

**(Complete for Minor Work and
Small Job Only)**

I hereby certify that the proposed work is authorized by the owner of record and I have been authorized by the owner to make this application as his agent.

agent.
Richard E. Smith
 AGENT SIGNATURE

B. TECHNICAL SITE DATA

List all fixtures

TYPE OF WORK:

[illegible]

C. PLUMBING CHARACTERISTICS

USE GROUP:

Present

Proposed

Drainage — Material PVC Size 4-3-2-1/2

Size 4-3-2-1 1/2

Building Sewer—	Material	Size
	PVC	4"

Size 4

Water Service—	Material	Size
	PL45T/C	1"

Size 14

Material	Size
PVC	3

Size 3

Estimated Cost of Plumbing Work: \$

D. COMMENTS

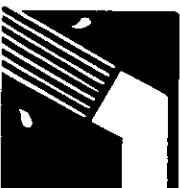
☐ Partial Releases

☐ Prototype Processing

TOWNSHIP OF BRICK

**PLUMBING
SUBCODE
TECHNICAL SEC**

TECHNICAL SECTION



PERMIT NO. 4435
DATE ISSUED 3-6-87
REVISION DATE _____
Block 469 Lot 12
Subdivision _____

A. IDENTIFICATION

APPLICANT – Complete unshaded areas only

When changing contractors, notify this office

Owner Cedar Bridge Assoc
Address 510 S. BENTMILL RD.
NOBLE HILLS, N. J. 08043
Tel. (609) 428-1832
Work Site Address Q-15

Contractor Eastern Empire Inc
Address 5160 Rockwell Blvd
Two Rivers, NJ 08753
Tel. (201) 349-3322
Lic. No./Bus. Permit 2714
Federal Emp. No. _____

CERTIFICATION IN LIEU OF OATH:
*(Complete for Minor Work and
Small Job Only)*

I hereby certify that the proposed work is authorized by the owner of record and I have been authorized by the owner to make this application as his agent.

AGENT SIGNATURE

B. TECHNICAL SITE DATA

List all fixtures

TYPE OF WORK:

No.	Fixture	Fee	No.	Fixture	Fee	Fee
1	Water Closer/Bidet/Urinal	\$ 5		Garbage Disposal	\$	COLUMN 1 \$35
1	Bathtub		1	Air Conditioner Unit	15	COLUMN 2 40
1	Lavatory/Sink	3		Indirect Connection		SUBTOTAL \$58
1	Shower/Floor Drain			Sewer Ejector		Minimum Plumbing Fee (if applicable) \$
	Washing Machine			Grease Trap		Total Plumbing Fee (Greater of Minimum or Subtotal) \$75
	Dishwasher			Interceptor		
	Commercial Dishwasher			Backflow Device		
1	Water Heater	5		Reduced Pressure Backflow Device		
	Domestic Boiler/Furnace	15	1	Vent Stack	10	
	Steam Boiler			Solar System		
1	Water Util. Connection			Other GAS	15	
1	Sewer Util. Connection			Other		
	Hose Bibb			Other		
	Water Cooler	35		Other		
COLUMN 1 \$			COLUMN 2 \$		40	

C. PLUMBING CHARACTERISTICS

USE GROUP:

Present

Proposed

Drainage –

Material PVC

Size

-3-2-1/2

Building Sewer

Material PVC

Size

4

Water Service-

Material PLA5

Size

3

Venting –

Material *Plc*

Size

W

Estimated Cost of Plumbing Work: \$

D. COMMENTS

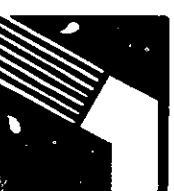
☐ Partial Releases

☐ Prototype Processing



PLUMBING SUBCODE

TECHNICAL SECTION



PERMIT NO. 9735
DATE ISSUED 10-2-87
REVISION DATE 10-2-87
Block 469 Lot 12
Subdivision _____

A. IDENTIFICATION

APPLICANT - Complete unshaded areas only When changing contractors, notify this office

Owner Pace Construction Contractor LEZGUS, INC.
Address 20000 Hanger Way Address 516 FISCHER BLVD.
Myt Laurel NJ TOMS RIVER, N.J.
Tel. 978-8897 Tel. () 201-349-3322
4974
Work Site Address Quick Blvd Lic. No./Bus. Permit 221-766-831
Cedarhurst Ave. Federal Emp. No. _____

CERTIFICATION IN LIEU OF OATH:

(Complete for Minor Work and Small Job Only)

I hereby certify that the proposed work is authorized by the owner of record and I have been authorized by the owner to make this application as his agent.

George Ferguson
AGENT SIGNATURE

B. TECHNICAL SITE DATA

List all fixtures TYPE OF WORK: Store #4 Bldg # Camera Store

No.	Fixture	Fee	No.	Fixture	Fee	Fee
	Water Closet/Bidet/Urinal	\$		Garbage Disposal	\$	COLUMN 1 \$ <u>10.-</u>
	Bathtub			Air Conditioner Unit		COLUMN 2 \$ <u>25.-</u>
	Lavatory/Sink		2	Indirect Connection		SUBTOTAL \$ _____
	Shower/Floor Drain	<u>10.-</u>		Sewer Ejector		Minimum Plumbing Fee (if applicable) \$ _____
	Washing Machine			Grease Trap		Total Plumbing Fee (Greater of Minimum or Subtotal) \$ <u>35.-</u>
	Dishwasher			Interceptor		
	Commercial Dishwasher		1	Backflow Device		
	Water Heater			Reduced Pressure Backflow Device		
	Domestic Boiler/Furnace		2	Vent Stack		
	Steam Boiler			Solar System		
	Water Util. Connection			Other <u>SILVER RE-</u>	<u>15.-</u>	
	Sewer Util. Connection			Other <u>COVER SYS.</u>		
	Hose Bibb			Other _____		
	Water Cooler			Other _____		
COLUMN 1		\$ <u>10.-</u>	COLUMN 2		\$ <u>25.-</u>	

C. PLUMBING CHARACTERISTICS

USE GROUP: _____ Present _____ Proposed _____
Drainage - Material PVC Size 4 3/4"
Building Sewer - Material PVC Size 4"
Water Service - Material Poly Size 1"
Venting - Material PVC Size 4 3/4"
Estimated Cost of Plumbing Work: \$ 3500.

D. COMMENTS

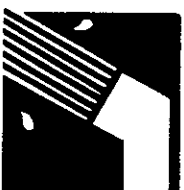
SILVER RECOVERY PROCESS IS REQUIRED.

☐ Partial Releases

☐ Prototype Processing

TOWNSHIP OF BRICK

PLUMBING SUBCODE TECHNICAL SEC



PERMIT NO. 9935
DATE ISSUED 3.6.87
REVISION DATE _____
Block 469 Lot 12
Subdivision _____

A. IDENTIFICATION

APPLICANT – Complete unshaded areas only

When changing contractors, notify this office

Owner Ce JAC BAIDLE ASSOC

Contractor California Shipyards Inc

Address 510 J. BUENY MILLC RD.

Address 318 Kensington

Tel. (609) 428-1832

Tel. 24 349-5322

Work Site Address

Lic.No./Bus. Permit 4117

Federal Emp. No.

B. TECHNICAL SITE DATA

List all fixtures

TYPE OF WORK:

No.	Fixture	Fee	No.	Fixture	Fee	Fee
1	Water Closet/Bidet/Urinal	\$ 5			\$	COLUMN 1 \$345 00
	Bathub			Air Conditioner Unit		COLUMN 2 \$40
1	Lavatory/Sink	5		Indirect Connection		SUBTOTAL \$ 65
1	Shower/Floor Drain	5		Sewer Ejector		Minimum Plumbing Fee (If applicable)
	Washing Machine			Grease Trap		Total Plumbing Fee (Greater of Minimum or Subtotal)
	Dishwasher			Interceptor		\$75
	Commercial Dishwasher			Backflow Device		
1	Water Heater	5		Reduced Pressure Backflow Device		
1	Domestic Boiler/ Furnace	15	1	Vent Stack	10	
	Steam Boiler			Solar System		
1	Water Util. Connection			Other GAS	15	
1	Sewer Util. Connection			Other		
	Hose Bibb			Other		
	Water Cooler	\$35-		Other		
		65			40	
	COLUMN 1	\$		COLUMN 2	\$	

C. PLUMBING CHARACTERISTICS

USE GROUP:	Present	Proposed

Drainage - Material PVC Size 4-3-2-1 1/2

Building	Sewer- Material	Size
	PVC	4"

Material	Size
PVC	4

Water Service—	Material	Size
	PLASTIC	1"

Material	PLASTIC	Size	1"
----------	---------	------	----

Venting -	Material	Size
	PVC	2"

Material	Size
PVC	2"

Estimated Cost of Plumbing Work: \$

D. COMMENTS

Partial Releases

Prototype Processing

**CERTIFICATION IN LIEU OF OATH:
(Complete for Minor Work and
Small Job Only)**

I hereby certify that the proposed work is authorized by the owner of record and I have been authorized by the owner to make this application as his agent.

AGENT SIGNATURE _____

TOWNSHIP OF BRICK



**PLUMBING
SUBCODE
TECHNICAL SECTION**



PERMIT NO. 9935
DATE ISSUED _____
REVISION DATE _____
Block 469 Lot 12
Subdivision _____

A. IDENTIFICATION

APPLICANT — Complete unshaded areas only		When changing contractors, notify this office	
Owner <u>Free Associates</u>	Contractor <u>LEZGUS, INC.</u>		
Address <u>20,000 Pavilion Way</u>	Address <u>B16 FISCHER BLVD.</u>		
<u>MT Laurel MD</u>	<u>TOMS RIVER, N.J.</u>		
Tel. <u>403-778-8897</u>	Tel. () _____		
Work Site Address <u>Cedarhurst Rd.</u>	Lic. No./Bus. Permit <u>4974</u>		
<u>4 Quail Blvd.</u>	Federal Emp. No. <u>221-766-8911</u>		

CERTIFICATION IN LIEU OF OATH:
(Complete for Minor Work and Small Job Only)

I hereby certify that the proposed work is authorized by the owner of record and I have been authorized by the owner to make this application as his agent,

George J. [Signature]
AGENT SIGNATURE

B. TECHNICAL SITE DATA

List all fixtures

TYPE OF WORK:

Store #3 "Knick Stop Food Store"

No.	Fixture	Fee	No.	Fixture	Fee
<u>3</u>	Water Closet/Bidet/Urinal	<u>\$ 15.-</u>		Garbage Disposal	<u>\$</u>
	Bathtub			Air Conditioner Unit	
	Lavatory/Sink			Indirect Connection	
	Shower/Floor Drain			Sewer Ejector	
	Washing Machine			Grease Trap	<u>35.-</u>
	Dishwasher			Interceptor	
	Commercial Dishwasher			Backflow Device	
	Water Heater			Reduced Pressure	
	Domestic Boiler/Furnace			Backflow Device	
	Steam Boiler			Vent Stack	<u>10.-</u>
	Water Util. Connection			Solar System	
	Sewer Util. Connection			Other	
	Hose Bibb			Other	
	Water Cooler			Other	
COLUMN 1		<u>\$ 15.-</u>	COLUMN 2		<u>\$ 35.-</u>

COLUMN 1 \$ 15.-
COLUMN 2 \$ 35.-
SUBTOTAL \$
Minimum Plumbing Fee (if applicable) \$
Total Plumbing Fee (Greater of Minimum or Subtotal) \$ 50.-

C. PLUMBING CHARACTERISTICS

USE GROUP: _____ Present _____ Proposed _____

Drainage — Material PVC Size 4, 3, 2, 1 1/2

Building Sewer — Material PVC Size 4"

Water Service — Material Poly Size 1"

Venting — Material PVC Size 4, 3, 2, 1 1/2

Estimated Cost of Plumbing Work: \$ 22,500

D. COMMENTS

ADDITIONAL FEE 7-13-87 50.00

☐ Partial Releases ☐ Prototype Processing

TOWNSHIP OF BRICK

**PLUMBING
SUBCODE**



PERMIT NO. 4935
DATE ISSUED 3.6.87
REVISION DATE _____
Block 469 Lot 12
Subdivision _____

A. IDENTIFICATION

APPLICANT -- Complete unshaded areas only

When changing contractors, notify this office

Owner Cedar Bridge Assoc.

Contractor Carylene Longoria Inc

Address 510 S. BENTMILL RD

Address 516 Fagade Blvd

Tel. (609) 428-1832

Tel. (201) 349-3322

Work Site Address 9-3

Lic. No./Bus. Permit 2714

Federal Emp. No.

CERTIFICATION IN LIEU OF OATH:
(Complete for Minor Work and Small Job Only)

I hereby certify that the proposed work is authorized by the owner of record and I have been authorized by the owner to make this application as his agent.

Robert C. Taylor

AGENT SIGNATURE

AGENT SIGNATURE

B. TECHNICAL SITE DATA

List all fixtures

TYPE OF WORK:

No.	Fixture	Fee	No.	Fixture	Fee
1	Water Closet/Bidet/Urinal	\$ 5		Garbage Disposal	\$
	Bathtub		1	Air Conditioner Unit	15
1	Lavatory/Sink	\$ 5		Indirect Connection	
	Shower/Floor Drain			Sewer Ejector	
	Washing Machine			Grease Trap	
	Dishwasher			Interceptor	
	Commercial Dishwasher			Backflow Device	
1	Water Heater	\$ 5		Reduced Pressure	
1	Domestic Boiler/ Furnace	15	1	Backflow Device Vent Stack	10
	Steam Boiler			Solar System	
1	Water Util. Connection			Other <u>RHS</u>	15
1	Sewer Util. Connection			Other _____	
	Hose Bibb			Other _____	
	Water Cooler	\$ 35-		Other _____	
COLUMN 1	\$ 189		COLUMN 2	\$ 40	
TOTAL PLUMBING FEE					
(Greater of Minimum or Subtotal)					
Minimum Plumbing Fee					\$ -
Total Plumbing Fee					\$ 75.-

C. PLUMBING CHARACTERISTICS

USE GROUP:

Present

Drainage -	Material	Size
	PVC	4-3-2-1 1/2

Material _____

Size

4-3-2-112

Building Sewer-- Material PVC Size 44

Material _____

Size

子

Water Service—Material PLASTIC Size 1"

Material _____

Size

1

Venting -	Material	Size
	PVC	3

Material _____

Size

W

Estimated Cost of Plumbing Work: \$

D. COMMENTS

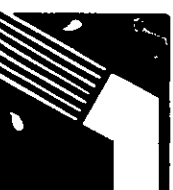
Partial Releases

☐ Primitive Processing

TOWNSHIP OF BRICK



**PLUMBING
SUBCODE
TECHNICAL SECTION**



PERMIT NO. 9935
DATE ISSUED _____
REVISION DATE _____
Block 469 Lot 12
Subdivision _____

A. IDENTIFICATION

APPLICANT - Complete unshaded areas only

When changing contractors, notify this office

Owner Pace Associates **Contractor** LEZGUS, INC.
Address 20000 Harrison Way **Address** 516 FISCHER BLVD.
Mt Laurel NJ **TOMS RIVER, N.J.**
Tel. (609) 778-8897 **Tel.** () **201-349-3322**
Work Site Address Bedfordbridge Lane **Lic. No./Bus. Permit** 4974
1 Buck Blvd. **Federal Emp. No.** 221-766-8397

CERTIFICATION IN LIEU OF OATH:
(Complete for Minor Work and Small Job Only)

I hereby certify that the proposed work is authorized by the owner of record and I have been authorized by the owner to make this application as his agent.

Sharon J. [Signature]
AGENT SIGNATURE

B. TECHNICAL SITE DATA

List all fixtures

TYPE OF WORK:

Store #2 " Shower Cellulose " (COLOR TILE)

No.	Fixture	Fee	No.	Fixture	Fee	Fee
	Water Closet/Bidet/Urinal	\$		Garbage Disposal	\$	COLUMN 1 \$ <u>-0-</u>
	Bathrub			Air Conditioner Unit		COLUMN 2 \$ <u>15-</u>
	Lavatory/Sink			Indirect Connection		SUBTOTAL \$
	Shower/Floor Drain			Sewer Ejector		Minimum Plumbing Fee (if applicable) \$
	Washing Machine			Grease Trap		Total Plumbing Fee (Greater of Minimum or Subtotal) \$ <u>15-</u>
	Dishwasher			Interceptor		
	Commercial Dishwasher			Backflow Device		
	Water Heater			Reduced Pressure Backflow Device		
	Domestic Boiler/Furnace			Vent Stack		
	Steam Boiler			Solar System		
	Water Util. Connection			Other <u>Laundry Tub</u>		
	Sewer Util. Connection			Other		
	Hose Bibb			Other		
	Water Cooler			Other		
	COLUMN 1 \$			COLUMN 2 \$		

C. PLUMBING CHARACTERISTICS

USE GROUP: Present Proposed

Drainage - Material PVC Size 4, 3, 2, 1 1/2

Building Sewer - Material PVC Size 4"

Water Service - Material Poly Size 1"

Venting - Material PVC Size 4, 3, 2, 1 1/2

Estimated Cost of Plumbing Work: \$ 22,500

D. COMMENTS

ADDITIONAL FEE

PA 1500

PA 7-13-87

☐ Partial Releases ☐ Prototype Processing

TOWNSHIP OF BRICK

**PLUMBING
SUBCODE
TECHNICAL SECTION**



PERMIT NO. 4435
DATE ISSUED 3.6.87
REVISION DATE _____
Block 469 Lot 12
Subdivision _____

A. IDENTIFICATION

APPLICANT – Complete unshaded areas only

When changing contractors, notify this office

Owner LEWIS BALLOE FASCO

Contractor Wesley J. McLaughlin

Address 210 S. EMMETT ST.

Address 2101 Woodview Lane

VOORTES N.J. 08043

date / year: 10/08/2023

Tel. (408) 428-1832

Tel. (401) 349-2022

Work Site Address 8-2

Lic.No./Bus. Permit 1114

CERTIFICATION IN LIEU OF OATH:

*(Complete for Minor Work and
Small Job Only)*

I hereby certify that the proposed work is authorized by the owner of record and I have been authorized by the owner to make this application as his agent.

AGENT SIGNATURE *Richard E. Key*

B. TECHNICAL SITE DATA

List all fixtures

TYPE OF WORK:

No.	Fixture	Fee	No.	Fixture	Fee
1	Water Closer/Bidet/Urnal Bathrub	\$ 3		Garbage Disposal	\$ 15
1	Lavatory/Sink	\$ 5		Air Conditioner Unit	
1	Showet/Floor Drain	\$ 5		Indirect Connection	
	Washing Machine			Sewer Ejector	
	Dishwasher			Grease Trap	
	Commercial Dishwasher			Interceptor	
1	Water Heater	\$ 5		Backflow Device	
	Domestic Boiler/ Furnace	\$ 15	1	Reduced Pressure Backflow Device	
	Steam Boiler			Vent Stack	\$ 10
1	Water Uril. Connection			Solar System	
1	Sewer Urtil. Connection			Other C-95	\$ 15
	Hose Bibb			Other	
	Water Cooler	\$ 35.-		Other	
COLUMN 1		\$ 87.50	COLUMN 2		\$ 40

TOTAL PLUMBING FEE:
 Minimum Plumbing Fee \$
 Total Plumbing Fee (Greater of Minimum or Subtotal) \$ 75.-

C. PLUMBING CHARACTERISTICS

USE GROUP:

Drainage -	Material	Size
	PVC	4-3-2-1 1/2

Material PVC Size 4-3-2-1 1/2

Building Sewer— Material PVC Size 4

Material PVC Size 4

Water Service—	Material	Size
	PLASTIC	1"

Material	Size
PLASTIC	1"

Venting -	Material	Size
	Pipe 1/2"	3

Material Pine Size 3

Estimated Cost of Plumbing Work: \$

D. COMMENTS

☐ Partial Releases☐ **Prototype Processing**

TOWNSHIP OF BRICK



PLUMBING SUBCODE TECHNICAL SECTION



PERMIT NO. 9935
DATE ISSUED _____
REVISION DATE _____
Block 469 Lot 12
Subdivision _____

A. IDENTIFICATION

APPLICANT - Complete unshaded areas only When changing contractors, notify this office

Owner Face Associates Contractor LEZGUS, INC.
Address 2000 Hawthornby Address 516 FISCHER BLVD.
MT Laurel NJ TOMS RIVER, N.J.
Tel. (609) 778-8897 Tel. () 201-940-3322
Work Site Address Leadwady Lane Lic. No./Bus. Permit 4074
4 Rueck Blvd. Federal Emp. No. 281-766-831

CERTIFICATION IN LIEU OF OATH:
(Complete for Minor Work and Small Job Only)
I hereby certify that the proposed work is authorized by the owner of record and I have been authorized by the owner to make this application as his agent.
Henry
AGENT SIGNATURE

B. TECHNICAL SITE DATA

List all fixtures TYPE OF WORK: Stone #1 "Color Tile"

No.	Fixture	Fee	No.	Fixture	Fee	Fee
	Water Closet/Bidet/Urinal	\$		Garbage Disposal	\$	COLUMN 1 \$ <u>5.-</u>
	Bathrub			Air Conditioner Unit		COLUMN 2 \$ <u>10.-</u>
<u>1</u>	Lavatory/Sink	<u>5.-</u>		Indirect Connection		SUBTOTAL \$
	Shower/Floor Drain			Sewer Ejector		Minimum Plumbing Fee (if applicable) \$
	Washing Machine			Grease Trap		Total Plumbing Fee (Greater of Minimum or Subtotal) \$ <u>15.-</u>
	Dishwasher			Interceptor		
	Commercial Dishwasher			Backflow Device		
	Water Heater			Reduced Pressure Backflow Device		
	Domestic Boiler/Furnace			Vent Stack	<u>10.-</u>	
	Steam Boiler			Solar System		
	Water Util. Connection			Other		
	Sewer Util. Connection			Other		
	Hose Bibb			Other		
<u>1</u>	Water Cooler			Other		
	COLUMN 1 \$ <u>5.-</u>			COLUMN 2 \$ <u>10.-</u>		

C. PLUMBING CHARACTERISTICS

USE GROUP: Present Proposed
Drainage - Material PVC Size 4, 3, 2, 1 1/2
Building Sewer - Material PVC Size 4"
Water Service - Material Poly Size 1"
Venting - Material PVC Size 4, 3, 2, 1 1/2
Estimated Cost of Plumbing Work: \$ 22,500

D. COMMENTS

ADDITIONAL FEE
Ad 1500
7-13-86
☐ Partial Releases
☐ Prototype Processing

A-1

TOWNSHIP OF BRICK



PERMIT NO. 9935
 DATE ISSUED 3.6.87
 REVISION DATE _____
 Block 469 Lot 12
 Subdivision _____

A. IDENTIFICATION

APPLICANT - Complete unshaded areas only

When changing contractors, notify this office

Owner Cedar Bible Assoc. Contractor Evangelical Free
 Address 510 S. BENT MICH RD Address 516 Elmwood Blvd
Woodcliffes, N.J. 08043 Don Rinn NJ 08753
 Tel. 609. 425-1833 Tel. (201) 349-3322
 Work Site Address _____ Lic. No./Bus. Permit 2714
 Federal Emp. No. _____

CERTIFICATION IN LIEU OF OATH:
 (Complete for Minor Work and Small Job Only)

I hereby certify that the proposed work is authorized by the owner of record and I have been authorized by the owner to make this application as his agent.

Michael J. Goff
 AGENT SIGNATURE

B. TECHNICAL SITE DATA

List all fixtures
 TYPE OF WORK:

No.	Fixture	Fee	No.	Fixture	Fee
1	Water Closet/Bidet/Urinal	\$ 5			
1	Bathub		1	Garbage Disposal	\$ 15
1	Lavatory/Sink	\$ 5		Air Conditioner Unit	
1	Shower/Floor Drain			Indirect Connection	
	Washing Machine			Sewer Ejector	
	Dishwasher			Grease Trap	
	Commercial Dishwasher			Interceptor	
1	Water Heater	\$ 3		Backflow Device	
1	Domestic Boiler/	\$ 15		Reduced Pressure	
	Furnace		1	Backflow Device	\$ 10
1	Steam Boiler			Vent Stack	
1	Water Util. Connection			Solar System	
1	Sewer Util. Connection			Other <u>CAS</u>	\$ 15
	Hose Bibb			Other _____	
	Water Cooler			Other _____	
COLUMN 1		\$ 35	COLUMN 2		\$ 40

Fee

COLUMN 1 \$ 35
 COLUMN 2 \$ 40
 SUBTOTAL \$ 75
 Minimum Plumbing Fee (if applicable) _____
 Total Plumbing Fee (Greater of Minimum or Subtotal) \$ 75

C. PLUMBING CHARACTERISTICS

USE GROUP: _____ Present _____ Proposed _____

Drainage - Material PVC Size 4-3-2-1 1/2

Building Sewer - Material PVC Size 4

Water Service - Material PLASTIC Size 1"

Venting - Material PVC Size 3

Estimated Cost of Plumbing Work: \$ _____

D. COMMENTS

☐ Partial Releases ☐ Prototype Processing

A-9

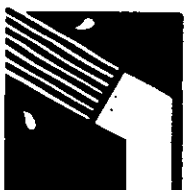
TOWNSHIP OF BRICK



PLUMBING

SUBCODE

TECHNICAL SECTION



PERMIT NO. 11-15
 DATE ISSUED 3-5-81
 REVISION DATE _____
 Block 469 Lot 12
 Subdivision _____

A. IDENTIFICATION

APPLICANT — Complete unshaded areas only When changing contractors, notify this office

Owner CEDAR HEDGE ASSOC. Contractor Custom Design Inc
 Address 510 S. BURNHAM RD. Address 616 Franklin Blvd
North HES., N.J. 08043 Stam River NJ 08753
 Tel. (609) 418-1532 Tel. (201) 349-3322
 Work Site Address 42-9 Lic. No./Bus. Permit 2714
 Federal Emp. No. _____

CERTIFICATION IN LIEU OF OATH:
 (Complete for Minor Work and
 Small Job Only)
 I hereby certify that the proposed work
 is authorized by the owner of record
 and I have been authorized by the
 owner to make this application as his
 agent.
William J. Smith
 (AGENT SIGNATURE)

B. TECHNICAL SITE DATA

List all fixtures

TYPE OF WORK:

No.	Fixture	Fee	No.	Fixture	Fee	Fee
1	Water Closet/Bidet/Urinal	\$ 5	1	Garbage Disposal	\$ 15	COLUMN 1 \$ 35
	Bath tub			Air Conditioner Unit		COLUMN 2 \$ 70
1	Lavatory/Sink	5		Indirect Connection		SUBTOTAL \$ 55
1	Shower/Floor Drain			Sewer Ejector		Minimum Plumbing Fee (if applicable) \$ 200
	Washing Machine			Grease Trap		Total Plumbing Fee (Greater of Minimum or Subtotal) \$ 75-
	Dishwasher			Interceptor		
1	Commercial Dishwasher	5		Backflow Device	10	
	Water Heater			Reduced Pressure Backflow Device		
1	Domestic Boiler/ Furnace	15	1	Vent Stack		
	Steam Boiler			Solar System	12 AS	
1	Water Util. Connection			Other	15	
1	Sewer Util. Connection			Other		
	Hose Bibb			Other		
	Water Cooler			Other		
COLUMN 1		\$ 45	COLUMN 2		\$ 40	

C. PLUMBING CHARACTERISTICS

USE GROUP: _____ Present _____ Proposed _____

Drainage — Material PVC Size 4-3-2-1 1/2

Building Sewer — Material PVC Size 4

Water Service — Material PLASTIC Size 1"

Venting — Material PVC Size 5

Estimated Cost of Plumbing Work: \$ _____

D. COMMENTS

☐ Partial Releases

☐ Prototype Processing

PLAN REVIEW AND INSPECTION — PLUMBING

JOB CONDITION/COMMENTS

DATE

1/11/88 *Good*

JOB SUMMARY

- ☐ No Plans Required
☐ Plan Review Approved

Date: 11-13-86

Approved By: *AC*

INSPECTIONS FINAL

☒ CO
 ☐ CCO
 ☐ CA

Date: 1/25/88

Inspected By: *D Metcalf*

INSPECTIONS

- Type
- | | | | |
|---|--|--|--|
| ☒ Slab | | | |
| ☒ Rough | | | |
| ☐ Water | | | |
| ☐ Sewer | | | |
| ☐ Energy | | | |
| ☐ Mechanical | | | |
| ☐ TCO | | | |
| ☐ Other | | | |

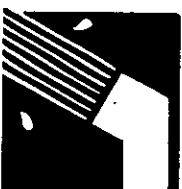
Failure Dates

Approval Date

12/22/87
 12/23/87
 12/24/87

TOWNSHIP OF BRICK

PLUMBING SUBCODE



PERMIT NO. 1135
DATE ISSUED 1.6.21
REVISION DATE _____
Block 469 Lot 12
Subdivision _____

A. IDENTIFICATION

APPLICANT – Complete unshaded areas only

When changing contractors, notify this office

Owner LEDAE BRIDGE ASSOC

Contractor Carlson Design Inc

Address 510 J. BAKER ST NW

Address 510 West 10th St. Allamogoa

Door Heds IV. J

Tel. (201) 349-3322

Work Site Address 17-60

Lic.No./Bus. Permit 2714

Federal Emp. No.

I hereby certify that the proposed work is authorized by the owner of record and I have been authorized by the owner to make this application as his agent.

[Signature]

AGENT SIGNATURE

B. TECHNICAL SITE DATA

List all fixtures

TYPE OF WORK:

No.	Fixture	Fee	No.	Fixture	Fee	Fee
1	Water Closer/Bidet/Urinal	\$ 5				COLUMN 1 \$ 35.00
	Bathub		1	Garbage Disposal	15	
1	Lavatory/Sink	5		Air Conditioner Unit		COLUMN 2 \$ 70.00
1	Shower/Floor Drain	5		Indirect Connection		SUBTOTAL \$ 105.00
	Washing Machine			Sewer Elector		Minimum Plumbing Fee
	Dishwasher			Grease Trap		(If applicable)
				Interceptor		
	Commercial Dishwasher			Backflow Device		Total Plumbing Fee
1	Water Heater	5		Reduced Pressure		(Greater of Minimum
	Domestic Boiler/			Backflow Device		or Subtotal)
	Furnace	15	1	Vent Stack	10	
	Steam Boiler			Solar System		
1	Water Util. Connection		1	Other GAS	15	
1	Sewer Util. Connection			Other		
	Hose Bibb			Other		
	Water Cooler	35.00		Other		
		\$ 105.00				
	COLUMN 1			COLUMN 2	70	

C. PLUMBING CHARACTERISTICS

USE GROUP:

Present

Drainage -	Material	Size
	fib	

Size 4-3-2-1 1/2

Building Sewer—	Material	Size
	ALC	

Size 4

Water Service—	Material	Size
	1 1/2" S71C	

Size 1

Venting - Material PVC Size _____

Size 3

Estimated Cost of Plumbing Work: \$

D. COMMENTS



Partial Releases

Prototype Processing

PLAN REVIEW AND INSPECTION -- PLUMBING

DATE _____

88/11/1

JOB CONDITION/COMMENTS

28/11/11

JOB SUMMARY

☐ No Plans Required
☐ Plan Review Approved

Date: 11-13-86 PC

Approved By: _____

INSPECTIONS FINAL

☒ CO ☐ CCG ☐ CA

Date: 1/25/88

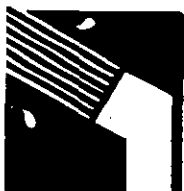
Inspected By: PD Metcalfe

INSPECTIONS

Type	Failure Dates	Approval Date
☒ Slab		7/27/87 DM
☒ Rough		10/26/87 DM
☐ Water		
☐ Sewer		
☐ Energy		
☐ Mechanical		12/10/87 DM
☐ TCO		
☐ Other		

TOWNSHIP OF BRICK

PLUMBING SUBCODE TECHNICAL SECTION



PERMIT NO. 1734
DATE ISSUED 3-6-52
REVISION DATE _____
Block 464 Lot 12
Subdivision _____

A. IDENTIFICATION

APPLICANT – Complete unshaded areas only

When changing contractors, notify this office

Owner CEDAR BROOK ASSOCIATES

Contractor California Highway Dept

Address 2103: Bellville, N.D.
713-1-5017

Address 310 Kitchell Blvd
St. Louis, MO 63103

Tel. (609) 438-1832

Tel. (201) 349-3322

Work Site Address 4-5

Lic.No./Bus. Permit 4114

Federal Emp. No.

B. TECHNICAL SITE DATA

List all fixtures

TYPE OF WORK:

No.	Fixture	Fee	No.	Fixture	Fee	Fee
/	Water Closer/Bidet/Urinal	\$ 3		Garbage Disposal	\$	COLUMN 1 COLUMN 2 SUBTOTAL \$ 35.50 Minimum Plumbing Fee (If applicable) \$ 5.00 Total Plumbing Fee (Greater of Minimum or Subtotal) \$ 35.50
	Bathub		/	Air Conditioner Unit	\$ 15	
/	Lavatory/Sink	\$ 2		Indirect Connection		
/	Shower/Floor Drain	\$ 5		Sewer Ejector		
	Washing Machine			Grease Trap		
	Dishwasher			Interceptor		
/	Commercial Dishwasher	\$ 3		Backflow Device		
	Water Heater			Reduced Pressure		
	Domestic Boiler/Furnace	\$ 15	/	Backflow Device	\$ 10	
	Steam Boiler			Vent Stack		
/	Water Util. Connection			Solar System		
/	Sewer Util. Connection			Other	\$ 3.50	
	Hose Bibb	\$ 3.50		Other		
	Water Cooler			Other		
				Other		
COLUMN 1			COLUMN 2			

C. PLUMBING CHARACTERISTICS

USE GROUP:

Present

Proposed

Drainage -	Material	Size
	PVC	4-3-2-1/2

Size 4-3-2-112

Building Sewer--	Material	Size
	PVC	4"

Size 4

Water Service—	Material	Size
	5" L x 37" C	1"

Size 1

Venting - Material plc Size 3

Size 3

Estimated Cost of Plumbing Work: \$ _____

D. COMMENTS

Partial Releases

☐

Prototype Processing

**CERTIFICATION IN LIEU OF OATH:
(Complete for Minor Work and
Small Job Only)**

I hereby certify that the proposed work is authorized by the owner of record and I have been authorized by the owner to make this application as his agent.

AGENT SIGNATURE _____

JOB CONDITION/COMMENTS

JOB SUMMARY

Inspected By: D. McDaniel

Type	
☒ Slab	
☒ Rough	
☐ Water	
☐ Sewer	
☐ Energy	
☐ Mechanical	
☐ TCO	
☐ Other	

[illegible]

Approval Date

7/22/87	Sum
8/20/87	Sum

12/2/21

TOWNSHIP OF BRICK

PLUMBING SUBCODE TECHNICAL SECTION



Subdivision

A. IDENTIFICATION

APPLICANT – Complete unshaded areas only

When changing contractors, notify this office.

Owner 1011112 BK1066 MS10C

Address 5107. Daffin Millac K.C.

Woodward N.Y. 65043

Tel. (009) 493-1852

Work Site Address 1414 1st St

Contractor Charles Spurgeon Jr

Address 2111 West 9th Ave

June 14th 1877

Tel. (404) 574-0366

Lic.No./Bus. Permit 111

Federal Emp. No.

CERTIFICATION IN LIEU OF OATH:

(Complete for Minor Work and Small Job Only)

I hereby certify that the proposed work is authorized by the owner of record and I have been authorized by the owner to make this application as his agent.

AGENT SIGNATURE

B. TECHNICAL SITE DATA

List all fixtures

TYPE OF WORK:

No.	Fixture	Fee	No.	Fixture	Fee	Fee
1	Water Closet/Bidet/Urinal	\$ 5		Garbage Disposal	\$	COLUMN 1 \$ 35.00 COLUMN 2 \$ 40 SUBTOTAL \$ 75 Minimum Plumbing Fee (If applicable) \$ 75 Total Plumbing Fee (Greater of Minimum or Subtotal) \$ 75
1	Bathub		1	Air Conditioner Unit	15	
1	Lavatory/Sink	5		Indirect Connection		
1	Shower/Floor Drain	5		Sewer Ejector		
	Washing Machine			Grease Trap		
	Dishwasher			Interceptor		
	Commercial Dishwasher			Backflow Device		
1	Water Heater	5		Reduced Pressure		
1	Domestic Boiler/ Furnace	15	1	Backflow Device	10	
	Steam Boiler			Vent Stack		
1	Water Util. Connection			Solar System		
1	Sewer Util. Connection			Other AMS	15	
1	Hose Bibb			Other		
	Water Cooler	35.00		Other		
		40.00		Other		
	COLUMN 1	\$ 40.00		COLUMN 2	\$ 40	

C. PLUMBING CHARACTERISTICS

USE GROUP:

Present

Drainage — Material PVC Size 4-3-2 1/2

Building Sewer - Material	Size
PVC	4

Water Service--	Material	Size
	PLK 571C	1"

Venting - Material Pvc Size 2"

Estimated Cost of Plumbing Work: \$ _

D. COMMENTS

☐ Partial Releases

☐ Prototype Processing

PLAN REVIEW AND INSPECTION - PLUMBING

DATE _____

JOB CONDITION/COMMENTS

1

JOB SUMMARY

- ☐ No Plans Required
☐ Plan Review Approved

Date: 11-13-86

Approved By: AL:

INSPECTIONS FINAL

☒	CO
☐	CCO
☐	CA

Date: 1/11/80

Inspected By: Alex

INSPECTIONS

Types

- | | |
|-------------------------------------|------------|
| ☒ | Slab |
| ☐ | Rough |
| ☐ | Water |
| ☐ | Sewer |
| ☐ | Energy |
| ☐ | Mechanical |
| ☐ | TCO |
| ☐ | Other |

Approval Date

7/22/87 SM
18/26/87 SM

12/2/87 Sm

INSPECTIONS FINAL

Date: 11/1/88

Inspected By: D. McLeod

PERMIT NO. _____
DATE ISSUED _____
REVISION DATE _____
Block 44 Lot 12
Subdivision _____

When changing contractors, notify this office

Contractor US, INC.

Address 310 FISCHER BLVD

Tel. () **201-349-3322**

Lic.No./Bus. Permit 4974

Federal Emp. No. 4510700-031

TYPE OF WORK:

"Kick Stop Face Stone"
#3 Stone

No.	Fixture	Fee	No.	Fixture	Fee	Fee
3	Water Closer/Bidet/Urinal	\$ 15.-		Garbage Disposal	\$	COLUMN 1 \$ 15.-
	Bathtub			Air Conditioner Unit		COLUMN 2 \$ 35.-
	Lavatory/Sink		1	Indirect Connection		SUBTOTAL \$
	Shower/Floor Drain			Sewer Ejector		Minimum Plumbing Fee
	Washing Machine		1	Grease Trap	25.-	(If applicable)
	Dishwasher			Interceptor		Total Plumbing Fee
	Commercial Dishwasher			Backflow Device		(Greater of Minimum
	Water Heater			Reduced Pressure		or Subtotal)
	Domestic Boiler/ Furnace			Backflow Device		
	Steam Boiler			Vent Stack	10.-	
	Water Util. Connection			Solar System		
	Sewer Util. Connection			Other		
	Hose Bibb			Other		
	Water Cooler			Other		
	COLUMN 1 \$ 15.-			COLUMN 2 \$ 35.-		

Proposed

Drainage -	
Material	PVC
Size	4 3/4" x 1 1/2"

Building Sewer—	Material	Size
	hvc	4"

Water Service—	Material	Size
	Poly	1"

Ventura -	Material	P/C	Size
			4.5 x 1 1/2

Estimated Cost of Plumbing Work: \$ 225.00

D. COMMENTS

ADDITIONAL FEE

Id 7-13-87

☐ Partial Releases

Prototype Processing

**CERTIFICATION IN LIEU OF OATH:
(Complete for Minor Work and
Small Job Only)**

I hereby certify that the proposed work is authorized by the owner of record and I have been authorized by the owner to make this application as his agent.

AGENT SIGNATURE _____

JOB CONDITION/COMMENTS

JOB SUMMARY

Approved By:

INSPECTIONS FINAL

CA ☐ CCO ☐ CO ☐

Date: _____

Inspected By: _____

☐	Slab
☐	Rough
☐	Water
☐	Sewer
☐	Energy
☐	Mechanical
☐	TCO
☐	Other

Approval Date

121

6000

A-3

TOWNSHIP OF BRICK

PLUMBING
SUBCODE
TECHNICAL SECTION

PERMIT NO. 4000
 DATE ISSUED 2-6-22
 REVISION DATE _____
 Block 469 Lot 12
 Subdivision _____

A. IDENTIFICATION

APPLICANT - Complete unshaded areas only When changing contractors, notify this office

Owner Levante Bedside Assoc. Contractor Concrete Forming Inc
 Address 510 S. RUMANT-MILIC RD Address 516 Quail Hill Road
North Hills N.J. 08043 Stone Hill NJ 08753
 Tel. (609) 413-1832 Tel. (201) 349-3322
 Work Site Address A-3 Lic. No./Bus. Permit 2714
 Federal Emp. No. _____

CERTIFICATION IN LIEU OF OATH:
 (Complete for Minor Work and Small Job Only)
 I hereby certify that the proposed work is authorized by the owner of record and I have been authorized by the owner to make this application as his agent.
Adrian Costantini
 AGENT SIGNATURE

B. TECHNICAL SITE DATA

List all fixtures

TYPE OF WORK:

No.	Fixture	Fee	No.	Fixture	Fee	Fee
1	Water Closer/Bidet/Urinal	\$ 3	1	Garbage Disposal	\$ 15	COLUMN 1 \$ 35
1	Bath Tub			Air Conditioner Unit		COLUMN 2 \$ 40
1	Lavatory/Sink			Indirect Connection		SUBTOTAL \$ 50
1	Shower/Floor Drain			Sewer Ejector		Minimum Plumbing Fee (if applicable) \$ 20
	Washing Machine			Grease Trap		Total Plumbing Fee (Greater of Minimum or Subtotal) \$ 75
	Dishwasher			Interceptor		
	Commercial Dishwasher			Backflow Device		
1	Water Heater	5		Reduced Pressure Backflow Device		
1	Domestic Boiler/Furnace	15	1	Vent Stack	10	
1	Steam Boiler			Solar System		
1	Water Util. Connection			Other <u>2005</u>	20	
1	Sewer Util. Connection			Other _____		
	Hose Bibb			Other _____		
	Water Cooler			Other _____		
COLUMN 1		\$ 35	COLUMN 2		\$ 40	

C. PLUMBING CHARACTERISTICS

USE GROUP: _____ Present _____ Proposed _____

Drainage - Material PVC Size 4-3.2-1 1/2

Building Sewer - Material PVC Size 4

Water Service - Material PLASTIC Size 1"

Venting - Material PVC Size 3

Estimated Cost of Plumbing Work: \$ _____

D. COMMENTS

☐ Partial Releases

☐ Prototype Processing



UNIFORM
CONSTRUCTION
CODE

PLUMBING SUBCODE TECHNICAL SEC

TECHNICAL SECTION

PERMIT NO. _____
DATE ISSUED _____
REVISION DATE _____
Block 4109 Lot 12
Subdivision _____

When changing contractors, notify this office

Contractor 7ZGIS INC

Address 516 FISCHER BLVD.

TOMS RIVER.

Tel. () 201-348-3322

Lic.No./Bus. Permit 4974

Federal Emp. No. **221-766-837**

CERTIFICATION IN LIEU OF OATH:
(Complete for Minor Work and Small Job Only)

I hereby certify that the proposed work is authorized by the owner of record and I have been authorized by the owner to make this application as his agent.

John J. Davis
AGENT SIGNATURE

CERTIFICATION IN LIEU OF OATH:

(Complete for Minor Work and Small Job Only)

I hereby certify that the proposed work is authorized by the owner of record and I have been authorized by the owner to make this application as his agent.

AGENT SIGNATURE _____

Store # 2
"Shaven Willows" (color tile)

Store # 2
"Shaven Willows" (color tile)

No.	Fixture	Fee	No.	Fixture	Fee	Fee
	Water Closet/Bidet/Urinal	\$		Garbage Disposal	\$	COLUMN 1
	Bathub			Air Conditioner Unit		COLUMN 2
	Lavatory/Sink			Indirect Connection		SUBTOTAL \$
	Shower/Floor Drain			Sewer Ejector		Minimum Plumbing Fee
	Washing Machine			Grease Trap		(If applicable)
	Dishwasher			Interceptor		Total Plumbing Fee
	Commercial Dishwasher			Backflow Device		(Greater of Minimum
	Water Heater			Reduced Pressure		or Subtotal)
	Domestic Boiler/			Backflow Device		
	Furnace			Vent Stack	10.-	
	Steam Boiler			Solar System		
	Water Util. Connection		1	Other <u>Laundry Tub</u>	5.-	
	Sewer Util. Connection			Other		
	Hose Bibb			Other		
1	Water Cooler			Other		
	COLUMN 1	\$		COLUMN 2	\$ 15.-	
						15.-

C. PLUMBING CHARACTERISTICS

USE GROUP: _____ Present _____ Proposed _____

Drainage -	Material	Size
	PVC	4, 2, 2, 1 1/2

Building Sewer - Material	Size
PVC	4"

Water Service—	Material	Size
	Polv	1"

Venting -	Material	Size
	PVC	4.2.2.1 1/2

Estimated Cost of Plumbing Work: \$ 22,500

D. COMMENTS

ADDITIONAL FEE.

10

13/11

18

☐ Partial Releases ☐ Pr

UCC Form F 130 (8/83) Green = Office Copy White = Applicant Copy RI

Green = Office Conv White = Applicant Conv 81

JOB CONDITION/COMMENTS[illegible]

INSPECTIONS

Inspected By: _____

Type	
☐ Slab	
☐ Rough	
☐ Water	
☐ Sewer	
☐ Energy	
☐ Mechanical	
☐ TCO	
☐ Other	

Failure Dates			Approval Date	
				12/1/89
			Q42	

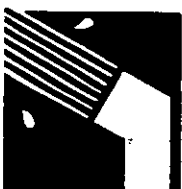
A-2

TOWNSHIP OF BRICK

USE PLUMBING SUBCODE

UNIFORM CONSTRUCTION CODE

TECHNICAL SECTION



PERMIT NO. 1435
 DATE ISSUED 3.6.97
 REVISION DATE _____
 Block 469 Lot 12
 Subdivision _____

A. IDENTIFICATION

APPLICANT - Complete unshaded areas only When changing contractors, notify this office

Owner GENAC BRIDGE ASSOC. Contractor Summa Iron Works
 Address 510 S. BURNETT MILL RD. Address 5101 Franklin Blvd
DOORHEES N.J. 08043 Town Ave NJ 06753
 Tel. (609) 428-1832 Tel. (201) 349-3322
 Work Site Address 6-26 Lic. No./Bus. Permit: 2714
 Federal Emp. No. _____

CERTIFICATION IN LIEU OF OATH:
 (Complete for Minor Work and Small Job Only)
 I hereby certify that the proposed work is authorized by the owner of record and I have been authorized by the owner to make this application as his agent.
Adrian P. Taylor
 AGENT SIGNATURE

B. TECHNICAL SITE DATA

List all fixtures
 TYPE OF WORK:

No.	Fixture	Fee	No.	Fixture	Fee	Fee
1	Water Closer/Bidet/Urinal	\$ 5		Garbage Disposal	\$	COLUMN 1 \$ 35
1	Bathrub			Air Conditioner Unit	15	COLUMN 2 \$ 90
1	Lavatory/Sink	5		Indirect Connection		SUBTOTAL \$ 125
1	Shower/Floor Drain	5		Sewer Ejector		Minimum Plumbing Fee (if applicable) \$
	Washing Machine			Grease Trap		Total Plumbing Fee- (Greater of Minimum or Subtotal) \$ 75
	Dishwasher			Interceptor		
1	Commercial Dishwasher	5		Backflow Device	10	
	Water Heater			Reduced Pressure Backflow Device		
	Domestic Boiler/Furnace	15	1	Vent Stack		
	Steam Boiler			Solar System		
1	Water Util. Connection			Other <u>2-115</u>	15	
1	Sewer Util. Connection			Other		
	Hose Bibb			Other		
	Water Cooler			Other		
COLUMN 1		\$ 35	COLUMN 2		\$ 90	
						\$ 66.25

C. PLUMBING CHARACTERISTICS

USE GROUP: _____ Present _____ Proposed _____

Drainage - Material PVC Size 4-3-2-1 1/2

Building Sewer - Material PVC Size 4

Water Service - Material PLASTIC Size 1"

Venting - Material PLASTIC Size 3

Estimated Cost of Plumbing Work: \$ _____

D. COMMENTS

☐ Partial Releases ☐ Prototype Processing

PLAN REVIEW AND INSPECTION - PLUMBING

DATE _____

JOB CONDITION/COMMENTS

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JOB SUMMARY

- ☐ No Plans Required
☐ Plan Review Approved

Date: 11-13-86

Approved By: ALC

INSPECTIONS FINAL

☒ CO	☐ CCO	☐ CA
--	------------------------------	-----------------------------

Date: 1/11/88

Inspected By: J. Medical

INSPECTIONS

[illegible]

Failure Dates

Approval Date

7/22/85

62187

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

TOWNSHIP OF BRICK



PERMIT NO. _____
DATE ISSUED _____
REVISION DATE _____
Block A109 Lot 12
Subdivision _____

A. IDENTIFICATION

APPLICANT - Complete unshaded areas only When changing contractors, notify this office

Owner Lee Associates Contractor LEZGUS, INC.
Address 1000 Hawthorne Blvd Address 516 FISCHER BLVD.
714 Howard V. H. V. TOMS RIVER, N.J.
Tel. (609) 778-8897 Tel. () 801-349-3322
Work Site Address Lee Associates Lic. No./Bus. Permit 4974
Lee Associates Federal Emp. No. 881-766-837

CERTIFICATION IN LIEU OF OATH:

(Complete for Minor Work and Small Jobs Only)

I hereby certify that the proposed work is authorized by the owner of record and I have been authorized by the owner to make this application as his agent.

John ()
AGENT SIGNATURE

B. TECHNICAL SITE DATA

List all fixtures TYPE OF WORK: Situe #1 "Water Tile"

No.	Fixture	Fee	No.	Fixture	Fee	Fee
	Water Closer/Bidet/Urinal	\$		Garbage Disposal	\$	COLUMN 1 \$ <u>5.-</u>
	Bath Tub			Air Conditioner Unit		COLUMN 2 \$ <u>10.-</u>
<u>1</u>	Lavatory/Sink	<u>5.-</u>		Indirect Connection		SUBTOTAL \$
	Shower/Floor Drain			Sewer Ejector		Minimum Plumbing Fee
	Washing Machine			Grease Trap		(If applicable)
	Dishwasher			Interceptor		Total Plumbing Fee
	Commercial Dishwasher			Backflow Device		(Greater of Minimum
	Water Heater			Reduced Pressure		or Subtotal)
	Domestic Boiler/Furnace			Backflow Device		
	Steam Boiler			Vent Stack	<u>10.-</u>	
	Water Util. Connection			Solar System		
	Sewer Util. Connection			Other		
	Hose Bibb			Other		
<u>1</u>	Water Cooler			Other		
	COLUMN 1 \$ <u>5.-</u>			COLUMN 2 \$ <u>10.-</u>		

C. PLUMBING CHARACTERISTICS

USE GROUP: Present Proposed

Drainage - Material PVC Size 4", 3", 2", 1 1/2"

Building Sewer - Material PVC Size 4"

Water Service - Material Poly Size 1"

Venting - Material PVC Size 4", 3", 2", 1 1/2"

Estimated Cost of Plumbing Work: \$ 22,510

D. COMMENTS

ADDITIONAL FEE 1112.00

☐ Partial Releases ☐ Prototype Processing

JOB CONDITION/COMMENTS

JOB SUMMARY

- Approved By:** _____

Inspected By: _____

Type	
☐ Slab	
☐ Rough	
☐ Water	
☐ Sewer	
☐ Energy	
☐ Mechanical	
☐ TCO	
☐ Other	

[illegible]

Subdivision _____

AGENT SIGNATURE _____

Prototype Processing

PLAN REVIEW AND INSPECTION – PLUMBING

JOB CONDITION/COMMENTS

1

JOB SUMMARY

☐ No Plans Required
☐ Plan Review Approved

Date: 11-13-86

Approved By: _____

INSPECTIONS FINAL

☒ CO ☐ CCO ☐ CA

Date: 11/11/88

Inspected By:

INSPECTIONS

Type	
Slab	☒
Rough	☒
Water	☐
Sewer	☐
Energy	☐
Mechanical	☐
TCO	☐
Other	☐

Approval Date

7/22/87

10/26/07

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18/1/81

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U.C.C. Form F-130 (8/83)

TOWNSHIP OF BRICK



PLUMBING SUBCODE TECHNICAL SECTION



PERMIT NO. 7733
 DATE ISSUED 2-5-88
 REVISION DATE 2-5-88
 Block 469 Lot 12
 Subdivision _____

A. IDENTIFICATION

APPLICANT - Complete unshaded areas only

When changing contractors, notify this office

Owner Eda Bridge Co Contractor Logans Inc.
 Address 510 S. Grant Mill Rd Address _____
Woodboro NJ 08043
 Tel. 609 438-1832 Tel. () _____
 Work Site Address 798 Lic./No./Bus. Permit 2714
 Federal Emp. No. _____

CERTIFICATION IN LIEU OF OATH:
 (Complete for Minor Work and
 Small Job Only)
 I hereby certify that the proposed work
 is authorized by the owner of record
 and I have been authorized by the
 owner to make this application as his
 agent.

AGENT SIGNATURE _____

B. TECHNICAL SITE DATA

List all fixtures

TYPE OF WORK:

No.	Fixture	Fee	No.	Fixture	Fee	Fee
1	Water Closet/Bidet/Urinal	\$ 5	1	Garbage Disposal	\$ 15	COLUMN 1 \$ 35
1	Bathtub	\$ 5		Air Conditioner Unit		COLUMN 2 \$ 40
1	Lavatory/Sink	\$ 5		Indirect Connection		SUBTOTAL \$ 75
1	Shower/Floor Drain			Sewer Ejector		Minimum Plumbing Fee
	Washing Machine			Grease Trap		(if applicable) \$
	Dishwasher			Interceptor		Total Plumbing Fee
	Commercial Dishwasher			Backflow Device		(Greater of Minimum
	Water Heater	\$ 5		Reduced Pressure		or Subtotal) \$ 75
1	Domestic Boiler/	\$ 15	1	Backflow Device	\$ 10	
	Furnace			Vent Stack		
	Steam Boiler			Solar System	\$ 15	
	Water Util. Connection		1	Other <u>CHS</u>		
	Sewer Util. Connection			Other		
	Hose Bibb			Other		
	Water Cooler			Other		
	COLUMN 1 \$ 35			COLUMN 2 \$ 40		

C. PLUMBING CHARACTERISTICS

USE GROUP: _____ Present _____ Proposed _____
 Drainage - Material _____ Size _____
 Building Sewer - Material _____ Size _____
 Water Service - Material _____ Size _____
 Venting - Material _____ Size _____
 Estimated Cost of Plumbing Work: \$ _____

D. COMMENTS

☐ Partial Releases

☐ Prototype Processing

JOB CONDITION/COMMENTS

JOB SUMMARY

Inspected By: DM

U.C.C. Form F-130 (8/83)

TOWNSHIP OF BRICK

Unit 9



PLUMBING SUBCODE TECHNICAL SECTION



PERMIT NO. 9735
 DATE ISSUED 2-5-88
 REVISION DATE 2-5-88
 Block 469 Lot 12
 Subdivision _____

A. IDENTIFICATION

APPLICANT — Complete unshaded areas only

When changing contractors, notify this office

Owner Lida Krucke (Hester)Contractor MaagcoAddress 510 S. Pleasantville Rd.

Address _____

Tel. 609 428-1835

Tel. (____) _____

Work Site Address H-9Lic./No./Bus. Permit 2714

Federal Emp. No. _____

CERTIFICATION IN LIEU OF OATH:

(Complete for Minor Work and
Small Job Only)

I hereby certify that the proposed work
is authorized by the owner of record
and I have been authorized by the
owner to make this application as his
agent.

AGENT SIGNATURE

B. TECHNICAL SITE DATA

List all fixtures

TYPE OF WORK:

No.	Fixture	Fee	No.	Fixture	Fee	Fee
1	Water Closet/Bidet/Urinal	\$ 3	1	Garbage Disposal	\$ 15	COLUMN 1 \$ 35
1	Bathroom	\$ 5	1	Air Conditioner Unit	\$ 15	COLUMN 2 \$ 40
1	Lavatory/Sink	\$ 5	1	Indirect Connection	\$ 15	SUBTOTAL \$ 75
1	Shower/Floor Drain	\$ 5	1	Sewer Ejector	\$ 15	Minimum Plumbing Fee (if applicable) \$ 75
1	Washing Machine	\$ 5	1	Grease Trap	\$ 15	Total Plumbing Fee (Greater of Minimum or Subtotal) \$ 75
1	Dishwasher	\$ 5	1	Interceptor	\$ 15	
1	Commercial Dishwasher	\$ 5	1	Backflow Device	\$ 15	
1	Water Heater	\$ 5	1	Reduced Pressure Backflow Device	\$ 15	
1	Domestic Boiler/Furnace	\$ 15	1	Vent Stack	\$ 15	
1	Steam Boiler	\$ 15	1	Solar System	\$ 15	
1	Water Util. Connection	\$ 15	1	Other	\$ 15	
1	Sewer Util. Connection	\$ 15	1	Other	\$ 15	
1	Hose Bibb	\$ 15	1	Other	\$ 15	
1	Water Cooler	\$ 15	1	Other	\$ 15	
1	COLUMN 1 \$ 35		1	COLUMN 2 \$ 40		

C. PLUMBING CHARACTERISTICS

USE GROUP: _____ Present _____ Proposed _____

Drainage — Material _____ Size _____

Building Sewer — Material _____ Size _____

Water Service — Material _____ Size _____

Venting — Material _____ Size _____

Estimated Cost of Plumbing Work: \$ _____

D. COMMENTS

☐ Partial Releases

☐ Prototype Processing

JOB CONDITION/COMMENTS

DATE _____

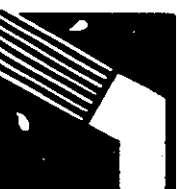
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INSPECTIONS

☐	No Plans Required	☐	CO	☐	CCO	☐	CA
☐	Plan Review Approved						
Date: _____		Approved By: _____					
INSPECTIONS FINAL							
Date: <u>1-11-88</u>		Inspected By: <u>D.M.</u>					

Type	Failure Dates			Approval Date
☐ Slab				
☐ Rough				
☐ Water				
☐ Sewer				
☐ Energy				
☐ Mechanical				
☐ TCO				
☐ Other				

Unit 10



PERMIT NO. 7135
DATE ISSUED _____
REVISION DATE 2-5-88
Block 467 Lot 12
Subdivision _____

APPLICANT – Complete unshaded areas only

Owner Edna Kuchta

Contractor _____ *[Signature]*

Address 210 W. Green River St

Address _____

Tel. (904) 272-2788

Tel. () _____

Work Site Address _____

Lic.No./Bus. Permit _____

List all fixtures

TYPE OF WORK:

[illegible]

USE GROUP:	Present	Proposed

Drainage →	Material	Size

Size

Building Sewer—Material _____, Size _____

Size

Water Service—	Material	Size

Size

Venting -	Material	Size

Size

Estimated Cost of Plumbing Work: \$ _____

11

☐ Partial Releases

☐ Prototype Processing

CERTIFICATION IN LIEU OF OATH:
(Complete for Minor Work and Small Job Only)

I hereby certify that the proposed work is authorized by the owner of record and I have been authorized by the owner to make this application as his agent.

AGENT-SIGNATURE

JOB CONDITION/COMMENTS

DATE _____

[illegible]

INSPECTIONS

- ☐ No Plans Required
☐ Plan Review Approved

Date: _____

Approved By: _____

CA	☐	CCO	☐	CO	☐
----	--------------------------	-----	--------------------------	----	--------------------------

Date: 1-11-88

Inspected By: D. M.

[illegible]

Type I

☐	Slab
☐	Rough
☐	Water
☐	Sewer
☐	Energy
☐	Mechanical
☐	TCO
☐	Other

Approval Date

FROM:

PACE ASSOCIATES, INC.
 20000 Horizon Way
 Mount Laurel, New Jersey 08054
 (609) 778-8897

RECEIVED
 MAY 19 1987
 DIV. OF INSPECTION

LETTER OF TRANSMITTAL

TO: Township of Brick - Building Inspector
 ADDRESS: 401 Chambers Bridge Rd.
 CITY: Brick, NJ 08723
 ATTENTION: _____

DATE: 5/18/87 JOB. NO.: 61
 RE: Towne Hall Shoppes

PLEASE BE ADVISED:

WE ARE SENDING YOU ☐ ATTACHED ☐ UNDER SEPARATE COVER VIA _____ THE FOLLOWING:

☐ PRINTS ☐ PLANS ☐ SHOP DRAWINGS ☐ SAMPLES ☐ SPECIFICATIONS
☐ CONTRACT ☐ PURCHASE ORDER ☐ PHOTOGRAPHS ☐ COPY OF LETTER ☐ CHANGE ORDER

☐ _____

	NO.	DATE	COPIES	DESCRIPTION
1			1	Addenda to Soil Report #13373
2			1	Testing Report #13754
3				
4				
5				
6				
7				

THESE ARE BEING TRANSMITTED AS INDICATED BELOW:

☐ AS REQUESTED ☐ APPROVED AS IS ☐ CERTIFICATE OF INSURANCE REQUESTED
☐ FOR APPROVAL ☐ APPROVED WITH CORRECTIONS ☐ SIGNATURE REQUESTED
☐ FOR YOUR USE ☐ RETURNED WITH CORRECTIONS ☐ RETURNED AFTER LOAN TO US
☐ FOR YOUR COMMENTS ☐ RESUBMIT _____ COPIES FOR APPROVAL ☐ _____
☐ FOR BID(S) DUE _____

COMMENTS: _____

SIGNED: Eileen Frank

RECEIVED
JAN 10 1964

INSPECTION:

Charles Lloyd

DATE	TIME	PERMIT NO.	BLOCK	LOT	OWNER/AGENT	CONSTRUCTION LOCATION	INSPECTION RESULTS			COMMENTS
							Pass	Fail	Not	
			469	12	Face Assoc	13 Day F. land	☒	☐	☐	
			547	2-3	515 Brick & Block	Foundation of this	☒	☐	☐	
		Complaint			10 trailers at	doors -	☒	☐	☐	There is no Glenda

MUNICIPALITY

Brick

CUT-IN-CARD

LOCATION

UTILITY CO

PPCedar Bridge Ave

BLK

670

LOT

9

OWNER

Pace and

OCCUPANT

Steve # A-1

"Installation in the above premises has been inspected and is in accordance with N.E.C., utility and DCA requirements."

☒ FINAL ☐ TEMPORARY

This approval void after _____ days

SERVICE

100 amp

RANGE

WATER HEATER

AIR COND

ELECT HEAT

MISC

COMMENTS

DATE

PERMIT #

1725

INSPECTOR

Steve # A-1

Elec. 104

Insp. Lic #

195P12-2-87

MUNICIPALITY

Brick

CUT-IN-CARD

LOCATION

UTILITY CO

PPCedar Bridge Ave

BLK

670

LOT

9

OWNER

Pace and

OCCUPANT

"Installation in the above premises has been inspected and is in accordance with N.E.C., utility and DCA requirements."

☒ FINAL ☐ TEMPORARY

This approval void after _____ days

SERVICE

100 amp

RANGE

WATER HEATER

AIR COND

ELECT HEAT

MISC

COMMENTS

DATE

PERMIT #

1724

INSPECTOR

Steve # A-1

Elec. 104

Insp. Lic #

195P12-2-87

MUNICIPALITY

Brih

CUT-IN-CARD

LOCATION

UTILITY CO

PP

OWNER

Poe and

OCCUPANT

Stine #A-3

"Installation in the above premises has been inspected and is in accordance with N.E.C, utility and DCA requirements."

☒ FINAL ☐ TEMPORARYThis approval void after 100 days

SERVICE

100 up

RANGE

WATER HEATER

AIR COND

ELECT HEAT

MISC

COMMENTS

DATE

1-15-88PERMIT # 2227

INSPECTOR

M. J. J. J.

Elec. 104

Insp. Lic #

195P12-2-87

MUNICIPALITY

Brih

CUT-IN-CARD

LOCATION

UTILITY CO

PP

OWNER

Poe and

OCCUPANT

Stine #A-4

"Installation in the above premises has been inspected and is in accordance with N.E.C, utility and DCA requirements."

☒ FINAL ☐ TEMPORARYThis approval void after 100 days

SERVICE

100 up

RANGE

WATER HEATER

AIR COND

ELECT HEAT

MISC

COMMENTS

DATE

1-15-88PERMIT # 2228

INSPECTOR

M. J. J. J.

Elec. 104

Insp. Lic #

195P12-2-87

MUNICIPALITY

B.T.



CUT-IN-CARD

LOCATION

UTILITY CO

P.P.

Cedar Bridge Ave & Birch Blvd BLK 670 LOT 9

OWNER

Pace Associates

OCCUPANTS

Store # A-5

"Installation in the above premises has been inspected and is in accordance with N.E.C. utility and DCA requirements."

☒ FINAL ☐ TEMPORARY

This approval void after _____ days

SERVICE

100 A. 8 ft

RANGE

WATER HEATER

AIR COND

ELECT HEAT

MISC

COMMENTS

Shall only. Don't include Sign

DATE 1-25-88

PERMIT #

02229

INSPECTOR

B. Kocher

Elec. 104

P. 12-2-87

Insp. Lic #

24

MUNICIPALITY

Brick



CUT-IN-CARD

LOCATION

UTILITY CO

PP

Cedar Bridge Ave BLK 670 LOT 9

OWNER

Pace Assoc.

OCCUPANT

Store # A-6

"Installation in the above premises has been inspected and is in accordance with N.E.C. utility and DCA requirements."

☒ FINAL ☐ TEMPORARY

This approval void after _____ days

SERVICE

100 up

RANGE

WATER HEATER

AIR COND

ELECT HEAT

MISC

COMMENTS

DATE 1-15-88

PERMIT #

2230

INSPECTOR

M. Jankovic

Elec. 104

P. 12-2-87

Insp. Lic #

195

MUNICIPALITY

B.T.

CUT-IN-CARD

LOCATION

UTILITY CO

PPCedar Bridge & Brick Blvd. BLK 1070 LOT 9

OWNER

Pace Associates Inc.

OCCUPANT

Store A 7

"Installation in the above premises has been inspected and is in accordance with N.E.C. utility and DCA requirements."

☒ FINAL ☐ TEMPORARY

This approval void after _____ days

SERVICE

1001134

RANGE

WATER HEATER

AIR COND

2

ELECT HEAT

☒

MISC

2

COMMENTS

Shill only.

DATE

1.25.88

PERMIT #

17780

INSPECTOR

B. Kochus

Elec. 104

P. 12.2.87

Insp. Lic #

24

MUNICIPALITY

B.T.

CUT-IN-CARD

LOCATION

UTILITY CO

PP990 Cedar Bridge Ave. BLK _____ LOT _____

OWNER

Pace Asso.

OCCUPANT

Store A 8

"Installation in the above premises has been inspected and is in accordance with N.E.C. utility and DCA requirements."

☒ FINAL ☐ TEMPORARY

This approval void after _____ days

SERVICE

100A34

RANGE

WATER HEATER

AIR COND

2

ELECT HEAT

☒

MISC

COMMENTS

Shill only.

DATE

1.21.88

PERMIT #

17780

INSPECTOR

B. Kochus

Elec. 104

P. 12.11.87

Insp. Lic #

24

MUNICIPALITY

B.T.

CUT-IN-CARD

LOCATION

UTILITY CO

PP990 Cedar Bridge Ave.BLK 469LOT 12

OWNER

Pace Assoc.

OCCUPANT

Store A-9

"Installation in the above premises has been inspected and is in accordance with N.E.C., utility and DCA requirements."

☒ FINAL ☐ TEMPORARY

This approval void after _____ days

SERVICE

100 A 30

RANGE

WATER HEATER

AIR COND

☒

ELECT HEAT

☒

MISC

COMMENTS

DATE 1-21-88

PERMIT #

17778

INSPECTOR

R. Koshes

Elec. 104

P. 12-11-87

Insp. Lic#

24

MUNICIPALITY

B.T.

CUT-IN-CARD

LOCATION

UTILITY CO

PP990 Cedar Bridge Ave.BLK 462LOT 12

OWNER

Pace Assoc.

OCCUPANT

Store A10

"Installation in the above premises has been inspected and is in accordance with N.E.C., utility and DCA requirements."

☒ FINAL ☐ TEMPORARY

This approval void after _____ days

SERVICE

100 A 30

RANGE

WATER HEATER

AIR COND

☒

ELECT HEAT

☒

MISC

COMMENTS

DATE 1-21-88

PERMIT #

17779

INSPECTOR

R. Koshes

Elec. 104

P. 12-11-87

Insp. Lic#

24

**THE BRICK TOWNSHIP
MUNICIPAL UTILITIES AUTHORITY**

1551 HIGHWAY 88 WEST
BRICK, NEW JERSEY 08724

CERTIFICATE OF COMPLIANCE

Date1/20/08.....

NAME ... Cedar Bridge Associates

ADDRESS .. 510 So. Burnt Mill Rd. Voorhees, N.J. ... 08043

PROPERTY LOCATION... 990 Cedar Bridge Ave. A8

Account No... I398476..... Block .670..... Lot... 19.....

I hereby certify that the above applicant has complied with all rules
and Regulations of this Authority and has paid all required fees and
charges.

For the Authority

Gatti Evan

**THE BRICK TOWNSHIP
MUNICIPAL UTILITIES AUTHORITY**

1551 HIGHWAY 88 WEST
BRICK, NEW JERSEY 08724

CERTIFICATE OF COMPLIANCE

Date ...1-20-88.....

NAME ...Cedar Bridge Associates.....

ADDRESS 510 So. Burnt Mill Rd. Voorhees, N.J. 08043.

PROPERTY LOCATION.....990 Cedar Bridge Ave. A1.....

Account No...1398400..... Block 670..... Lot...19.....

I hereby certify that the above applicant has complied with all rules and Regulations of this Authority and has paid all required fees and charges.

For the Authority *Gatti Evans*

**THE BRICK TOWNSHIP
MUNICIPAL UTILITIES AUTHORITY**

1551 HIGHWAY 88 WEST
BRICK, NEW JERSEY 08724

CERTIFICATE OF COMPLIANCE

Date1-20-88.....

NAME Cedar Bridge Associates

ADDRESS510 So. Burnt Mill Rd. Voorhees, N.J. 08043

PROPERTY LOCATION.....990 Cedar Bridge Ave. A2

Account No....I398418..... Block ..670..... Lot...19.....

I hereby certify that the above applicant has complied with all rules
and Regulations of this Authority and has paid all required fees and
charges.

For the Authority

Gatti Evan

**THE BRICK TOWNSHIP
MUNICIPAL UTILITIES AUTHORITY**

1551 HIGHWAY 88 WEST
BRICK, NEW JERSEY 08724

CERTIFICATE OF COMPLIANCE

Date ...1-20-88.....

NAME Cedar Bridge Associates

ADDRESS ..510 So. Burnt Mill Rd. Voorhees, N.J. 08043

PROPERTY LOCATION...990 Cedar Bridge Ave. A3

Account No... I398426 Block .670 Lot..19

I hereby certify that the above applicant has complied with all rules
and Regulations of this Authority and has paid all required fees and
charges.

For the Authority

Gatti Evans

**THE BRICK TOWNSHIP
MUNICIPAL UTILITIES AUTHORITY**

1551 HIGHWAY 88 WEST
BRICK, NEW JERSEY 08724

CERTIFICATE OF COMPLIANCE

Date ...1-20-88.....

NAME ...Cedar Bridge Associates.....

ADDRESS ...510 So. Burnt Mill Rd. Voorhees, N.J. 08043.....

PROPERTY LOCATION...990 Cedar Bridge Ave. A4.....

Account No...1398434..... Block ...670..... Lot...19.....

I hereby certify that the above applicant has complied with all rules and Regulations of this Authority and has paid all required fees and charges.

For the Authority

Patti Evans

**THE BRICK TOWNSHIP
MUNICIPAL UTILITIES AUTHORITY**

1551 HIGHWAY 88 WEST
BRICK, NEW JERSEY 08724

CERTIFICATE OF COMPLIANCE

Date ...1-20-88.....

NAME Cedar Bridge Associates

ADDRESS 510 So. Burnt Mill Rd. Voorhees, N.J. 08043

PROPERTY LOCATION..... 990 Cedar Bridge Ave. A5

Account No...1398442..... Block ..670..... Lot...19.....

I hereby certify that the above applicant has complied with all rules
and Regulations of this Authority and has paid all required fees and
charges.

For the Authority.....

Patti Evan

**THE BRICK TOWNSHIP
MUNICIPAL UTILITIES AUTHORITY**

1551 HIGHWAY 88 WEST
BRICK, NEW JERSEY 08724

CERTIFICATE OF COMPLIANCE

Date1/20/88.....

NAMECedar Bridge Associates.....

ADDRESS ..510 So. Burnt Mill Rd. Voorhees, N.J. 08043.....

PROPERTY LOCATION...990 Cedar Bridge Ave. A6.....

Account No...1398450..... Block ..670..... Lot ..19.....

I hereby certify that the above applicant has complied with all rules
and Regulations of this Authority and has paid all required fees and
charges.

For the Authority

Gatti Evans

**THE BRICK TOWNSHIP
MUNICIPAL UTILITIES AUTHORITY**

1551 HIGHWAY 88 WEST
BRICK, NEW JERSEY 08724

CERTIFICATE OF COMPLIANCE

Date ... 1/20/88

NAME ... Cedar Bridge Associates

ADDRESS ... 510 So. Burnt Mill Rd. Voorhees, N.J. 08043

PROPERTY LOCATION ... 990 Cedar Bridge Ave. A7

Account No. ... I398468 Block ... 670 Lot ... 19

I hereby certify that the above applicant has complied with all rules and Regulations of this Authority and has paid all required fees and charges.

For the Authority ... *Gatti Evan*

BUILDING A
990 CEDAR BROOK AVE.

PLUMBING & MECHANICAL CHECK LIST

TECHNICAL SECTION INCOMPLETE

Taylor works for Lezqus

X PLUMBER'S IDENTIFICATION & SEAL DIFFERENT PLUMBER ON ISOMETRIC AND TECH. SECT

X ISOMETRIC SKETCH

LIST OF EXISTING FIXTURES

X GAS PIPING LAYOUT WITH APPLIANCE RATINGS
SIZE OF EXISTING HEATING UNIT

(on prints)

~~X BROCHURE FOR HEATING UNIT~~

~~X HEATING LOSS~~

OTHER

PLUMBING & MECHANICAL CHECK LIST

TECHNICAL SECTION INCOMPLETE

PLUMBER'S IDENTIFICATION & SEAL

X ISOMETRIC SKETCH

LIST OF EXISTING FIXTURES

X GAS PIPING LAYOUT WITH APPLIANCE RATINGS
SIZE OF EXISTING HEATING UNIT

(on prints)

BROCHURE FOR HEATING UNIT

HEAT LOSS

OTHER

07-3-1-87

PACE ASSOCIATES INC.

Check No. _____
Vendor

Date _____

510 SO. BURNT MILL RD.
VOORHEES, N.J. 08043

INVOICE NUMBER	INVOICE DATE	INVOICE DESCRIPTION	GROSS AMOUNT	DISCOUNTS, RETENTIONS, PAYMENTS TO DATE	NET AMOUNT THIS CHECK
61		Building Permits	8,308.80		
			GROSS AMOUNT		NET AMOUNT

TOTALS →

PACE ASSOCIATES INC.

Check No. _____ Date _____
Vendor

510 SO. BURNT MILL RD.
VOORHEES, N.J. 08043

INVOICE NUMBER	INVOICE DATE	INVOICE DESCRIPTION	GROSS AMOUNT	DISCOUNTS, RETENTIONS, PAYMENTS TO DATE	NET AMOUNT THIS CHECK
	3/5/87	61	853.02	/	853.02

TOTALS →			GROSS AMOUNT	NET AMOUNT
				\$853.02

INSPECTOR: F DUDDY

DATE: 11/5/88

JOB: J. J. & J. J. ASSOCIATES
PB1634

SECTION:

TYPE OF WORK: C.O. INSPECTION

WEATHER: CLEAR

LOCATION: BRICK BLVD + CEDAR BRIDGE

TEMPERATURE: 60°

BLOCK: 683-1

LOT:

ENGINEERING RECOMMENDATIONS FOR
CERTIFICATE OF OCCUPANCY
INSPECTION CHECK LIST

ITEMS TO BE COMPLETED	COMPLETED	DEFICIENT
1. Driveway	/	
2. Grading	/	
3. Sidewalk	/	
4. Road Pavement	/	
5. Landscaping & Sodding	/	
6. Clean-up Procedures	/	
7. Note on going construction in immediate area	/	
8. Safety	BUILDING "B" AREA UNDER CONSTRUCTION	

COMMENTS REFERENCING ITEM NUMBER:

BUILDING "A" ONLY

012 4.0
4/7/88

RECOMMENDATIONS:

☐ TEMP. C.O.

☒ FINAL C.O.

☐ DETAILED REINSPECTION

☐ HOLD INSPECTION UNTIL LOT ELEVATION FIELD VERIFIED

PLANNING BOARD ENGINEER

Ransom

MUNICIPAL ENGINEER

4-7-88

I, _____, Authorized representative of _____, hereby acknowledge the above deficiencies, and further realize that the Certificate of Occupancy will be conditioned upon the acceptable resolution thereof within _____ days of the issuance of Certificate of Occupancy.

INSPECTOR: F. DUDDY

JOB: CEDERHILL ASSOCIATES
SECTION:

PB1634

WEATHER: CLEAR

TEMPERATURE: 35°

DATE: 1/29/88

TYPE OF WORK: C.O. INSPECTION

LOCATION: BRICK BLVD + CEDARHILL

BLOCK: 683-1

LOT:

ENGINEERING RECOMMENDATIONS FOR
CERTIFICATE OF OCCUPANCY
INSPECTION CHECK LIST

ITEMS TO BE COMPLETED	COMPLETED	DEFICIENT
1. Driveway	✓	
2. Grading	✓	
3. Sidewalk	✓	
4. Road Pavement	✓	
5. Landscaping & Sodding	✓	
6. Clean-up Procedures	✓	
7. Note on going construction in immediate area	✓	
8. Safety	BUILDING "B" AREA UNDER CONSTRUCTION	

COMMENTS REFERENCING ITEM NUMBER:

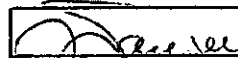
Building "A" ^{AREA} ONLY COPY ATTACHED
Building "B" AREA CLOSED TO PUBLIC

OK 7:10
1/29/88

RECOMMENDATIONS:

☒ TEMP. C.O.☐ FINAL C.O.☐ DETAILED REINSPECTION☐ HOLD INSPECTION UNTIL LOT ELEVATION FIELD VERIFIED

PLANNING BOARD ENGINEER



MUNICIPAL ENGINEER

1-29-88

_____, Authorized representative of _____, hereby acknowledge the above deficiencies, and further realize that the Certificate of Occupancy will be conditioned upon the acceptable resolution thereof within _____ days of the issuance of Certificate of Occupancy.



OCEAN COUNTY SOIL CONSERVATION DISTRICT

6 Mott Place, CN. 2191, Toms River, NJ 08754
Telephone: 201-244-7048

RECEIVED

AUG 9 1989

REPORT OF COMPLIANCE

DIV. OF INSPECTION

TO: CONSTRUCTION CODE OFFICIAL MUNICIPALITY: BRICK TOWNSHIP
PROJECT: Cedar Bridge Plaza - ALL UNITS SCD NO.: 2276
BLOCK NO.(s) 469 LOT NO.(s) 12
670 9, 19, 20, 21, 22, & 26
Complete Compliance ☒ Temporary Compliance ☐

BLOCK NO.	LOT NO.	CONDITIONS
		The applicant shall remain responsible for proper stabilization of all areas until final bond release by the municipality. Applicant shall remain responsible to complete construction of additional parking spaces as directed by the municipality. all areas disturbed during the construction of additional parking spaces will be permanently stabilized as per the certified plan. Total Fees Due: \$ <u>X</u>

This verifies that the soil erosion and sediment control measures for the above designated block and lot numbers are in compliance to the extent indicated above with the soil erosion and sediment control plan as certified by the Ocean County Soil Conservation District and required by Chapter 251, P.L. 1975 as amended, the Soil Erosion and Sediment Control Act. (N.J.S.A. 4:24-39 et. seq.)

AGENT RESPONSIBLE FOR PROJECT:

AUTHORIZED DISTRICT SIGNATURE:

Date:

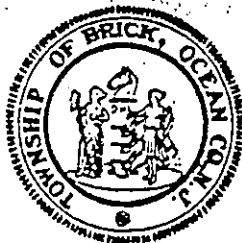
Distribution: White-Township Canary-Applicant Pink-District

A4687

TOWNSHIP OF BRICK
OCEAN COUNTY, NEW JERSEY
401 CHAMBERS BRIDGE ROAD, BRICK, N. J. 08723

Daniel F. Newman, Mayor

Members of the Township Council:
Joseph C. Scarpelli, Council President
Charles E. Anderson
Patrick L. Botazzi
Mary Anne L. Butler
Edmund H. Hibbard
Warren H. Wolf
David W. Wolfe



Department of Engineering

Robert H. Chankalian, P.E.
Business Administrator/Municipal Engineer
(201) 477-3000, ext. 201

Jerome J. Tansey, P.E.
Acting Municipal Engineer
Richard E. Garnett, L.S., P.P.
Municipal Surveyor/Planner
(201) 477-3000

Date 1/29/88

APPLICANT	BUYER(S)
NAME <u>PACE ASSOC.</u>	NAME <u>PACE ASSOC.</u>
ADDRESS <u>20,000 HORIZON WAY</u>	ADDRESS <u>20,000 HORIZON WAY</u>
TOWN/STATE/ZIP <u>MT. LAUREL, N.J. 08054</u>	TOWN/STATE/ZIP <u>MT. LAUREL, N.J.</u>
BLOCK <u>683</u> LOT <u>1</u>	
Property located at: <u>990 CEDAR BRIDGE AVE. BRICK, N.J.</u>	
I, <u>RICHARD A. LEMM JR.</u> am being given a Certificate Applicant of Occupancy with the understanding that I must correct the following conditions on/before <u>April 15, 1988</u> and subject to inspection by the Township Engineer.	
I, <u>RICHARD A. LEMM JR.</u> am also aware that I will have to Applicant forfeit the Certificate of Occupancy if I do not comply with the conditions by said date.	
I, <u>R. C. Lemm Jr.</u> am aware and hereby give Buyer(s) my approval to the conditions outlines below.	
CONDITIONS: <u>Building A only.</u>	

R. C. Lemm Jr.
Signature of Applicant

2/4/88
Date

R. C. Lemm Jr.
Signature of Buyer(s)

2/4/88
Date

Arthur J. Cerreto
Construction Official

2/4/88
Date

Jerome J. Tansey
Township Engineer

or

Jerome J. Tansey
Assistant Engineer

2/4/88
Date

REPORT OF
SOIL & FOUNDATION
INVESTIGATION

FOR

PROPOSED BRICK/CEDAR SHOPPING CENTER
BLOCK 469 - LOT 12
BLOCK 670 - LOTS 9, 19, 20, 21, 22 & 26
BRICK TOWNSHIP, OCEAN COUNTY, NJ

FOR

DEVELOPMENT EAST REAL ESTATE COMPANY
510 SOUTH BURNT MILL ROAD
VOORHEES, NJ 08043

BY

L. J. RUSCIANI ASSOCIATES, INC.
STATE HIGHWAY 73 & CHESTNUT AVENUE
BERLIN, NJ 08009

LJR #13373

DECEMBER 16, 1985

BY 
Leonard J. Rusciani, P.E.
N.J. LICENSE NO. 10425

L. J. Rusciani Associates Inc.

CONSULTING ENGINEERS • MATERIALS ENGINEERING & TESTING SERVICES

State Highway 73 & Chestnut Avenue, Berlin, New Jersey 08009

(609) 767-2323

LJR #13373

December 16, 1985

Development East Real Estate Company
510 South Burnt Mill Road
Voorhees, NJ 08043

Att: Jack King

Re: Proposed Brick/Cedar Shopping Center
Block 469 - Lot 12
Block 670 - Lots 9, 19, 20, 21, 22 & 26
Brick Township, Ocean County, NJ

Dear Sir:

In accordance with your request we have completed an investigation of the soils for the referenced project.

It is our understanding that the structures will be one-story structural steel framed, masonry wall bearing structures.

LOCATION AND SURFACE CONDITIONS:

The proposed site is located at the northeast corner of Cedar Bridge Avenue and Brick Boulevard in Brick Township, Ocean County, N.J. The overall site contains 19± acres of land.

The surface of the site is varied. The southwestern most portion at the intersection of Brick Boulevard and Cedar Bridge Avenue is fairly level and sloping up from street grade. The balance of the land area to the south of the Cedar Bridge Branch of the Metedeconk River has been extensively filled to a level at or near street grade with higher elevations of fill toward the north or rear. The eastern portion of the land south of the River is low-lying land.

The land north of the River is in a native, "raw" state and is wooded and low lying.

The area north of the River is approximately 5 acres. The area south of the River is approximately 14 acres.

FIELD INVESTIGATION:

The site was examined by a Soils Engineer. We conducted eight standard penetration borings and twenty-two probes at the site. Borings and probes were advanced at the locations shown on the attached Boring Location Plan. The borings marked "B" were made at the proposed building corners. The probes marked "P" were made to try to determine the depth and extent of the buried trash.

Development East Real Estate Company
Re: Proposed Brick/Cedar Shopping Center
Brick Township, Ocean County, NJ

December 16, 1985
LJR #13373
Page 2 of 35

Subject borings were carried down 20 to 25 feet. The probes were advanced 10' to 23'-6" to determine the depth of trash.

Copies of the driller's logs are enclosed with this report.

LABORATORY WORK:

All soil samples from the structural borings were returned to our laboratory and examined to check the field classifications. All of the classifications were verified in the laboratory and bearing values evaluated. The limits of the trash were determined in the field by the probes and indicated on the Boring Location Plan.

SUBSURFACE CONDITIONS:

There are two to four principal soil strata in the area and to the depth studied in this Boring Program.

There are one to three soil strata in the area covered by the probes.

The principal strata within the building footprint are listed below with their respective states of density. Borings #B-1, #B-2 and #B-3 and Probes #P-1, #P-2 and #P-3 indicate good soil conditions in the area covered by the 16,400 sq. ft. building. Those strata are listed below:

PRINCIPAL SOIL STRATA:

16,400 Sq. Ft. Building

<u>STRATUM</u>	<u>SOIL TYPE</u>	<u>THICKNESS</u>	<u>DESCRIPTION</u>
I	Brown to coarse sand, some pea gravel	2' to 4'	Firm to compact
II	Brown fine to coarse sand, some silt and clay	3'	Firm to compact
III	Brown fine to coarse sand, some silt	6' to 14'	Firm to compact
IV	Brown fine to medium silty sand	7' to 9'	Firm to compact

<u>34,400 Sq. Ft. Building</u>			
<u>STRATUM</u>	<u>SOIL TYPE</u>	<u>THICKNESS</u>	<u>DESCRIPTION</u>
I	Miscellaneous fill, dark grey and brown fine to coarse sand some gravel, wood, metal and glass	16' to 18'-6"	Very loose to firm
II	Brown fine to coarse sand, trace of gravel, silt and clay	4' Plus	Loose to very compact
III	Brown fine silty sand	3' Plus	Compact to very compact

GROUNDWATER:

Groundwater was not encountered in Borings #1, #2 and #3. Groundwater was encountered in Borings #4, #5, #6, #7 and #8 at depths ranging from 3'-0" to 14'-0" below existing grade.

ENGINEERING EVALUATION:

The site examination by a Soils Engineer and the test borings indicate that the subsurface conditions on this site are favorable for the construction of the proposed structure in the 16,400 sq. ft. building. There must be a soil exchange under the footings for the 34,400 sq. ft. building as described below.

The subsoils are capable of supporting proposed loads under the 16,400 sq. ft. building without modification, however there must be some modification under the 34,400 sq. ft. building. Groundwater will not pose a problem during construction.

FOUNDATION RECOMMENDATION:

The proposed 16,400 sq. ft. structure may be supported on spread or strip footings founded three feet below finish grade. The footings for the 34,400 sq. ft. building will have to be undercut six feet below finish grade and two times the footing width. Three feet of granular select fill shall be placed under the footings in 6" layers and compacted to 98% of maximum modified density as measured by ASTM D-1557. All soils work shall be done in the presence of a representative of the Soils Engineer who shall also verify all footing bottom bearing values in both buildings.

A soil bearing capacity of 4000 psf may be used for the bearing value of the soil at bottom of footings.

Development East Real Estate Company
Re: Proposed Brick/Cedar Shopping Center
Brick Township, Ocean County, NJ

December 16, 1985
LJR #13373
Page 4 of 35

Floor slabs may be placed on natural soils or compacted fills that are compacted to 95% of maximum density as measured by ASTM D-1557.

PAVEMENT DESIGN:

Pavement, either flexible or plain concrete, may be installed over existing subbase which has been proofrolled and compacted to 90% of maximum density as measured by ASTM D-1557.

LIMITATIONS:

The above recommendations, which have been prepared in accordance with standard soils and foundation engineering practice, are based on the conditions encountered in the soil borings. It should be noted that, although soil quality and properties have been inferred by interpolation of the test boring data, subsurface conditions between test borings are, in fact, unknown. As a result, these recommendations may require modification based on conditions encountered and exposed during excavation and construction.

Should any conditions be encountered during construction that differ from those described in this report, this office should be notified immediately in order that we may review and, if necessary, modify the recommendations contained herein. The cost for such additional review and investigation is not a part of our existing agreement.

In the event that any changes in the nature of design or location of these structures are planned, the conclusions and recommendations contained in this report shall not be considered valid unless such changes are reviewed and conclusions of this report modified and verified in writing by L. J. Rusciani Associates, Inc.

We appreciate the opportunity to be of service to you. If you have any questions or require any additional information regarding this report, please do not hesitate to contact us.

Respectfully submitted,
L. J. RUSCIANI ASSOCIATES, INC.



Leonard J. Rusciani, P.E.

LJR/er

c: Client (3)

Enclosures: Borings Logs (8); Probes (22)
Sketch of Boring Locations (1)

TEST BORINGS

Project SHOPPING CENTER LOT 12
Location BRIDGE AVE. BRICK TWP N.J. 08009
Ground Surface Elev. _____

Client _____
Date Started 12-4-85 Completed 12-4-85
Driller JB ROBINS
Helper _____
Inspector _____

Ground Water Data				A - Method of Advancing Boring			Depth
Depth	Hour	Date	Hrs. After completion	1	2		
				<u>AUGERS</u>			<u>0 to 186"</u>
				<u>2" SAMPLE SPOON</u>			<u>186" to 20'</u>
							<u>to</u>
							<u>to</u>
							<u>to</u>

Depth	A	Sample			Soil Classification	Remarks
		No.	Depth	N		
		<u>S-1</u>	<u>0'-2'</u>	<u>9-15-17-20</u>	<u>BROWN FINE TO MEDIUM SAND & PER GRAVEL</u>	
		<u>S-2</u>	<u>2'-4'</u>	<u>26-38-40-41</u>	<u>4'</u>	
5		<u>S-3</u>	<u>4'-6'</u>	<u>40-39-52-44</u>	<u>BROWN FINE TO COARSE SAND, SOME SILT & CLAY</u>	
					<u>7'</u>	
10		<u>S-4</u>	<u>8'-10'</u>	<u>21-20-23</u>	<u>BROWN FINE TO COARSE SAND, SOME SILT</u>	
					<u>13'</u>	
15		<u>S-5</u>	<u>13'-15'</u>	<u>18-15-10</u>	<u>BROWN SOME GRAY FINE SILTY SAND TRACE OF CLAY</u>	<u>MOTTLING</u>
20		<u>S-6</u>	<u>18'-20'</u>	<u>10-9-10</u>	<u>20'</u>	
25						
30						
35						
40						

- ☐ S - 2" O.D. Split Spoon Sample
☐ U - Undisturbed Sample, 3" Diameter
☐ — Core Drilling
 N - Standard Penetration Resistance per 6" (140 lb hammer, 30" drop)
 N.R. - No Recovery

Where water levels are shown, they are those observed at the times noted & may not be indicative of daily or seasonal variations in the ground water level.

The boring results represent sub-surface conditions at the boring locations only & are not necessarily representative of conditions at other locations.

TEST BORINGS

Page 6 of 35

Boring No. B#2

Sheet No. 1 of 1

Project SHOPPING CENTER LOT 12
Location BRIDGE AVE BRICK TWP N.J., CEDAR
Ground Surface Elev. _____

Client _____
Date Started 12-4-85 Completed 12-4-85
Driller JB ROBINS
Helper _____
Inspector _____

Ground Water Data			
Depth	Hour	Date	Hrs. After completion
<u>DRY AT 10'</u> <u>CAVED</u>		<u>12-4</u>	<u>10 MIN.</u>

A - Method of Advancing Boring		Depth
<u>1</u>	<u>AUGERS</u>	<u>0</u> to <u>18 1/2"</u>
<u>2</u>	<u>2" SAMPLE SPOON</u>	<u>18 1/2"</u> to <u>20'</u>
		to
		to
		to

Depth	A	Sample			Soil Classification	Remarks
		No.	Depth	N		
5		5-1	0'-2'	8-11-14-16	BROWN FINE TO COARSE SAND	
		5-2	2'-4'	21-24-26-18		
		5-3	4'-6'	22-11-13-10		
10		5-4	8 1/2'-10'	10-12-17	BROWN FINE TO COARSE SAND, TRACE OF SILT	
15		5-5	13 1/2'-15'	15-17-18		
20		5-6	18 1/2'-20'	16-15-21	20'	5 1/2" moist
25						
30						
35						
40						

- ☐ S - 2" O.D. Split Spoon Sample
☐ U - Undisturbed Sample, 3" Diameter
☒ — Core Drilling
N - Standard Penetration Resistance per 6" (140 lb hammer, 30" drop)
N.R. - No Recovery

Where water levels are shown, they are those observed at the times noted & may not be indicative of daily or seasonal variations in the ground water level.

The boring results represent sub-surface conditions at the boring locations only & are not necessarily representative of conditions at other locations.

Project SHOPPING CENTER LOT 12
Location BRIDGE AVE. BRICH TWP. N.J. CEOPR
Ground Surface Elev. _____

Client _____
Date Started 12-6-85 Completed 12-6-85
Driller B ROBINS
Helper _____
Inspector _____

Ground Water Data				A - Method of Advancing Boring			Depth
Depth	Hour	Date	Hrs. After completion				
DRY AT 11'		12-6	10 MIN.	1	AUGERS		0 to 18 1/2"
CAVED				2	2" SAMPLE SPOON		18 1/2" to 20'
							to
							to
							to

Depth	A	Sample			Soil Classification	Remarks
		No.	Depth	N		
5		S-1	0'-2'	9-15-16-18	BROWN FINE TO COARSE SAND	
		S-2	2'-4'	12-24-36-40		
		S-3	4'-6'	26-37-46-43	BROWN FINE TO COARSE SAND, TRACE OF GRAVEL	
10		S-4	8 1/2'-10'	21-19-14	11'	
15		S-5	13 1/2'-15'	16-12-12	BROWN FINE TO MEDIUM SILTY SAND	
20		S-6	18 1/2'-20'	15-13-17	20'	
25						
30						
35						
40						

- ☐ S - 2" O.D. Split Spoon Sample
☐ U - Undisturbed Sample, 3" Diameter
☒ — Core Drilling
 N - Standard Penetration Resistance per 6" (140 lb hammer, 30" drop)
 N.R. - No Recovery

Where water levels are shown, they are those observed at the times noted & may not be indicative of daily or seasonal variations in the ground water level.
The boring results represent sub-surface conditions at the boring locations only & are not necessarily representative of conditions at other locations.

TEST BORINGS

Project SHOPPING CENTER LOT 12
Location BRIDGE AVE. BRICK TWP N.J., CEDAR
Ground Surface Elev. _____

Client _____
Date Started 12-6-85 Completed 12-6-85
Driller B. ROBINS
Helper _____
Inspector _____

Ground Water Data				A - Method of Advancing Boring		Depth
Depth	Hour	Date	Hrs. After completion			
<u>14'</u>		<u>12-6</u>	<u>10 MIN.</u>	<u>1 AUGERS</u>		<u>0 to 236"</u>
				<u>2 2" SAMPLE SPOON</u>		<u>236" to 25'</u>
						<u>to</u>
						<u>to</u>
						<u>to</u>

Depth	A	Sample			Soil Classification	Remarks
		No.	Depth	N		
		<u>S-1</u>	<u>0'-2'</u>	<u>20-19-9-11</u>		
		<u>S-2</u>	<u>2'-4'</u>	<u>21-51-7-8</u>	<u>45%</u>	
<u>5</u>		<u>S-3</u>	<u>4'-6'</u>	<u>9-17-15-3</u>	<u>45%</u>	<u>DARK GRAY AND BROWN</u>
						<u>FINE TO MEDIUM, SOME</u>
						<u>COARSE SAND, SILT WOOD</u>
<u>10</u>		<u>S-4</u>	<u>8'-10'</u>	<u>2-2-4</u>	<u>45%</u>	<u>AND GRAVEL</u>
						<u>(FILL)</u>
		<u>S-5</u>	<u>13'-15'</u>	<u>11-14-16</u>	<u>45%</u>	
<u>15</u>					<u>16'</u>	
		<u>S-6</u>	<u>18'-20'</u>	<u>11-13-11</u>		<u>BROWN FINE TO COARSE</u>
<u>20</u>						<u>SAND TRACE OF</u>
						<u>GRAVEL</u>
<u>25</u>		<u>S-7</u>	<u>23'-25'</u>	<u>12-16-13</u>	<u>25'</u>	
<u>30</u>						
<u>35</u>						
<u>40</u>						

- ☒ S - 2" O.D. Split Spoon Sample
- ☒ U - Undisturbed Sample, 3" Diameter
- ☒ — Core Drilling
- N - Standard Penetration Resistance per 6" (140 lb hammer, 30" drop)
- N.R. - No Recovery

Where water levels are shown, they are those observed at the times noted & may not be indicative of daily or seasonal variations in the ground water level.

The boring results represent sub-surface conditions at the boring locations only & are not necessarily representative of conditions at other locations.

TEST BORINGS

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Boring No. B#5

Sheet No. 1 of 1

Project SHOPPING CENTER LOT 12
Location BRIDGE AVE. BRXN TWP. N.J., CEAR
Ground Surface Elev. _____

Client _____
Date Started 12-7-85 Completed 12-7-85
Driller JB ROBINS
Helper _____
Inspector _____

Ground Water Data			
Depth	Hour	Date	Hrs. After completion
<u>CAVED 106"</u>	<u>106"</u>	<u>12-7</u>	<u>10 MIN.</u>
<u>DRY</u>			

A - Method of Advancing Boring		Depth
<u>1</u>	<u>AUGERS</u>	<u>0</u> to <u>236"</u>
<u>2</u>	<u>2" SAMPLE SPOON</u>	<u>236"</u> to <u>25'</u>
		to
		to
		to

Depth	A	Sample			Soil Classification	Remarks
		No.	Depth	N		
		<u>5-1</u>	<u>0'-2'</u>	<u>3-3-3-2</u>	<u><1%</u>	
		<u>5-2</u>	<u>2'-4'</u>	<u>4-8-3-4</u>	<u><5%</u>	
<u>5</u>		<u>5-3</u>	<u>4'-6'</u>	<u>5-16-7-4</u>	<u><1%</u>	<u>DARK BROWN FINE TO MEDIUM, SOME COARSE SAND, SOME GRAVEL WOOD AND GLASS (FILL)</u>
<u>10</u>		<u>5-4</u>	<u>8'-10'</u>	<u>3-5-11</u>	<u><1%</u>	
<u>15</u>		<u>5-5</u>	<u>13'-15'</u>	<u>8-4-3</u>	<u><5%</u>	
<u>20</u>		<u>5-6</u>	<u>18'-20'</u>	<u>11-13-12</u>	<u><5%</u>	<u>BROWN FINE T. COARSE SAND, TRACE OF SILT</u>
<u>25</u>		<u>5-7</u>	<u>23'-25'</u>	<u>14-18-16</u>	<u><25'</u>	
<u>30</u>						
<u>35</u>						
<u>40</u>						

- ☐ S - 2" O.D. Split Spoon Sample
☐ U - Undisturbed Sample, 3" Diameter
☒ — Core Drilling
 N - Standard Penetration Resistance per 6" (140 lb hammer, 30" drop)
 N.R. - No Recovery

Where water levels are shown, they are those observed at the times noted & may not be indicative of daily or seasonal variations in the ground water level.

The boring results represent sub-surface conditions at the boring locations only & are not necessarily representative of conditions at other locations.

Project SHOPPING CENTER LOT 12
Location BRIDGE AVE. BRICK TWP N.J. CEDAR
Ground Surface Elev. _____

Client _____
Date Started 12-7-85 Completed 12-7-85
Driller J3 ROBINS
Helper _____
Inspector _____

Ground Water Data			
Depth	Hour	Date	Hrs. After completion
96"		12-7	10 MIN.

A - Method of Advancing Boring		Depth
1	AUGERS	0 to 236"
2	2" SAMPLE SPOON	236" to 25'
		to
		to
		to

Depth	A	Sample			Soil Classification	Remarks
		No.	Depth	N		
		S-1	0'-1'1"	4-12-11 ^{50%}	21%	
5		S-2	2'-4'	1-2-5-17	5%	
		S-3	4'-6'	24-18-36-43	5%	DARK BROWN FINE TO MEDIUM SAND, SOME GRAVEL, METAL & WOOD (FILL)
10		S-4	8'-10'	4-9-53	50%	
15		S-5	13'-15'	7-21-19	50%	
20		S-6	18'-20'	4-5-7	186"	
25		S-7	23'-25'	22-58-61	25'	BROWN FINE TO MEDIUM SILTY SAND TRACE OF CLAY
30						
35						
40						

- ☒ S - 2" O.D. Split Spoon Sample
- ☒ U - Undisturbed Sample, 3" Diameter
- ☒ — Core Drilling
- N - Standard Penetration Resistance per 6" (140 lb hammer, 30" drop)
- N.R. - No Recovery

Where water levels are shown, they are those observed at the times noted & may not be indicative of daily or seasonal variations in the ground water level.
The boring results represent sub-surface conditions at the boring locations only & are not necessarily representative of conditions at other locations.

Project SHOPPING CENTER LOT 12
Location BRIDGE AVE. BRICK TWP. N.J., CEDAC.
Ground Surface Elev. _____

Client _____
Date Started 12-7-85 Completed 12-7-85
Driller B. ROBINS
Helper _____
Inspector _____

Ground Water Data				A - Method of Advancing Boring		Depth
Depth	Hour	Date	Hrs. After completion			
<u>DRY AT 116"</u>		<u>12-7</u>	<u>10 MIN.</u>	<u>1 AUGERS</u>		<u>0</u> to <u>236"</u>
<u>CAVED</u>				<u>2 2" SAMPLE SPOON</u>		<u>236"</u> to <u>2.5'</u>
						to
						to
						to

Depth	A	Sample			Soil Classification	Remarks
		No.	Depth	N		
		<u>5-1</u>	<u>0'-2'</u>	<u>2-3-4-1</u>	<u>100%</u> <u>DARK GRAY SILE BROWN</u>	
		<u>5-2</u>	<u>2'-4'</u>	<u>4-1-2-2</u>	<u>10%</u> <u>FINE TO MEDIUM</u>	
<u>5</u>		<u>5-3</u>	<u>4'-6'</u>	<u>7-9-31-8</u>	<u>62%</u> <u>(FILL)</u>	
<u>10</u>		<u>5-4</u>	<u>8'-10'</u>	<u>8-10-4</u>	<u>10%</u> <u>DARK GRAY & BROWN</u>	
					<u>FINE SAND SILT WOOD</u>	
					<u>GRAVEL & METAL</u>	
<u>15</u>		<u>5-5</u>	<u>13'-15'</u>	<u>8-5-5</u>	<u>1%</u> <u>(FILL)</u>	
<u>20</u>		<u>5-6</u>	<u>18'-20'</u>	<u>7-9-11</u>	<u>10%</u> <u>BROWN FINE TO COARSE</u>	
					<u>SAND GRAVEL & SILT</u>	
<u>25</u>		<u>5-7</u>	<u>23'-25'</u>	<u>14-17-24-25</u>		
<u>30</u>						
<u>35</u>						
<u>40</u>						

- ☐ S - 2" O.D. Split Spoon Sample
☐ U - Undisturbed Sample, 3" Diameter
☒ — Core Drilling
 N - Standard Penetration Resistance per
 6" (140 lb hammer, 30" drop)
 NR - No Recovery

Where water levels are shown, they are those observed at the times noted & may not be indicative of daily or seasonal variations in the ground water level.

The boring results represent sub-surface conditions at the boring locations only & are not necessarily representative of conditions at other locations.

Project SHOPPING CENTER LOT 12
Location BRIDGE AVE. BRICK TWP. N.J. CEDAR
Ground Surface Elev. _____

Client _____
Date Started 12-7-85 Completed 12-7-85
Driller B ROBINSON
Helper _____
Inspector _____

Ground Water Data				A - Method of Advancing Boring		Depth
Depth	Hour	Date	Hrs. After completion			
<u>CAVED 3'</u>		<u>12-7</u>	<u>10 MIN</u>	<u>1 AUGERS</u>		<u>0 to 236"</u>
				<u>2 2" SAMPLE SPOON</u>		<u>236" to 25'</u>
						to
						to
						to
Depth	A	No.	Depth	N	Soil Classification	Remarks
5		<u>5-1</u>	<u>0'-2'</u>	<u>4-21-6-15</u>	<u>1% DARK BROWN FINE TO MEDIUM SAND. SOME GRAVEL, TRACE OF WOOD (FILL)</u>	
		<u>5-2</u>	<u>2'-4'</u>	<u>16-16-8-9</u>	<u>16% (FILL)</u>	
		<u>5-3</u>	<u>4'-6'</u>	<u>36-18-21-41</u>	<u>6' 45% (FILL)</u>	
10		<u>5-4</u>	<u>8'-10'</u>	<u>3-15-23</u>	<u>1% DARK GRAY & BROWN FINE TO MEDIUM SAND AND WOOD (FILL)</u>	
15		<u>5-5</u>	<u>13'-15'</u>	<u>14-20-10</u>	<u>21% (FILL)</u>	
20		<u>5-6</u>	<u>18'-20'</u>	<u>5-8-11</u>	<u>18% BROWN FINE TO COARSE SAND, TRACE OF SILT</u>	
25		<u>5-7</u>	<u>23'-25'</u>	<u>19-39-56</u>	<u>22% BROWN FINE SILTY SAND</u>	
30						
35						
40						

- ☐ S - 2" O.D. Split Spoon Sample
☐ U - Undisturbed Sample, 3" Diameter
☐ — Core Drilling
 N - Standard Penetration Resistance per 6" (140 lb hammer, 30" drop)
 N.R. - No Recovery

Where water levels are shown, they are those observed at the times noted & may not be indicative of daily or seasonal variations in the ground water level.
The boring results represent sub-surface conditions at the boring locations only & are not necessarily representative of conditions at other locations.

TEST BORINGS

Project SHOPPING CENTER LOT 12
Location BRIDGE AVE BRICK TWP. N.J., CEMAR
Ground Surface Elev. _____

Client _____
Date Started 12-5-85 Completed 12-5-85
Driller JB ROBINS
Helper _____
Inspector _____

Ground Water Data				A - Method of Advancing Boring		Depth
Depth	Hour	Date	Hrs. After completion			
DRY		12-5	10 AM	1	AUGERS	0 to 10'
						to
						to
						to
						to

Depth	A	Sample		Soil Classification	Remarks
		No.	Depth		
5				BROWN FINE TO COARSE SAND AND GRAVEL TRACE OF SILT	
10					
15					
20					
25					
30					
35					
40					

- ☐ S - 2" O.D. Split Spoon Sample
☐ U - Undisturbed Sample, 3" Diameter
☒ — Core Drilling
 N - Standard Penetration Resistance per 6" (140 lb hammer, 30" drop)
 N.R. - No Recovery

Where water levels are shown, they are those observed at the times noted & may not be indicative of daily or seasonal variations in the ground water level.

The boring results represent sub-surface conditions at the boring locations only & are not necessarily representative of conditions at other locations.

TEST BORINGS

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Boring No. P#2

Sheet No. 1 of 1

Project SHOPPING CENTER LOT 12
Location BRIDGE AVE BRICK TWP. N.J., CEDAR
Ground Surface Elev. _____

Client _____
Date Started 12-5-85 Completed 12-5-85
Driller B ROBINSON
Helper _____
Inspector _____

Ground Water Data			
Depth	Hour	Date	Hrs. After completion
<u>DRY</u>		<u>12-5</u>	<u>DRY</u>

A - Method of Advancing Boring		Depth
<u>1 AUGERS</u>		<u>0</u> to <u>10</u>
		to
		to
		to
		to

Depth	A	Sample			Soil Classification	Remarks
		No.	Depth	N		
5					<u>BROWN FINE TO COARSE SAND AND GRAVEL</u> <u>TRACE OF SILT</u>	
10						
15						
20						
25						
30						
35						
40						

- ☐ S - 2" O.D. Split Spoon Sample
- ☐ U - Undisturbed Sample, 3" Diameter
- ☒ — Core Drilling
- N - Standard Penetration Resistance per 6" (140 lb hammer, 30" drop)
- N.R. - No Recovery

Where water levels are shown, they are those observed at the times noted & may not be indicative of daily or seasonal variations in the ground water level.

The boring results represent sub-surface conditions at the boring locations only & are not necessarily representative of conditions at other locations.

TEST BORINGS

Project SHOPPING CENTER LOT 12
Location BRIDGE AVE BRICK TWP N.J. CEDAR
Ground Surface Elev. _____

Client _____
Date Started 12-5-85 Completed 12-5-85
Driller JB ROBINS
Helper _____
Inspector _____

Ground Water Data				A - Method of Advancing Boring		Depth
Depth	Hour	Date	Hrs. After completion			
<u>DRY</u>		<u>12-5</u>	<u>10 MIN</u>	<u>1</u>	<u>AUGERS</u>	<u>0</u> to <u>10</u>
						to
						to
						to
						to

Depth	A	Sample		Soil Classification	Remarks
		No.	Depth		
				<u>2" TOP SOIL</u>	
<u>5</u>				<u>BROWN FINE TO COARSE SAND, TRACE OF SILT AND GRAVEL</u>	
<u>10</u>				<u>10'</u>	
<u>15</u>					
<u>20</u>					
<u>25</u>					
<u>30</u>					
<u>35</u>					
<u>40</u>					

- ☐ S - 2" O.D. Split Spoon Sample
☐ U - Undisturbed Sample, 3" Diameter
☒ — Core Drilling
 N - Standard Penetration Resistance per 6" (140 lb hammer, 30" drop)
 N.R. - No Recovery

Where water levels are shown, they are those observed at the times noted & may not be indicative of daily or seasonal variations in the ground water level.

The boring results represent sub-surface conditions at the boring locations only & are not necessarily representative of conditions at other locations.

TEST BORINGS

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Boring No. P#4

Sheet No. 1 of 1

Project SHOPPING CENTER LOT 12
Location BRIDGE AVE. BRICK TWP N.J., CEDAR
Ground Surface Elev. _____

Client _____
Date Started 12-5-85 Completed 12-5-85
Driller B ROBINS
Helper _____
Inspector _____

Ground Water Data			
Depth	Hour	Date	Hrs. After completion
<u>14'</u>		<u>12-5</u>	<u>10 MIN.</u>

A - Method of Advancing Boring		Depth
<u>1</u>	<u>RUGERS</u>	<u>0</u> to <u>236"</u>
		to
		to
		to
		to

Depth	A	Sample		Soil Classification	Remarks
		No.	Depth		
				<u>2" BLACK TOP</u>	
<u>5</u>					
<u>10</u>				<u>BROWN & GRAY</u> <u>FINE TO MEDIUM SAND</u> <u>GRAVEL, SOME WOOD</u> <u>(FILL)</u>	
<u>15</u>					
<u>20</u>					
<u>21'</u>				<u>BROWN FINE TO COARSE</u> <u>SAND AND GRAVEL</u>	
<u>25</u>					
<u>30</u>					
<u>35</u>					
<u>40</u>					

- ☒ S - 2" O.D. Split Spoon Sample
- ☒ U - Undisturbed Sample, 3" Diameter
- ☒ — Core Drilling
- N - Standard Penetration Resistance per 6" (140 lb hammer, 30" drop)
- N.R. - No Recovery

Where water levels are shown, they are those observed at the times noted & may not be indicative of daily or seasonal variations in the ground water level.

The boring results represent sub-surface conditions at the boring locations only & are not necessarily representative of conditions at other locations.

TEST BORINGS

Page 17 of 35

Boring No. P#5

Sheet No. 1 of 1

Project SHOPPING CENTER LOT 12

Client _____

Location BRIDGE AVE BRICH TWP. N.J. CEDAR

Date Started 12-5-85 Completed 12-5-85

Ground Surface Elev. _____

Driller JB ROBINS

Helper _____

Inspector _____

Ground Water Data			
Depth	Hour	Date	Hrs. After completion
<u>DRY AT 15'</u>	<u>12:5</u>	<u>10 MIN.</u>	
<u>CAVED</u>			

A - Method of Advancing Boring		Depth
<u>1 AUGERS</u>		<u>0</u> to <u>236"</u>
		to
		to
		to
		to

Depth	A	Sample		Soil Classification	Remarks
		No.	Depth	N	
5					BROWN FINE T. COARSE SAND, GRAVEL SOME WOOD VEGETATION & ROCK FRAGMENTS (FILL)
10					
15					
20					
25					
30					17' BROWN FINE SILTY 19' SAND & VEGETATION
35					
40					BROWN FINE T. MEDIUM SILTY SAND 236"

- ☐ S - 2" O.D. Split Spoon Sample
☐ U - Undisturbed Sample, 3" Diameter
☒ — Core Drilling
 N - Standard Penetration Resistance per 6" (140 lb hammer, 30" drop)
 N.R. - No Recovery

Where water levels are shown, they are those observed at the times noted & may not be indicative of daily or seasonal variations in the ground water level.

The boring results represent sub-surface conditions at the boring locations only & are not necessarily representative of conditions at other locations.

TEST BORINGS

Page 18 of 35

Boring No. P#6

Sheet No. 1 of 1

Project SHOPPING CENTER LOT 12
Location BRIDGE AVE BRICK TWP N.J. CEDAR
Ground Surface Elev. _____

Client _____
Date Started 12-5-85 Completed 12-5-85
Driller JB ROBINS
Helper _____
Inspector _____

Ground Water Data			
Depth	Hour	Date	Hrs. After completion
<u>DRY AT 13</u>		<u>12-5</u>	<u>10 MIN.</u>
<u>CAVED</u>			

A - Method of Advancing Boring		Depth
<u>1</u>	<u>RUGERS</u>	<u>0</u> to <u>236"</u>
		to
		to
		to
		to

Depth	A	Sample		Soil Classification	Remarks
		No.	Depth		
5				BROWN FINE TO MEDIUM SAND. TRACE OF CLAY SILT AND WOOD (FILL)	
10					
15					
20					
25				BROWN FINE TO MEDIUM SAND. TRACE OF SILT AND GRAVEL 236"	
30					
35					
40					

- ☐ S - 2" O.D. Split Spoon Sample
☐ U - Undisturbed Sample, 3" Diameter
☒ — Core Drilling
 N - Standard Penetration Resistance per
 6" (140 lb hammer, 30" drop)
 N.R. - No Recovery

Where water levels are shown, they are those observed at the times noted & may not be indicative of daily or seasonal variations in the ground water level.

The boring results represent sub-surface conditions at the boring locations only & are not necessarily representative of conditions at other locations.

TEST BORINGS

Boring No. P#7
Sheet No. 1 of 1

Project SHOPPING CENTER LOT 12
Location BRIDGE AVE BRICK TWP NJ, CEDAR
Ground Surface Elev. _____

Client _____
Date Started 12-5-85 Completed 12-5-85
Driller JB ROBINS
Helper _____
Inspector _____

Ground Water Data				A - Method of Advancing Boring		Depth	
Depth	Hour	Date	Hrs. After completion				
<u>DRY AT 116"</u>		<u>12-5</u>	<u>10 MIN.</u>	<u>1</u>	<u>RUGERS</u>	<u>0</u>	<u>to 236"</u>
							<u>to</u>
							<u>to</u>
							<u>to</u>
							<u>to</u>

Depth	A	Sample		Soil Classification	Remarks
		No.	Depth		
5				BROWN FINE TO COARSE SAND SOME SILT GLASS, COPPER TUBING AND WOOD (F122)	
10					
15					
20				BROWN FINE T. MEDIUM SAND SOME SILT TRACE OF GRAVEL	
25				236"	
30					
35					
40					

- ☒ S - 2" O.D. Split Spoon Sample
☒ U - Undisturbed Sample, 3" Diameter
☒ — Core Drilling
 N - Standard Penetration Resistance per 6" (140 lb hammer, 30" drop)
 N R - No Recovery

Where water levels are shown, they are those observed at the times noted & may not be indicative of daily or seasonal variations in the ground water level.
The boring results represent sub-surface conditions at the boring locations only & are not necessarily representative of conditions at other locations.

Project SHOPPING CENTER LOT 12
Location BRIDGE AVE BRICK TWP. N.J., CEDAR
Ground Surface Elev. _____

Client _____
Date Started 12-5-85 Completed 12-5-85
Driller J.B. ROBINS
Helper _____
Inspector _____

Ground Water Data			
Depth	Hour	Date	Hrs. After completion
<u>10.2"</u>		<u>12:5</u>	<u>10 MIN.</u>

A - Method of Advancing Boring		Depth
<u>1</u>	<u>AUGERS</u>	<u>0</u> to <u>236"</u>
		to
		to
		to
		to

Depth	A	Sample			Soil Classification	Remarks
		No.	Depth	N		
5						
10						
15						
20						
21						
25						
30						
35						
40						

BROWN FINE TO MEDIUM
SAND, SOME WOOD PAPER
AND TRASH
(FILL)

21'
BROWN FINE SAND
236" AND GRAVEL

- ☐ S - 2" O.D. Split Spoon Sample
☐ U - Undisturbed Sample, 3" Diameter
☒ — Core Drilling
N - Standard Penetration Resistance per
6" (140 lb hammer, 30" drop)
N.R. - No Recovery

Where water levels are shown, they are those observed at the times noted & may not be indicative of daily or seasonal variations in the ground water level.

The boring results represent sub-surface conditions at the boring locations only & are not necessarily representative of conditions at other locations.

Project SHOPPING CENTER LOT 12
Location BRIDGE AVE BRIEN TWP N.J. CEDAR
Ground Surface Elev. _____

Client _____
Date Started 12-6-85 Completed 12-6-85
Driller B. RUBINS
Helper _____
Inspector _____

Ground Water Data				A - Method of Advancing Boring		Depth
Depth	Hour	Date	Hrs. After completion			
13		12-6	10 MIN.	1	AUGERS	0 to 20'
						to
						to
						to
						to

Depth	A	Sample		Soil Classification	Remarks
		No.	Depth		
5				DARK BROWN FINE SAND GRAVEL + WOOD (FILL)	
10					
12					
15				BROWN FINE TO MEDIUM SAND AND GRAVEL SOME SILT	
20					
25					
30					
35					
40					

- ☐ S - 2" O.D. Split Spoon Sample
☐ U - Undisturbed Sample, 3" Diameter
☒ — Core Drilling
 N - Standard Penetration Resistance per
 6" (140 lb hammer, 30" drop)
 N.R. - No Recovery

Where water levels are shown, they are those observed at the times noted & may not be indicative of daily or seasonal variations in the ground water level.
The boring results represent sub-surface conditions at the boring locations only & are not necessarily representative of conditions at other locations.

TEST BORINGS

Page 22 of 35

Boring No. P#10

Sheet No. 1 of 2

Project SHOPPING CENTER LOT 12
Location BRIDGE AVE. BRICK TWP N.J. CEDAR
Ground Surface Elev. _____

Client _____
Date Started 12-6-85 Completed 12-6-85
Driller B. ROBINS
Helper _____
Inspector _____

Ground Water Data			
Depth	Hour	Date	Hrs. After completion
<u>DRY AT 8'</u>		<u>12-6</u>	<u>10 MIN.</u>
<u>CAVED</u>			

A - Method of Advancing Boring		Depth
<u>1</u>	<u>AUGERS</u>	<u>0</u> to <u>20'</u>
		to
		to
		to
		to

Depth	A	Sample		Soil Classification	Remarks
		No.	Depth		
				<u>2" BLACK TOP</u>	
5				<u>BROWN FINE SAND</u> <u>GRAVEL WOOD & PAPER</u> <u>(FILL)</u>	
10					
15				<u>14 1/2"</u>	
20				<u>BROWN FINE TO MEDIUM</u> <u>SAND & GRAVEL & SILT</u>	
25					
30					
35					
40					

- ☐ S - 2" O.D. Split Spoon Sample
☐ U - Undisturbed Sample, 3" Diameter
☒ — Core Drilling
 N - Standard Penetration Resistance per
 6" (140 lb hammer, 30" drop)
 N.R. - No Recovery

Where water levels are shown, they are those observed at the times noted & may not be indicative of daily or seasonal variations in the ground water level.

The boring results represent sub-surface conditions at the boring locations only & are not necessarily representative of

TEST BORINGS

Page 23 of 35

Boring No. P#11

Sheet No. 1 of 1

Project SHOPPING CENTER LOT 12
Location BRIDGE AVE BRICK TWP NJ, CEWA
Ground Surface Elev. _____

Client _____
Date Started 12-6-85 Completed 12-6-85
Driller B. ROBINS
Helper _____
Inspector _____

Ground Water Data			
Depth	Hour	Date	Hrs. After completion
<u>DRY</u>		<u>12-6</u>	<u>10 MIN.</u>

A - Method of Advancing Boring		Depth
<u>1</u>	<u>AUGERS</u>	<u>0</u> to <u>20</u>
		to
		to
		to
		to

Depth	A	Sample		Soil Classification	Remarks
		No.	Depth		
5				<u>DARK BROWN FINE SILTY SAND & WOOD (FILL)</u>	
10				<u>9'</u>	
15				<u>BROWN FINE TO MEDIUM SAND SOME SILT</u>	
20				<u>20'</u>	
25					
30					
35					
40					

- ☐ S - 2" O.D. Split Spoon Sample
- ☐ U - Undisturbed Sample, 3" Diameter
- ☒ — Core Drilling
- N - Standard Penetration Resistance per 6" (140 lb hammer, 30" drop)
- N.R. - No Recovery

Where water levels are shown, they are those observed at the times noted & may not be indicative of daily or seasonal variations in the ground water level.

The boring results represent sub-surface conditions at the boring locations only & are not necessarily representative of conditions at other locations.

TEST BORINGS

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Boring No. P12

Sheet No. 1 of 1

Project SHOPPING CENTER LOT 12

Location BRIDGE AVE. BRICK TWP N.J. CEDAR

Ground Surface Elev. _____

Client _____

Date Started 12-5-85 Completed 12-5-85

Driller TB ROBINS

Helper _____

Inspector _____

Ground Water Data			
Depth	Hour	Date	Hrs. After completion
<u>DRY</u>		<u>12-5</u>	<u>10 MIN</u>

A - Method of Advancing Boring		Depth
<u>1 AUGERS</u>		<u>0</u> to <u>10</u>
		to
		to
		to
		to

Depth	A	Sample			Soil Classification	Remarks
		No.	Depth	N		
5					<u>BROWN FINE TO MEDIUM SAND, TRACE OF GRAVEL AND SILT</u>	
10						
15						
20						
25						
30						
35						
40						

- ☐ S - 2" O.D. Split Spoon Sample
- ☐ U - Undisturbed Sample, 3" Diameter
- ☒ — Core Drilling
- N - Standard Penetration Resistance per 6" (140 lb hammer, 30" drop)
- N R - No Recovery

Where water levels are shown, they are those observed at the times noted & may not be indicative of daily or seasonal variations in the ground water level.

The boring results represent sub-surface conditions at the boring locations only & are not necessarily representative of

TEST BORINGS

Page 25 of 35

Boring No. P#13

Sheet No. 1 of 1

Project SHOPPING CENTER LOT 12
Location BRIDGE AVE BRICK TWP N.J. CEDAR
Ground Surface Elev. _____

Client _____
Date Started 12-5-85 Completed 12-5-85
Driller JB ROBINS
Helper _____
Inspector _____

Ground Water Data			
Depth	Hour	Date	Hrs. After completion
<u>DRY</u>		<u>12-5</u>	<u>10 MIN.</u>

A - Method of Advancing Boring		Depth
<u>1</u>	<u>RUGERS</u>	<u>0</u> to <u>10'</u>
		to
		to
		to
		to

Depth	A	Sample			Soil Classification	Remarks
		No.	Depth	N		
5					<u>BROWN FINE TO MEDIUM SAND, TRACE OF SILT AND GRAVEL</u>	
10						
15						
20						
25						
30						
35						
40						

- ☐ S - 2" O.D. Split Spoon Sample
- ☐ U - Undisturbed Sample, 3" Diameter
- ☒ — Core Drilling
- N - Standard Penetration Resistance per 6" (140 lb hammer, 30" drop)
- N.R. - No Recovery

Where water levels are shown, they are those observed at the times noted & may not be indicative of daily or seasonal variations in the ground water level.

The boring results represent sub-surface conditions at the boring locations only & are not necessarily representative of conditions at other locations.

TEST BORINGS

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Boring No. P#14

Sheet No. 1 of 1

Project SHOPPING CENTER LOT 12
Location BRIDGE AVE BRICK TWP. NJ, CEDAR
Ground Surface Elev. _____

Client _____
Date Started 12-5-85 Completed 12-5-85
Driller TJ ROBINS
Helper _____
Inspector _____

Ground Water Data			
Depth	Hour	Date	Hrs. After completion
<u>DRY</u>		<u>12-5</u>	<u>10 MIN.</u>

A - Method of Advancing Boring		Depth
<u>1</u>	<u>AUGERS</u>	<u>0</u> to <u>10'</u>
		to
		to
		to
		to

Depth	A	Sample		Soil Classification	Remarks
		No.	Depth		
5				<u>BROWN FINE TO MEDIUM SAND, SILT + GRAVEL</u>	
10					
15					
20					
25					
30					
35					
40					

- ☐ S - 2" O.D. Split Spoon Sample
☐ U - Undisturbed Sample, 3" Diameter
☒ — Core Drilling
 N - Standard Penetration Resistance per 6" (140 lb hammer, 30" drop)
 N.R. - No Recovery

Where water levels are shown, they are those observed at the times noted & may not be indicative of daily or seasonal variations in the ground water level.

The boring results represent sub-surface conditions at the boring locations only & are not necessarily representative of conditions at other locations.

TEST BORINGS

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Boring No. P#15

Sheet No. 1 of 1

Project SHOPPING CENTER LOT 12
Location BRIDGE AVE BRICK TWP N.J. CEDAR
Ground Surface Elev. _____

Client _____
Date Started 12-5-85 Completed 12-5-85
Driller B ROBINS
Helper _____
Inspector _____

Ground Water Data				A - Method of Advancing Boring		Depth	
Depth	Hour	Date	Hrs. After completion				
9' 8"		12-5	10 MIN	1	AUGERS	0	to 236"
							to
							to
							to
							to

Depth	A	Sample		Soil Classification	Remarks
		No.	Depth		
5				DARK BROWN FINE TO MEDIUM SAND SOME SILT, GRAVEL CLASS, WOOD (FILL)	
10					
15					
18					
20				BROWN FINE TO MEDIUM SILTY SAND	
236"					
25					
30					
35					
40					

- ☐ S - 2" O.D. Split Spoon Sample
☐ U - Undisturbed Sample, 3" Diameter
☒ — Core Drilling
 N - Standard Penetration Resistance per 6" (140 lb hammer, 30" drop)
 N.R. - No Recovery

Where water levels are shown, they are those observed at the times noted & may not be indicative of daily or seasonal variations in the ground water level.

The boring results represent sub-surface conditions at the boring locations only & are not necessarily representative of conditions at other locations.

TEST BORINGS

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Boring No. P#16

Sheet No. 1 of 1

Project SHOPPING CENTER LOT 12
 Location BRIDGE AVE BRICK TWP. N. J. CEDAR
 Ground Surface Elev. _____

Client _____
 Date Started 12-5-85 Completed 12-5-85
 Driller B. ROBINS
 Helper _____
 Inspector _____

Ground Water Data			
Depth	Hour	Date	Hrs. After completion
<u>DRY AT 11</u>		<u>12-5</u>	<u>10 MIN.</u>
<u>CAVED</u>			

A - Method of Advancing Boring		Depth
<u>1</u>	<u>AUGERS</u>	<u>0</u> to <u>20</u>
		to
		to
		to
		to

Depth	A	Sample			Soil Classification	Remarks
		No.	Depth	N		
5					BROWN FINE SAND WOOD WIRE GLASS & RUBBER (FILL)	
10					19' BROWN FINE TO MEDIUM SAND AND GRAVEL 20'	
15						
20						
25						
30						
35						
40						

- ☐ S - 2" O.D. Split Spoon Sample
☐ U - Undisturbed Sample, 3" Diameter
☒ — Core Drilling
 N - Standard Penetration Resistance per
 6" (140 lb hammer, 30" drop)
 N.R. - No Recovery

Where water levels are shown, they are those observed at the times noted & may not be indicative of daily or seasonal variations in the ground water level.

The boring results represent sub-surface conditions at the boring locations only & are not necessarily representative of conditions at other locations.

TEST BORINGS

Page 29 of 35

Boring No. P#17

Sheet No. 1 of 1

Project SHOPPING CENTER LOT 12
Location BRIDGE AVE. BRICK TWP. N.J., CEDAR
Ground Surface Elev. _____

Client _____
Date Started 12-6-85 Completed 12-6-85
Driller JB ROBINS
Helper _____
Inspector _____

Ground Water Data			
Depth	Hour	Date	Hrs. After completion
<u>9</u>		<u>12-6</u>	<u>10 MIN.</u>

A - Method of Advancing Boring		Depth
<u>1</u>	<u>RUGERS</u>	<u>0</u> to <u>236"</u>
		to
		to
		to
		to

Depth	A	Sample			Soil Classification	Remarks
		No.	Depth	N		
5					<u>DARK BROWN FINE TO MEDIUM SAND SOME WOOD, SILT & GLASS (FILL)</u>	
10						
15						
20						
					<u>176"</u>	
					<u>BROWN FINE T. COARSE SAND SOME SILT</u>	
					<u>236"</u>	
25						
30						
35						
40						

- ☐ S - 2" O.D. Split Spoon Sample
☐ U - Undisturbed Sample, 3" Diameter
☒ — Core Drilling
 N - Standard Penetration Resistance per 6" (140 lb hammer, 30" drop)
 N.R. - No Recovery

Where water levels are shown, they are those observed at the times noted & may not be indicative of daily or seasonal variations in the ground water level.

The boring results represent sub-surface conditions at the boring locations only & are not necessarily representative of conditions at other locations.

TEST BORINGS

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Boring No. P #18

Sheet No. 1 of 1

Project SHOPPING CENTER LOT 12

Location BRIDGE AVE BRICK TWP. N.J., CEDAR

Ground Surface Elev. _____

Client _____

Date Started 12-6-85 Completed 12-6-85

Driller JB ROBINSON

Helper _____

Inspector _____

Ground Water Data				A - Method of Advancing Boring		Depth
Depth	Hour	Date	Hrs. After completion			
9'		12-6	10 MIN	1	AUGERS	0 to 236"
						to
						to
						to
						to
						to

Depth	A	Sample		Soil Classification	Remarks
		No.	Depth		
5				DARK BROWN FINE TO MEDIUM SOME COARSE SAND, GRAVEL WOOD (FILL)	
10					
15					
20				BROWN FINE TO COARSE SAND SOME SILT TRACE OF GRAVEL	
25				236"	
30					
35					
40					

- ☐ S - 2" O.D. Split Spoon Sample
☐ U - Undisturbed Sample, 3" Diameter
☒ — Core Drilling
 N - Standard Penetration Resistance per 6" (140 lb hammer, 30" drop)

Where water levels are shown, they are those observed at the times noted & may not be indicative of daily or seasonal variations in the ground water level.

The boring results represent sub-surface conditions at the boring locations only & are not necessarily representative of

TEST BORINGS

Boring No. P# 19

Sheet No. 1 of 1

Project SHOPPING CENTER LOT 12
Location BRIDGE AVE. BRICK TWP. N.J., CEDAR
Ground Surface Elev. _____

Client _____
Date Started 12-4-85 Completed 12-4-85
Driller JB ROBINS
Helper _____
Inspector _____

Ground Water Data				A - Method of Advancing Boring		Depth	
Depth	Hour	Date	Hrs. After completion				
6' 8"		12-4	10 min.	1	AUGERS	0	to 23' 6"
							to
							to
							to
							to

Depth	A	Sample			Soil Classification	Remarks
		No.	Depth	N		
5					DARK BROWN FINE SAND (SOME MEDIUM) SOME WOOD PAPER & STONE (FILL)	
10						
15						
20					17' 6"	BROWN FINE TO COARSE SAND SOME SILT
25					23' 6"	
30						
35						
40						

- ☒ S - 2" O.D. Split Spoon Sample
- ☒ U - Undisturbed Sample, 3" Diameter
- ☒ — Core Drilling
- N - Standard Penetration Resistance per 6" (140 lb hammer, 30" drop)
- N.R. - No Recovery

Where water levels are shown, they are those observed at the times noted & may not be indicative of daily or seasonal variations in the ground water level.

The boring results represent sub-surface conditions at the boring locations only & are not necessarily representative of conditions at other locations.

TEST BORINGS

Project SHOPPING CENTER LOT 12
Location BRIDGE AVE BRICK TWP N.J. CEDAR
Ground Surface Elev. _____

Client _____
Date Started 12-4-85 Completed 12-4-85
Driller B. ROBINSON
Helper _____
Inspector _____

Ground Water Data				A - Method of Advancing Boring		Depth	
Depth	Hour	Date	Hrs. After completion				
10		12-4	10 MIN	1	AUGERS	0	to 236"
							to
							to
							to
							to

Depth	A	Sample			Soil Classification	Remarks
		No.	Depth	N		
5					DARK BROWN FINE TO MEDIUM SAND SOME SILT WOOD & METAL (FILL)	
10						
15						
17					BROWN FINE TO COARSE SAND SOME SILT	
20						
23.6						
25						
30						
35						
40						

- ☐ S - 2" O.D. Split Spoon Sample
☐ U - Undisturbed Sample, 3" Diameter
☒ — Core Drilling
 N - Standard Penetration Resistance per 6" (140 lb hammer, 30" drop)
 N.R. - No Recovery

Where water levels are shown, they are those observed at the times noted & may not be indicative of daily or seasonal variations in the ground water level.

The boring results represent sub-surface conditions at the boring locations only & are not necessarily representative of conditions at other locations.

TEST BORINGS

Page 33 of 35

Boring No. P# 21

Sheet No. 1 of 1

Project SHOPPING CENTER LOT 12
Location BRIDGE AVE BRICH TWP N.J. CEDAR
Ground Surface Elev. _____

Client _____
Date Started 12-6-85 Completed 12-6-85
Driller JB ROBINS
Helper _____
Inspector _____

Ground Water Data				A - Method of Advancing Boring		Depth
Depth	Hour	Date	Hrs. After completion			
72"		12-6	10 MIN.	1	AUGERS	0 to 236"
						to
						to
						to
						to

Depth	A	Sample			Soil Classification	Remarks
		No.	Depth	N		
5					BROWN FINE TO MEDIUM SAND, TRACE OF SILT ON TOP	
10					MOSTLY LEAVES (FILL)	
15						
20						
21'					BROWN FINE TO COARSE SAND, SOME SILT	
236						
25						
30						
35						
40						

- ☐ S - 2" O.D. Split Spoon Sample
- ☐ U - Undisturbed Sample, 3" Diameter
- ☒ — Core Drilling
- N - Standard Penetration Resistance per 6" (140 lb hammer, 30" drop)
- N.R. - No Recovery

Where water levels are shown, they are those observed at the times noted & may not be indicative of daily or seasonal variations in the ground water level.

The boring results represent sub-surface conditions at the boring locations only & are not necessarily representative of conditions at other locations.

TEST BORINGS

Project SHOPPING CENTER LOT 12
Location BRIDGE AVE BRICK TWP N.J., CEANZ
Ground Surface Elev. _____

Client _____
Date Started 12-6-85 Completed 12-6-85
Driller JB ROBINS
Helper _____
Inspector _____

Ground Water Data				A - Method of Advancing Boring		Depth
Depth	Hour	Date	Hrs. After completion			
7		12-6	10 MIN.	1	AUGERS	0 to 236"
						to
						to
						to
						to

Depth	A	Sample		Soil Classification	Remarks
		No.	Depth		
5				BROWN FINE TO MEDIUM SAND TR SILT ON TOP	
10				MOSTLY LEAVES (FILL)	
15					
20				19' BROWN FINE TO COARSE SAND SOME SILT	
25				236"	
30					
35					
40					

- ☐ S - 2" O.D. Split Spoon Sample
☐ U - Undisturbed Sample, 3" Diameter
☒ — Core Drilling
 N - Standard Penetration Resistance per 6" (140 lb hammer, 30" drop)
 N.R. - No Recovery

Where water levels are shown, they are those observed at the times noted & may not be indicative of daily or seasonal variations in the ground water level.

The boring results represent sub-surface conditions at the boring locations only & are not necessarily representative of conditions at other locations.

PACE ASSOCIATES, INC.

20000 HORIZON WAY □ MT. LAUREL, NEW JERSEY 08054 □ (609) 778-8897

January 22, 1988

Township of Brick
Building Department
401 Chambers Bridge Road
Brick Township, NJ 08703

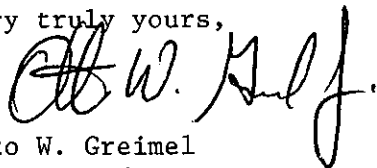
Attention: Edward Izzo, Building Inspector

Re: Towne Hall Shoppes
Certificates of Compliance A1-A8

Dear Sir:

Attached you will find certificates of compliance for stores A1-A8. We are in the process of obtaining all other final inspections and certifacations to obtain occupancy for the tenants of these stores. If you have any questions or comments, please do not hesitate to contact me.

Very truly yours,



Otto W. Greimel
Vice President

c.c. Field

Enclosure

RECEIVED

FEB 5 1988

DIV. OF INSPECTION

MELVIN E. CAINE
ANGELO A. DIPASQUA
LEONARD A. SLOANE*
MICHAEL A. RAFFAELE
ROCCO M. NIGRO**
M. EMMONS STIVERS
MITCHELL S. CLAIR

CAINE, DIPASQUA, SLOANE, RAFFAELE & NIGRO

A PROFESSIONAL CORPORATION

115 NORTH JACKSON STREET

P. O. BOX 525

MEDIA, DELAWARE COUNTY, PENNSYLVANIA 19063

(215) 565-4430

113 W. CHESTNUT ST.
WEST CHESTER, PA 19380

431-4650

PLEASE REPLY TO

Box 525

MEDIA, PA 19063

TELECOPIER (215) 565-7866

*MEMBER OF PA AND NJ BARS

**MEMBER OF PA, NJ AND FLA BARS

February 3, 1988

Arthur J. Cierzo
Construction Official
TOWNSHIP OF BRICK
401 Chambers Bridge Road
Brick, N.J. 08723

E. Joan Kull
Secretary, Brick Township
Planning Board
401 Chambers Bridge Road
Brick, N.J. 08723

RE: Cedar Bridge Associates (Case No. 1634-PSP/FSP-1/86)

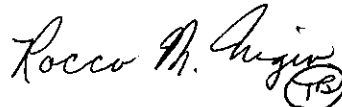
Dear Mr. Cierzo and Ms. Kull:

Cedar Bridge Associates intends to request an amended site plan approval within the very near future. Unfortunately, we do have tenants which are looking to get into the shopping center. Consequently, in an effort to satisfy the Township, and to please the prospective tenants, we would like to move all tenants into the first building, whether retail or service, within an expressed written agreement by and between the Township and Cedar Bridge Associates indicating that we will not move any tenants into the second building until the amended site plan is approved. This obviously will protect the Township to a satisfactory degree, and would also allow Cedar Bridge Associates to continue operations at the shopping center.

I would appreciate your giving this matter your immediate thought and advising as to whether or not it would be acceptable.

Thank you!

Very truly yours,



ROCCO M. NIGRO

RMN/tb
cc: Thomas Diemer

Dictated but not read by RMN

⑦

-sizing FOR WATER AND SEWER SERVICES

Property Owner Cedar Bridge Date 11-14-86
Property Address 990- Cedar Bridge Block 469 Lot 12
Zoning UNIT A-1 Use Group M-31B
Contractor _____ License No. Registration _____

Water Main Size _____ Water Pressure _____ Sewer Main Size _____

Plumbing Fixtures	Number	(sfu) Water Units	(dfu) Drainage Units
1. Water Closet	<u>1</u>	() <u>5</u>	() <u>5</u>
2. Lavatory	<u>1</u>	() <u>2</u>	() <u>2</u>
3. Bath Tub	_____	() _____	() _____
4. Shower Stall	_____	() _____	() _____
5. Kitchen Sink	_____	() _____	() _____
6. Service Sink	_____	() _____	() _____
7. Laundry Tray	_____	() _____	() _____
8. Dishwasher	_____	() _____	() _____
9. Washing Machine	_____	() _____	() _____
10. Urinal	_____	() _____	() _____
11. Floor Drain	<u>1</u>	() <u>2</u>	() <u>2</u>
12. Drinking Fountain	_____	() _____	() _____
13. Air Conditioner (water cooled)	_____	() _____	() _____
14. Dental Unit	_____	() _____	() _____
15. Lawn Sprinkler No. of Heads	_____	() _____	() _____
16. Fire Sprinkler No. of Heads	_____	() _____	() _____
17. _____	_____	() _____	() _____
18. _____	_____	() _____	() _____

Total 9 9
Gallons per minute _____
Size of Service 3/4

Date: _____ Approved: C. [Signature]
Brick Township Plumbing Inspector

SIZING FOR WATER AND SEWER SERVICES

Property Owner Cedar Bridge Date 11-14-86
 Property Address 990- Cedar Bridge Block 469 Lot 12
 Zoning UNIT A-2 Use Group M-31B
 Contractor _____ License No. Registration _____

Water Main Size _____ Water Pressure _____ Sewer Main Size _____

Plumbing Fixtures	Number	(sfu) Water Units	(dfu) Drainage Units
1. Water Closet	<u>1</u>	() <u>5</u>	() <u>5</u>
2. Lavatory	<u>1</u>	() <u>2</u>	() <u>2</u>
3. Bath Tub	_____	() _____	() _____
4. Shower Stall	_____	() _____	() _____
5. Kitchen Sink	_____	() _____	() _____
6. Service Sink	_____	() _____	() _____
7. Laundry Tray	_____	() _____	() _____
8. Dishwasher	_____	() _____	() _____
9. Washing Machine	_____	() _____	() _____
10. Urinal	_____	() _____	() _____
11. Floor Drain	<u>1</u>	() <u>2</u>	() <u>2</u>
12. Drinking Fountain	_____	() _____	() _____
13. Air Conditioner (water cooled)	_____	() _____	() _____
14. Dental Unit	_____	() _____	() _____
15. Lawn Sprinkler No. of Heads	_____	() _____	() _____
16. Fire Sprinkler No. of Heads	_____	() _____	() _____
17. _____	_____	() _____	() _____
18. _____	_____	() _____	() _____

Total 9 9
 Gallons per minute _____
 Size of Service 3/4 _____

Date: _____ Approved: C. [Signature]
 Brick Township Plumbing Inspector

SIZING FOR WATER AND SEWER SERVICES

Property Owner Cedar Bridge Date 11-14-86
 Property Address 990- Cedar Bridge Block 469 Lot 12
 Zoning UNIT A-3 Use Group M-31B
 Contractor _____ License No. Registration _____

Water Main Size _____ Water Pressure _____ Sewer Main Size _____

Plumbing Fixtures	Number	(sfu) Water Units	(dfu) Drainage Units
1. Water Closet	<u>1</u>	() <u>5</u>	() <u>5</u>
2. Lavatory	<u>1</u>	() <u>2</u>	() <u>2</u>
3. Bath Tub	_____	() _____	() _____
4. Shower Stall	_____	() _____	() _____
5. Kitchen Sink	_____	() _____	() _____
6. Service Sink	_____	() _____	() _____
7. Laundry Tray	_____	() _____	() _____
8. Dishwasher	_____	() _____	() _____
9. Washing Machine	_____	() _____	() _____
10. Urinal	_____	() _____	() _____
11. Floor Drain	<u>1</u>	() <u>2</u>	() <u>2</u>
12. Drinking Fountain	_____	() _____	() _____
13. Air Conditioner (water cooled)	_____	() _____	() _____
14. Dental Unit	_____	() _____	() _____
15. Lawn Sprinkler No. of Heads	_____	() _____	() _____
16. Fire Sprinkler No. of Heads	_____	() _____	() _____
17. _____	_____	() _____	() _____
18. _____	_____	() _____	() _____

Total 9 9

Gallons per minute _____

Size of Service 3/4 _____

Date: _____ Approved: C. [Signature]
 Brick Township Plumbing Inspector

⑦ SIZING FOR WATER AND SEWER SERVICES

Property Owner Cedar Bridge Date 11-14-86
 Property Address 990- CEDAR BRIDGE Block 469 Lot 12
 Zoning UNIT A-4 Use Group M-31B
 Contractor _____ License No. Registration _____

Water Main Size _____ Water Pressure _____ Sewer Main Size _____

Plumbing Fixtures	Number	(sfu) Water Units	(dfu) Drainage Units
1. Water Closet	<u>1</u>	() <u>5</u>	() <u>5</u>
2. Lavatory	<u>1</u>	() <u>2</u>	() <u>2</u>
3. Bath Tub	_____	() _____	() _____
4. Shower Stall	_____	() _____	() _____
5. Kitchen Sink	_____	() _____	() _____
6. Service Sink	_____	() _____	() _____
7. Laundry Tray	_____	() _____	() _____
8. Dishwasher	_____	() _____	() _____
9. Washing Machine	_____	() _____	() _____
10. Urinal	_____	() _____	() _____
11. Floor Drain	<u>1</u>	() <u>2</u>	() <u>2</u>
12. Drinking Fountain	_____	() _____	() _____
13. Air Conditioner (water cooled)	_____	() _____	() _____
14. Dental Unit	_____	() _____	() _____
15. Lawn Sprinkler No. of Heads	_____	() _____	() _____
16. Fire Sprinkler No. of Heads	_____	() _____	() _____
17. _____	_____	() _____	() _____
18. _____	_____	() _____	() _____

Total 9 9

Gallons per minute _____

Size of Service 3/4

Date: _____ Approved: C. [Signature]
 Brick Township Plumbing Inspector

⑦

-sizing FOR WATER AND SEWER SERVICES

Property Owner Cedar Bridge Date 11-14-86
Property Address 990- Cedar Bridge Block 469 Lot 12
Zoning UNIT A-5 Use Group M-31B
Contractor _____ License No. Registration _____

Water Main Size _____ Water Pressure _____ Sewer Main Size _____

Plumbing Fixtures	Number	(sfu) Water Units	(dfu) Drainage Units
1. Water Closet	<u>1</u>	() <u>5</u>	() <u>5</u>
2. Lavatory	<u>1</u>	() <u>2</u>	() <u>2</u>
3. Bath Tub	_____	() _____	() _____
4. Shower Stall	_____	() _____	() _____
5. Kitchen Sink	_____	() _____	() _____
6. Service Sink	_____	() _____	() _____
7. Laundry Tray	_____	() _____	() _____
8. Dishwasher	_____	() _____	() _____
9. Washing Machine	_____	() _____	() _____
10. Urinal	_____	() _____	() _____
11. Floor Drain	<u>1</u>	() <u>2</u>	() <u>2</u>
12. Drinking Fountain	_____	() _____	() _____
13. Air Conditioner (water cooled)	_____	() _____	() _____
14. Dental Unit	_____	() _____	() _____
15. Lawn Sprinkler No. of Heads	_____	() _____	() _____
16. Fire Sprinkler No. of Heads	_____	() _____	() _____
17. _____	_____	() _____	() _____
18. _____	_____	() _____	() _____

Total 9 9

Gallons per minute _____

Size of Service 3/4

Date: _____

Approved: _____

Brick Township Plumbing Inspector

⑦

-sizing FOR WATER AND SEWER SERVICES

Property Owner Cedar Bridge Date 11-14-86
Property Address 990- Cedar Bridge Block 469 Lot 12
Zoning UNIT A-6 Use Group M-31B
Contractor _____ License No. Registration _____

Water Main Size _____ Water Pressure _____ Sewer Main Size _____

Plumbing Fixtures	Number	(sfu) Water Units	(dfu) Drainage Units
1. Water Closet	<u>1</u>	(-) <u>5</u>	() <u>5</u>
2. Lavatory	<u>1</u>	() <u>2</u>	() <u>2</u>
3. Bath Tub	_____	() _____	() _____
4. Shower Stall	_____	() _____	() _____
5. Kitchen Sink	_____	() _____	() _____
6. Service Sink	_____	() _____	() _____
7. Laundry Tray	_____	() _____	() _____
8. Dishwasher	_____	() _____	() _____
9. Washing Machine	_____	() _____	() _____
10. Urinal	_____	() _____	() _____
11. Floor Drain	<u>1</u>	() <u>2</u>	() <u>2</u>
12. Drinking Fountain	_____	() _____	() _____
13. Air Conditioner (water cooled)	_____	() _____	() _____
14. Dental Unit	_____	() _____	() _____
15. Lawn Sprinkler No. of Heads	_____	() _____	() _____
16. Fire Sprinkler No. of Heads	_____	() _____	() _____
17. _____	_____	() _____	() _____
18. _____	_____	() _____	() _____

Total 9 9

Gallons per minute _____

Size of Service 3/4 _____

Date: _____ Approved: Camp
Brick Township Plumbing Inspector

⑦ SIZING FOR WATER AND SEWER SERVICES

Property Owner Cedar Bridge Date 11-14-86
 Property Address 990- CEDAR BRIDGE Block 469 Lot 12
 Zoning UNIT A-7 Use Group M-31B
 Contractor _____ License No. Registration _____

Water Main Size _____ Water Pressure _____ Sewer Main Size _____

Plumbing Fixtures	Number	(sfu) Water Units	(dfu) Drainage Units
1. Water Closet	<u>1</u>	() <u>5</u>	() <u>5</u>
2. Lavatory	<u>1</u>	() <u>2</u>	() <u>2</u>
3. Bath Tub	_____	() _____	() _____
4. Shower Stall	_____	() _____	() _____
5. Kitchen Sink	_____	() _____	() _____
6. Service Sink	_____	() _____	() _____
7. Laundry Tray	_____	() _____	() _____
8. Dishwasher	_____	() _____	() _____
9. Washing Machine	_____	() _____	() _____
10. Urinal	_____	() _____	() _____
11. Floor Drain	<u>1</u>	() <u>2</u>	() <u>2</u>
12. Drinking Fountain	_____	() _____	() _____
13. Air Conditioner (water cooled)	_____	() _____	() _____
14. Dental Unit	_____	() _____	() _____
15. Lawn Sprinkler No. of Heads	_____	() _____	() _____
16. Fire Sprinkler No. of Heads	_____	() _____	() _____
17. _____	_____	() _____	() _____
18. _____	_____	() _____	() _____

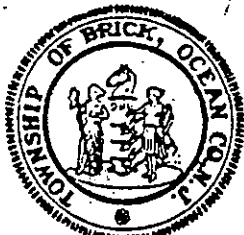
Total 9 9
 Gallons per minute _____
 Size of Service 3/4

Date: _____ Approved: C. King
 Brick Township Plumbing Inspector

TOWNSHIP OF BRICK
OCEAN COUNTY, NEW JERSEY
401 CHAMBERS BRIDGE ROAD, BRICK, N. J. 08723

Daniel F. Newman, Mayor

Members of the Township Council:
Joseph C. Scarpelli, Council President
Charles E. Anderson
Patrick L. Botazzi
Mary Anne L. Butler
Edmund H. Hibbard
Warren H. Wolf
David W. Wolfe



Department of Engineering

Robert H. Chankalian, P.E.
Business Administrator/Municipal Engineer
(201) 477-3000, ext. 201

Jerome J. Tansey, P.E.
Acting Municipal Engineer
Richard E. Garnett, L.S., P.P.
Municipal Surveyor/Planner
(201) 477-3000

Date 1/29/88

APPLICANT	BUYER(S)
NAME <u>PACE ASSOC.</u>	NAME <u>PACE ASSOC.</u>
ADDRESS <u>20,000 HORIZON WAY</u>	ADDRESS <u>20,000 HORIZON WAY</u>
TOWN/STATE/ZIP <u>MT. LAUREL, N.J. 08054</u>	TOWN/STATE/ZIP <u>MT. LAUREL, N.J.</u>
BLOCK <u>683</u> LOT <u>1</u>	
Property located at: <u>990 CEDAR BRIDGE AVE BRICK, N.J.</u>	
I, <u>RICHARD A. LEMM JR.</u> am being given a Certificate Applicant of Occupancy with the understanding that I must correct the following conditions on/before <u>April 15, 1988</u> and subject to inspection by the Township Engineer.	
I, <u>RICHARD A. LEMM JR.</u> am also aware that I will have to Applicant forfeit the Certificate of Occupancy if I do not comply with the conditions by said date	
I, <u>R. C. Lemm</u> am aware and hereby give Buyer(s) my approval to the conditions outlines below.	
CONDITIONS: <u>Building A only.</u>	

R. C. Lemm 2/4/88
Signature of Applicant Date

Arthur J. Cierzo 2/4/88
Construction Official Date

Jerome J. Tansey 2/4/88
Township Engineer or

R. C. Lemm 2/4/88
Signature of Buyer(s) Date

Assistant Engineer Date

INSPECTOR:

F. DUDDY

DATE:

1/29/88

JOB:

CEDAR BLVD ASSOCIATES

SECTION:

PB1634

TYPE OF WORK:

C.O. INSPECTION

WEATHER:

CLEAR

LOCATION:

BRICK BLVD + CEDAR BLVD

TEMPERATURE:

35°

BLOCK:

683-1

LOT:

ENGINEERING RECOMMENDATIONS FOR CERTIFICATE OF OCCUPANCY INSPECTION CHECK LIST

ITEMS TO BE COMPLETED	COMPLETED	DEFICIENT
1. Driveway	✓	
2. Grading	✓	
3. Sidewalk	✓	
4. Road Pavement	✓	
5. Landscaping & Sodding	✓	
6. Clean-up Procedures	✓	
7. Note on going construction in immediate area	✓	
8. Safety	Building "B" AREA UNDER CONSTRUCTION	

COMMENTS REFERENCING ITEM NUMBER:

Building "A" ^{AREA} ONLY COPY ATTACHED
Building "B" AREA CLOSED TO PUBLIC

OK 714
1/29/88

RECOMMENDATIONS:

☒ TEMP. C.O.☐ FINAL C.O.☐ DETAILED REINSPECTION☐ HOLD INSPECTION UNTIL LOT ELEVATION FIELD VERIFIED
 PLANNING BOARD ENGINEER

 MUNICIPAL ENGINEER

I, _____, Authorized representative of _____, hereby acknowledge the above deficiencies, and further realize that the Certificate of Occupancy will be conditioned upon the acceptable resolution thereof within _____ days of the issuance of Certificate of Occupancy.



OCEAN COUNTY SOIL CONSERVATION DISTRICT

6 Mott Place, CN. 2191, Toms River, NJ 08754
Telephone: 201-244-7048

REPORT OF COMPLIANCE

TO: CONSTRUCTION CODE OFFICIAL MUNICIPALITY: BRICK TOWNSHIP
PROJECT: Cedar Bridge Plaza: Units "A1" to "A10" ONLY SCD NO.: 2276
BLOCK NO.(s) 469 LOT NO.(s) 12
670 9, 19, 20, 21, 22 & 26

Complete Compliance ☐

Temporary Compliance ☒

BLOCK NO.	LOT NO.	CONDITIONS
469	12	FOR Units "A1" to "A10" ONLY If erosion problems develop, extra measures will be required. This temporary compliance expires May 15, 1988. The applicant is required to notify our office when work has been properly completed. A \$25 reinspection fee will be billed to the applicant for each day that the required work has not been properly completed. No temporary compliances will be issued after April 30, 1988.
670	9 19 20 21 22 26	
		Total Fees Due: \$ <u>X</u>

This verifies that the soil erosion and sediment control measures for the above designated block and lot numbers are in compliance to the extent indicated above with the soil erosion and sediment control plan as certified by the Ocean County Soil Conservation District and required by Chapter 251, P.L. 1975 as amended, the Soil Erosion and Sediment Control Act. (N.J.S.A. 4:24-39 et. seq.)

AGENT RESPONSIBLE FOR PROJECT: L. C. Lemm 2/5/88

AUTHORIZED DISTRICT SIGNATURE: Kerry Jennings

Date: 2/5/88

Distribution: White-Township Canary-Applicant Pink-District

A4687



DAVID ROBERT CRAWFORD · ARCHITECT A.I.A.

January 25, 1988

Mr. Bill Greimel
PACE ASSOCIATES
20,000 Horizon Way, Suite 200
Mount Laurel, NJ 08054

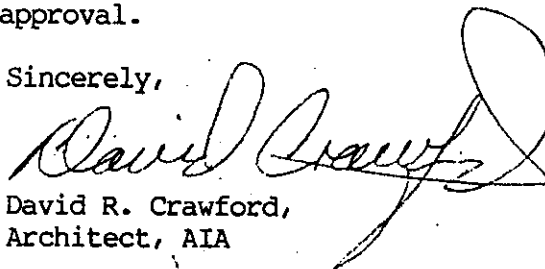
Re: Cedar Bridge Plaza,
Brick Township, New Jersey

Dear Mr. Greimel:

As per the latest request of Mr. Art Cierzo, Building Inspector, I have reviewed information from Mets Testing concerning slab thickness and find his report acceptable and accept floor thickness as adequate.

Concerning the request for fibre mesh alternative to 6 x 6 10/10 W.W.F., a letter approving the substitution will be forthcoming from my structural engineer, which will carry with it my approval.

Sincerely,



David R. Crawford,
Architect, AIA

DRC:cjt

cc: Cedar Bridge Associates
Art Cierzo, Building Inspector ✓

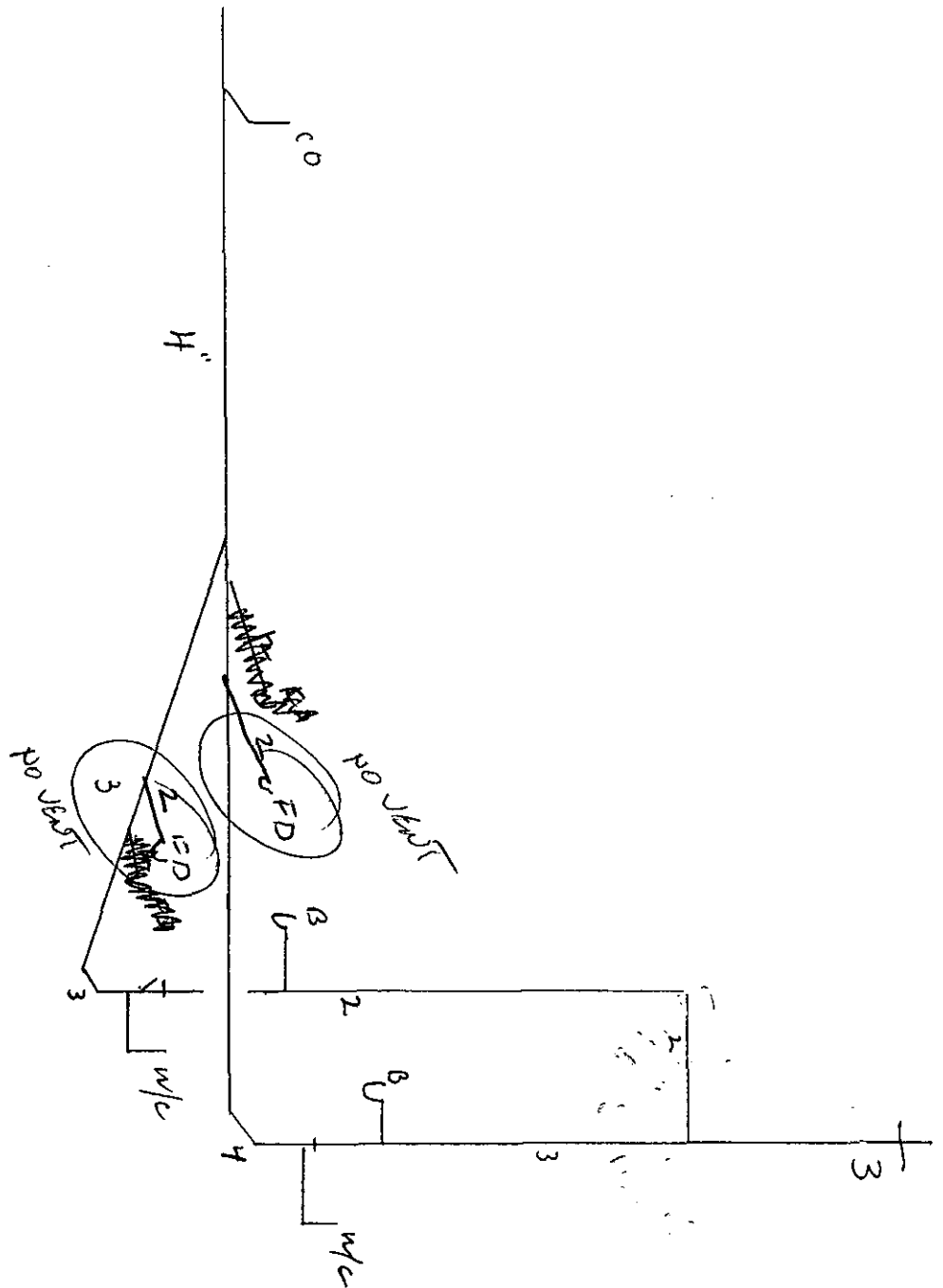


DAVID CRAWFORD
ARCHITECT A.I.A.
20000 HORIZON WAY - SUITE 1000
MOUNT LAUREL, N.J. 08054

TOWNSHIP OF BRICK
401 Chambers Bridge Road
Brick, NJ 08723

Attn: Art Cierzo, Building Inspector

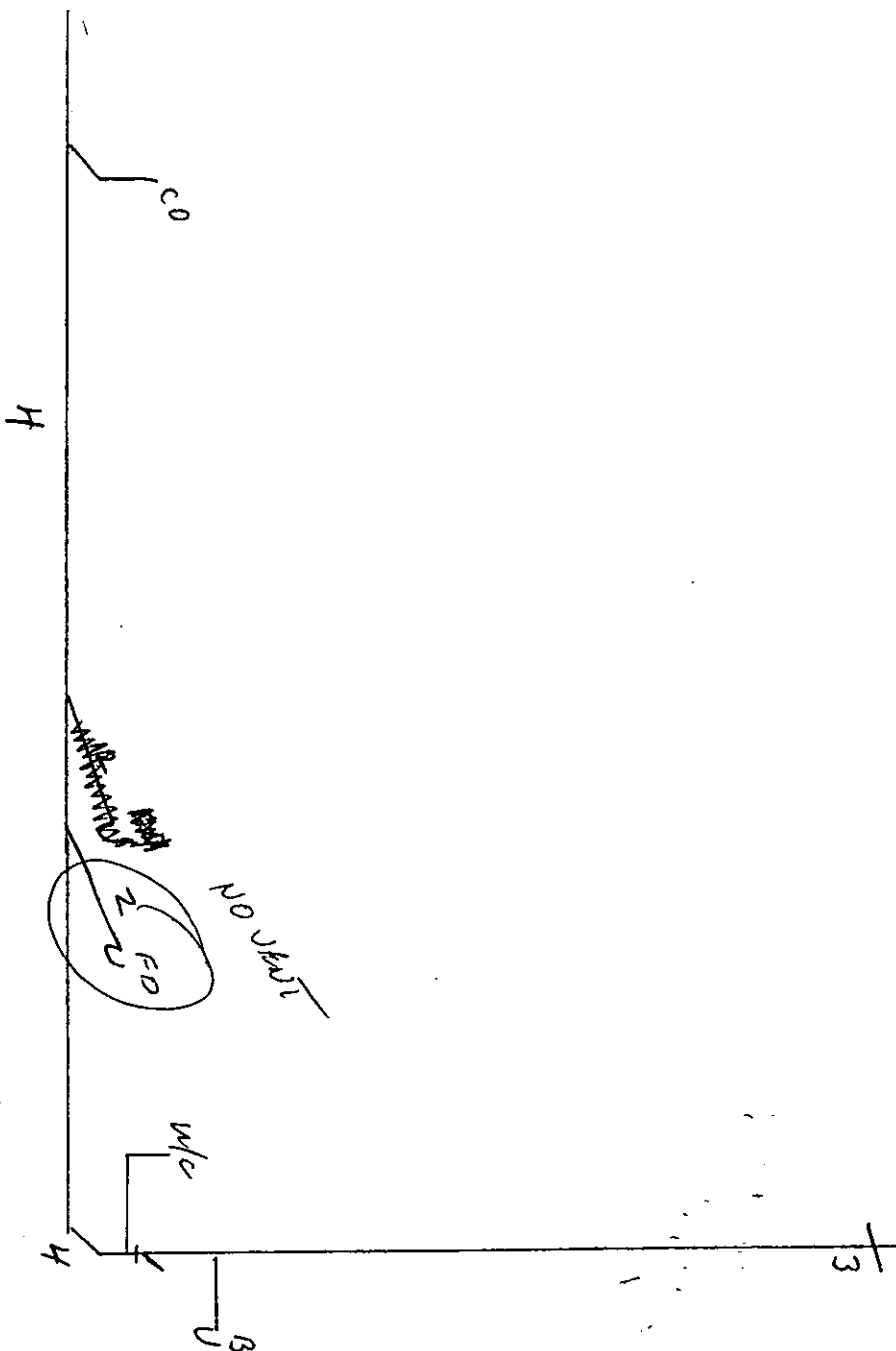
18u86



stack
#3

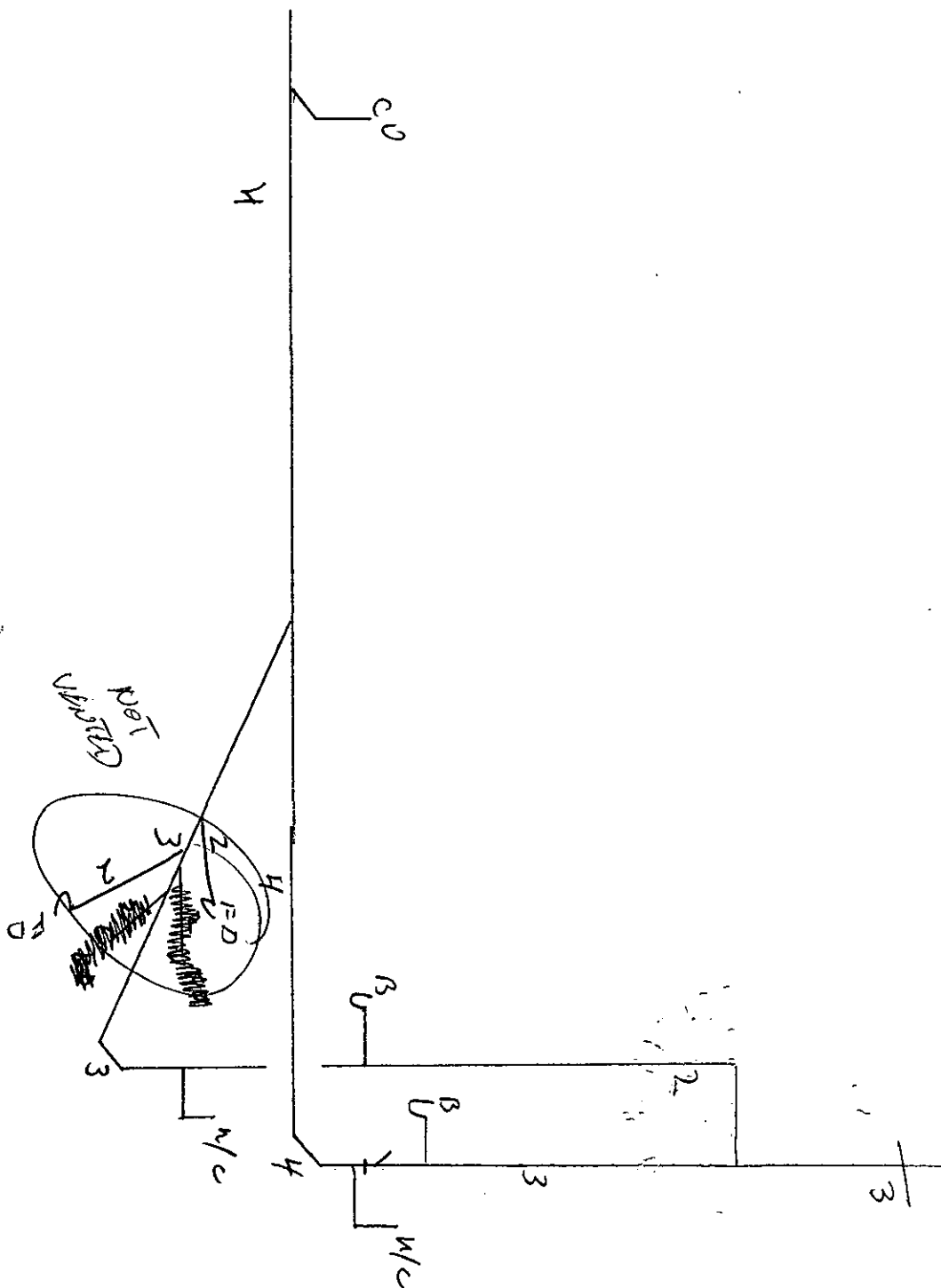
Buckton Shopping Center

1 Dec 86



Staub
#4

Bricktown
Shopping Center 1 Dec 86

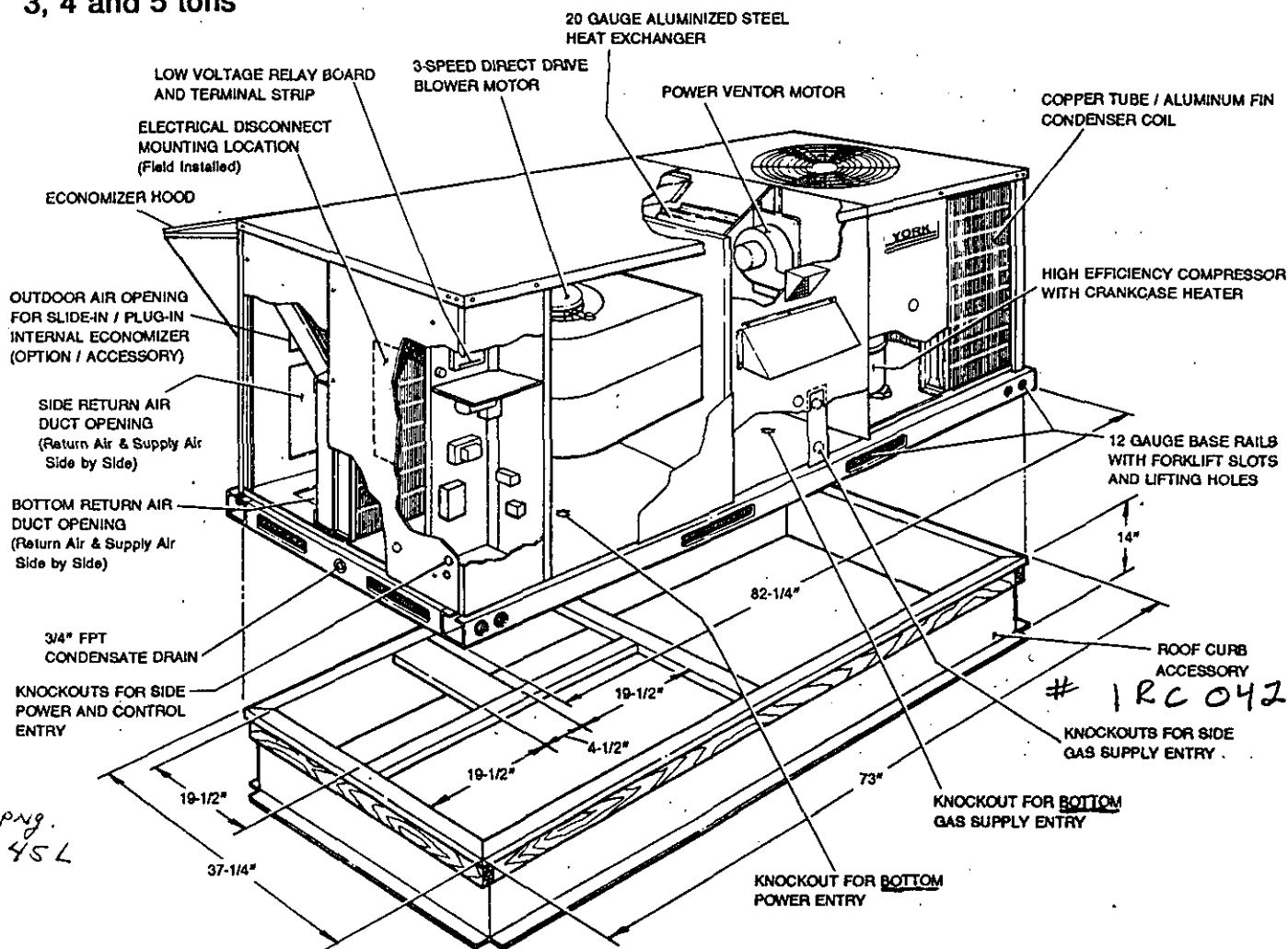


ADVANCE
INFORMATION

Introduces Sunline 2000™

Single Package Gas / Electric
Air Conditioners

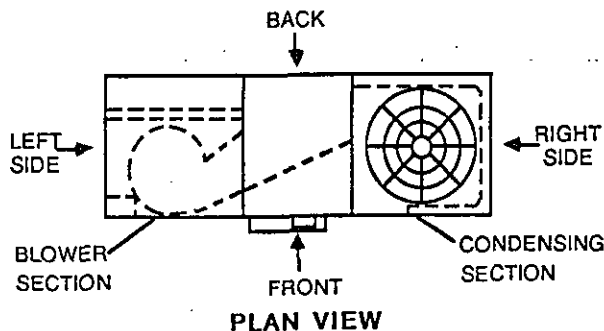
9.00 SEER MIN.
D1CG Convertible Air Flow series
3, 4 and 5 tons



Roof opng.
21W X 45L

CLEARANCES

FRONT	24"
BACK (LESS ECONOMIZER)	12"
BACK (WITH ECONOMIZER)	36"
LEFT SIDE	30"
RIGHT SIDE	18"
TOP	72"



PHYSICAL DIMENSIONS (in)

MODEL	LENGTH	WIDTH	HEIGHT
D1CG036N041,082	82-1/4	44-7/8	32-3/8
D1CG048N062,103	82-1/4	44-7/8	32-3/8
D1CG060N082,103	82-1/4	44-7/8	32-3/8

PRELIMINARY PERFORMANCE RATINGS

MODEL	COOLING CAPACITY (SEE NOTE) 80/67-95°F			GAS HEAT CAPACITY (SEE NOTE)					
	MBH	SEER	EER	INPUT (MBH)	OUTPUT (MBH)	AFUE (%)	S.E. (%)	TEMP. RISE (°F)	GAS LINE SIZE (in. OD)
D1CG036N041	40	9.05	8.65	50	41	75.5	71.0	15-45	1/2
D1CG036N082	40	9.05	8.65	100	82	75.5	71.0	40-70	1/2
D1CG048N062	48	9.00	8.70	75	62	75.5	71.0	25-55	1/2
D1CG048N103	48	9.00	8.70	125	103	75.5	71.0	45-75	1/2
D1CG060N082	58	9.00	8.65	100	82	75.5	71.0	25-55	1/2
D1CG060N103	58	9.00	8.65	125	103	75.5	71.0	35-65	1/2

NOTE: Ratings are in accordance with ARI Standard 210.

SEER = Seasonal Energy Efficiency Ratio - the total cooling output in BTU's during a normal annual usage period for cooling divided by the total electric power input in watt-hours during the same period.

EER = Energy Efficiency Ratio - the cooling capacity in Btu's per hour (Btuh) divided by the power input in watts at any given set of rating conditions, expressed in Btuh per watt (Btuh/watt).

AFUE = Annual Fuel Utilization Efficiency - determined in accordance with DOE test procedure.

S.E. = California Seasonal Efficiency - determined in accordance with test procedures as specified by the State of California Energy Commission. Furnaces are available with a low NOx accessory.



PRELIMINARY PHYSICAL DATA

MODEL		D1CG036	D1CG048	D1CG060
EVAPORATOR BLOWER	CENTRIFUGAL BLOWER (Dia. x Wd. in.)	11 x 9	11 x 9	11 x 9
	FAN MOTOR HP	1/2	3/4	1
EVAPORATOR COIL	ROWS DEEP	4	4	4
	FINS PER INCH	15	15	14
CONDENSER FAN	FACE AREA (Sq. Ft.)	3.6	4.3	5.1
	PROPPELLER DIA. (in.)	24	24	24
CONDENSER COIL	FAN MOTOR HP	1/2	1/2	1/2
	NOM. CFM TOTAL	4500	4200	4500
AIR FILTERS (SEE NOTE)	ROWS DEEP	1	2	2
	FINS PER INCH	16	16	16
WEIGHT	FACE AREA (Sq. Ft.)	17.3	13.6	15.9
	TOTAL SURFACE (Sq. Ft.)	17.3	26.9	31.2
CHARGE	QUANTITY PER UNIT (14" X 20")	2	2	2
	QUANTITY PER UNIT (14" X 25")	1	1	1
SHIPPING (lbs.)	TOTAL FACE AREA (sq. ft.)	6.3	6.3	6.3
		610	650	675
REFRIGERANT 22 (lbs./oz.)		6/4	8/4	9/10

NOTE: Shipped without filters. Filter racks are adapted for 1" or 2" thick filters.

PRELIMINARY ELECTRICAL DATA

MODEL D1CG	POWER SUPPLY	VOLTAGE LIMITATIONS (SEE NOTE 1)		COMPRESSOR		COND. FAN MOTOR, FLA	SUPPLY AIR BLOWER MOTOR, FLA	TOTAL UNIT AMPACITY, AMPS	MAX. FUSE SIZE, (SEE NOTE 2) AMPS	MAX. HACR BREAKER SIZE, AMPS	MIN. WIRE SIZE, AWG (SEE NOTE 3)
		MIN.	MAX.	RLA	LRA						
036	208/230-1-60	187	253	19.7	97.6	2.0	4.4	30.0	40	40	8
	208/230-3-60	187	253	11.6	73.4	2.0	4.4	20.9	25	25	12
	460-3-60	414	504	5.1	37.7	1.4	2.0	9.8	12	12	14
048	208/230-1-60	187	253	23.3	118.0	2.0	5.0	36.1	45	45	8
	208/230-3-60	187	253	15.4	90.0	2.0	5.0	26.3	35	35	10
	460-3-60	414	504	8.3	45.0	1.4	2.2	14.0	17.5	17.5	14
	575-3-60	518	600	6.4	36.0	2.0	5.0	15.0	20	20	14
060	208/230-1-60	187	253	28.8	138.0	2.0	6.4	44.4	60	60	6
	208/230-3-60	187	253	17.3	106.0	2.0	6.4	30.0	35	35	10
	460-3-60	414	504	9.0	53.0	1.4	3.3	16.0	17.5	17.5	14
	575-3-60	518	600	6.4	43.0	2.0	6.4	16.4	20	20	14

NOTES: 1. Utilization Range "A" in accordance with ARI Standard 110.

2. Dual element, time delay type.

3. Based on 60°C copper conductors.

4. N/A = Not available at time of printing.

Supersedes: 530.18-AS2Y (1986)

Subject to change without notice. Printed in U.S.A.

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530.18-AS2Y

Central
Environmental
Systems

Post Office
Box 1592

York
Pennsylvania
17405-1592

YORK.
Heating and Air Conditioning

TOWNSHIP OF BRICK

OCEAN COUNTY, NEW JERSEY

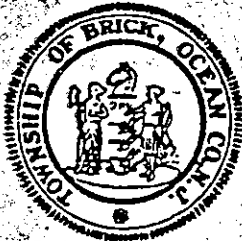
401 CHAMBERS BRIDGE ROAD, BRICK TOWN, N.J. 08723

Department of
Engineering & Public Works

Division of Engineering

ROBERT H. CHANKALIAN, P.E., DIRECTOR

(201) 477-3000



October 23, 1986

Mr. Francis E. Smith
Township Clerk
Township of Brick, N.J.

SUBJECT: Cedar Bridge Association
Site Plan Case #1634
Block 469, Lot 12
Block 670, Lot 9, 19, 20, 21, 22, 26

Dear Mr. Smith:

Enclosed please find cost estimate for the required Performance
Guarantee and Engineering Inspection Fund for the subject pro-
ject as follows:

Performance Guarantee \$720,335.20 Must be Cash or Surety:

Engineering Inspection Fund \$43,220.11* Must be Cash. Less 500.00
previously posted.

Very truly yours,

Richard S. Butryn, P.E.
Acting Municipal Engineer
for

Robert H. Chankalian, P.E.
Business Administrator/Municipal Engineer

RHC/RSB/dea

cc: Mayor

Business Administrator w/encl.

Planning Board or Bd. of Adjustment Sec. w/encl.

Treasurer

Zoning Officer

Township Council

Division of Inspections

Applicant w/encl.

Applicant's Engineer w/encl.

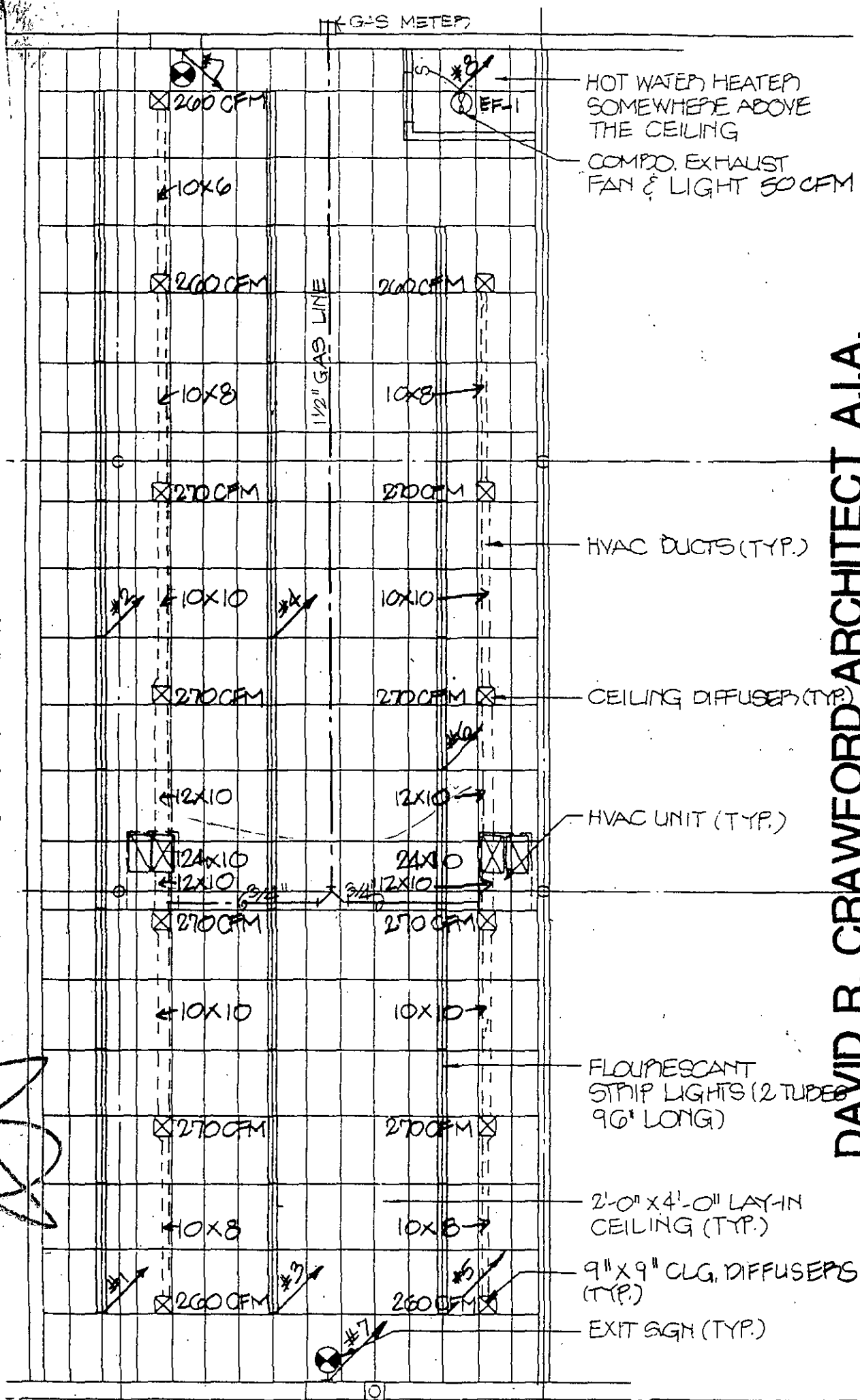
Senior Engineering Inspector w/encl.

File Copy

* Applicant may post one-third of this
amount (\$14,240.03) with condition
that additional amount will be posted
if required within ten (10) days of
notification by the Engineer.

STUFFING CENTER BRICK TWP., N.J. TYPICAL REFLECTED CEILING PLAN

SCALE: 1/8" 1'-0" DATE: 11/4/86

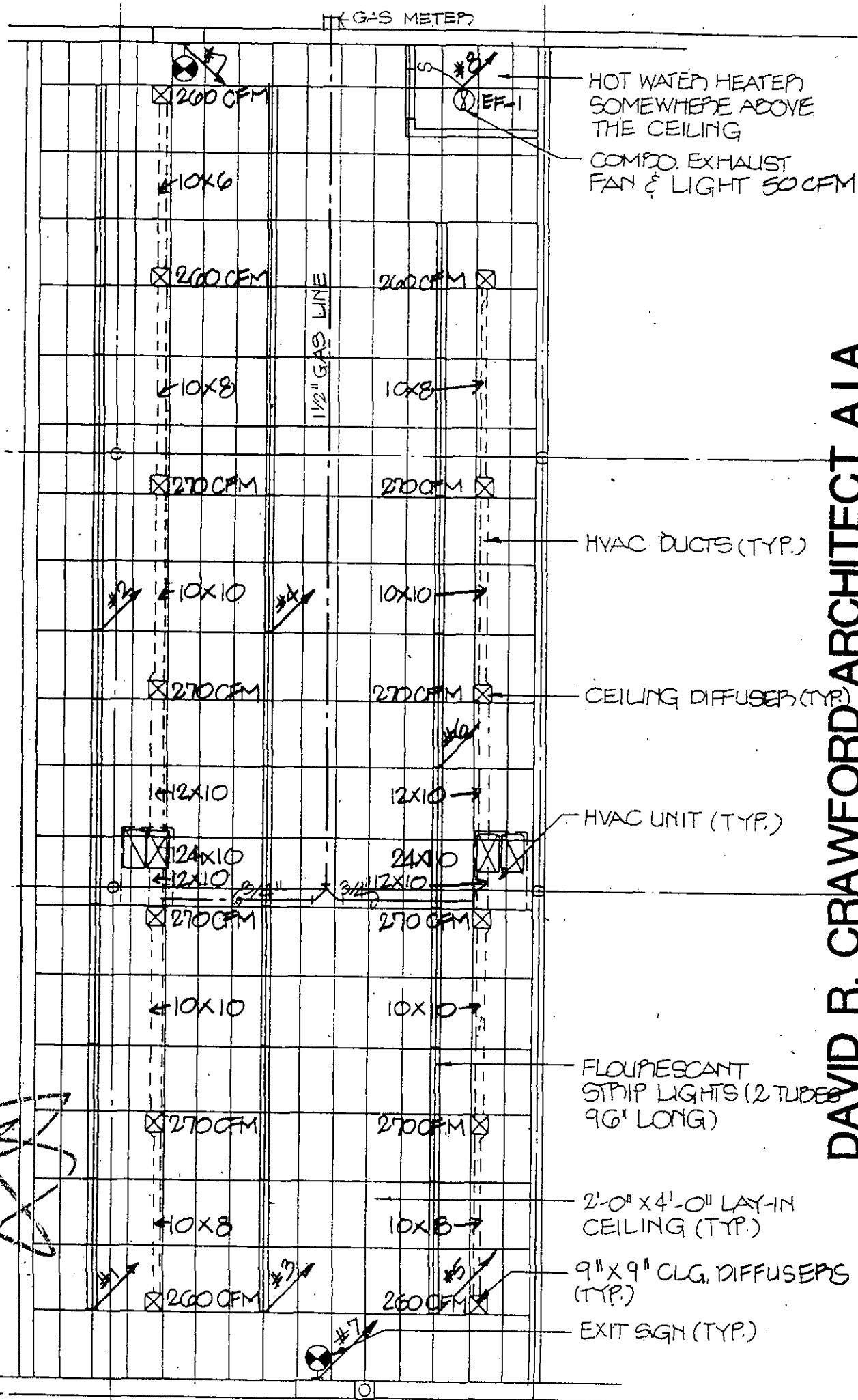


DAVID R. CRAWFORD ARCHITECT A.I.A.

STUFFING CENTER BRICK TWP., N.J.

TYPICAL REFLECTED CEILING PLAN

SCALE: 1/8" 1'-0" DATE: 11/4/86

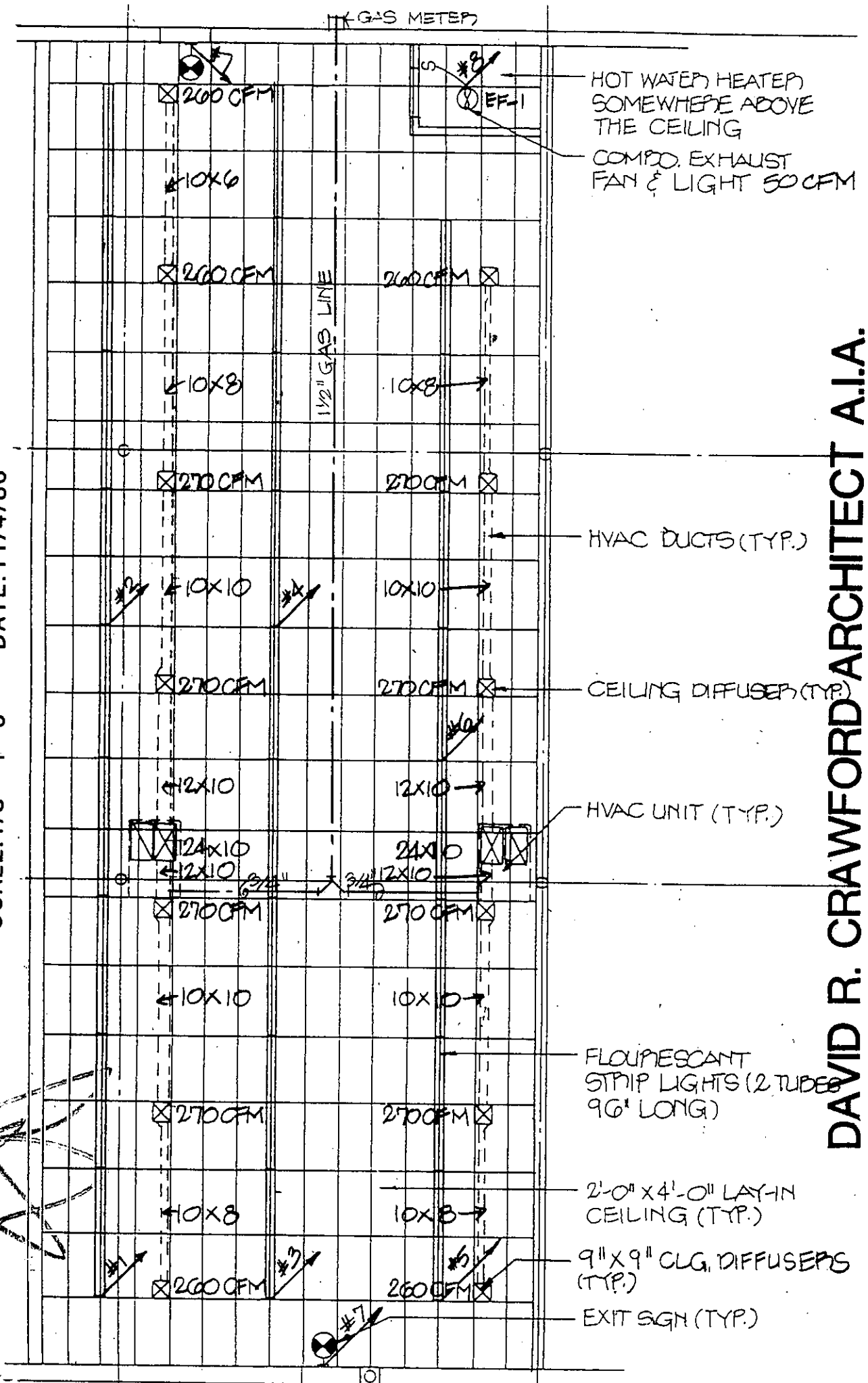


DAVID R. CRAWFORD ARCHITECT A.I.A.

SHOPPING CENTER BRICK TWP., N.J.

TYPICAL REFLECTED CEILING PLAN

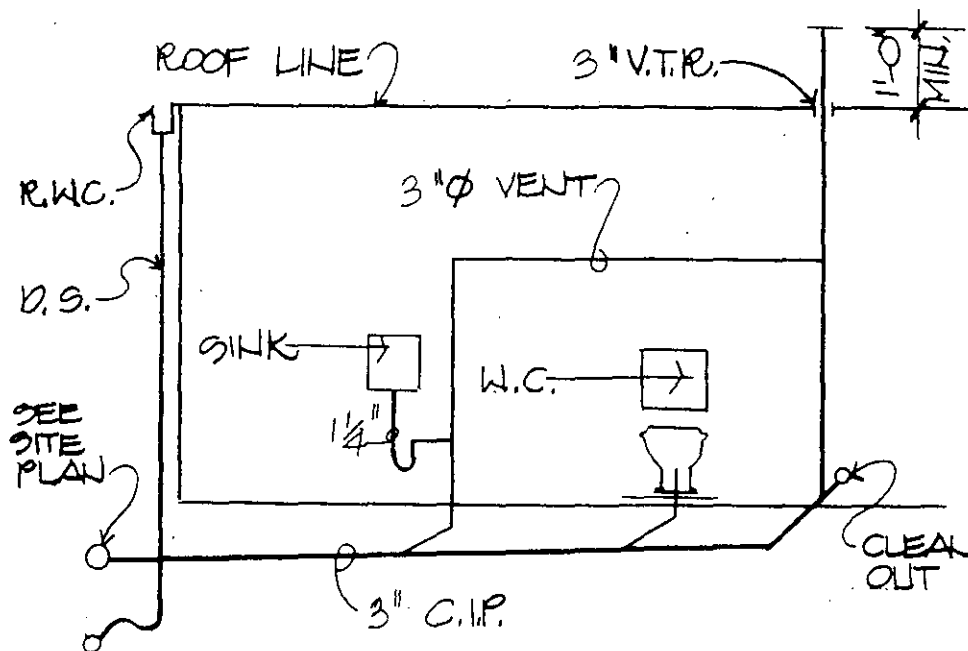
SCALE: 1/8" 1'-0" DATE: 11/4/86



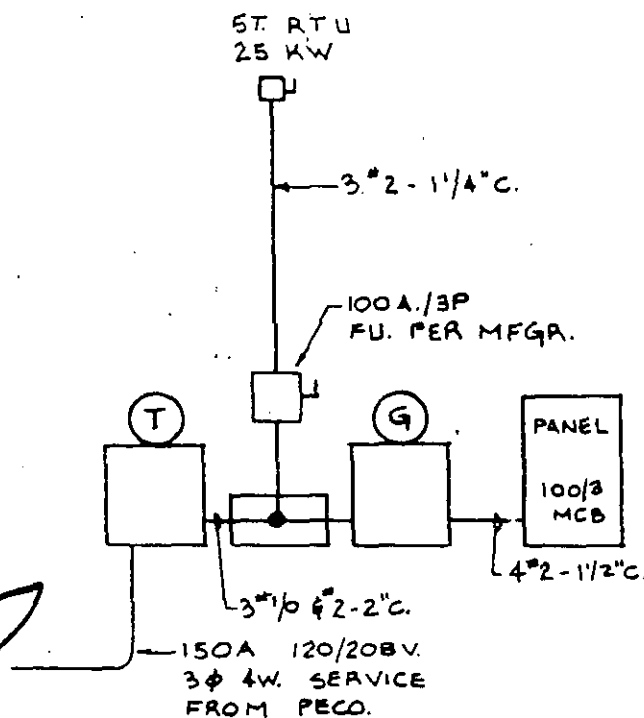
DAVID R. CRAWFORD ARCHITECT A.I.A.

SHOPPING CENTER BRICK TWP., N.J.

SCALE: 1/8" 1'-0" DATE: 11/4/86



TYPICAL PLUMBING RISER
DIAGRAM NTS

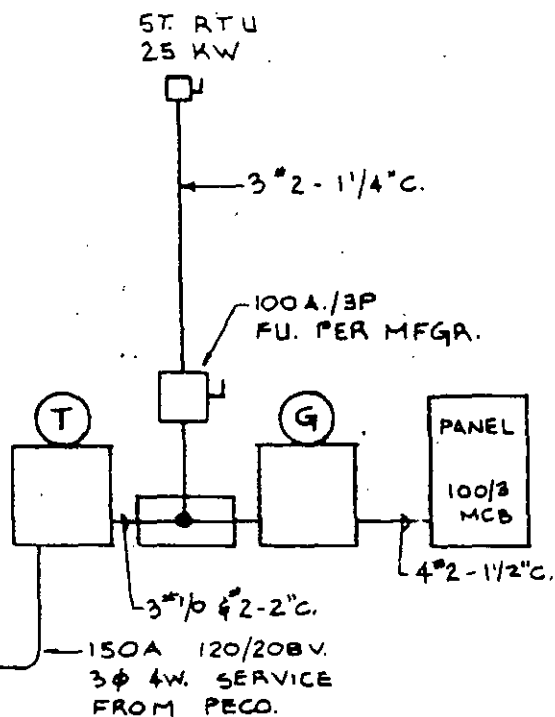
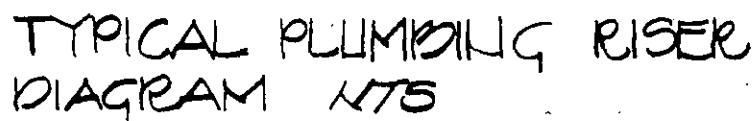


SINGLE LINE DIAGRAM

DAVID R. CRAWFORD ARCHITECT A.I.A.

ASHLAND OFFICE CENTER ALPHA & EVESHAM AVES. VOORHEES TWP., N.J. 08043

SCALE: 1/8" 1'-0" DATE: 11/4/86

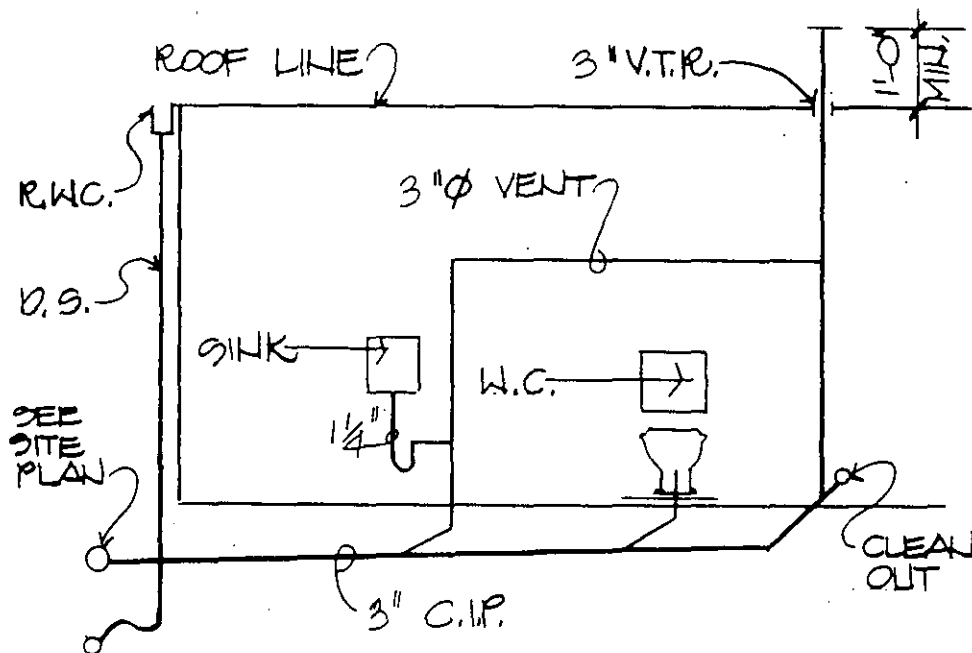


SINGLE LINE DIAGRAM

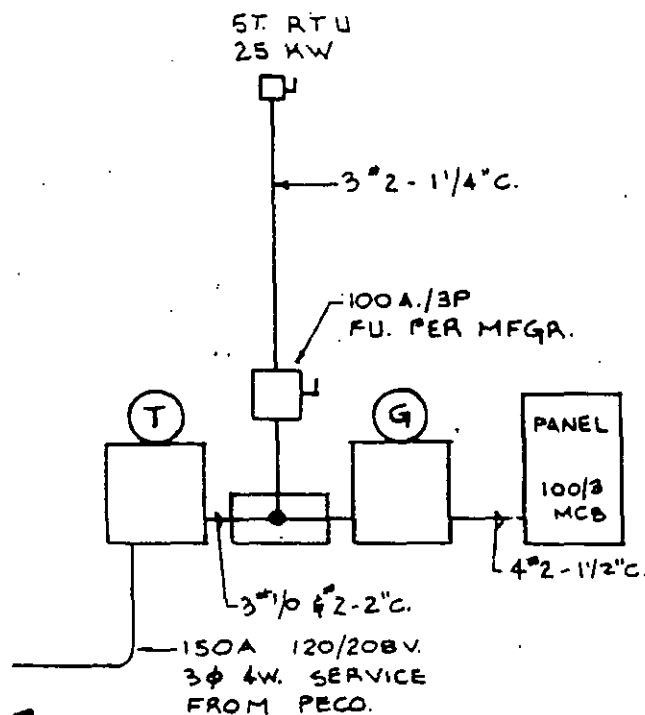
DAVID R. CRAWFORD ARCHITECT A.I.A.

ASHLAND OFFICE CENTER ALPHA & EVESHAM AVES. VOORHEES TWP., N.J. 08043

SCALE: 1/8" 1'-0" DATE: 11/4/86



TYPICAL PLUMBING RISER
DIAGRAM NTS



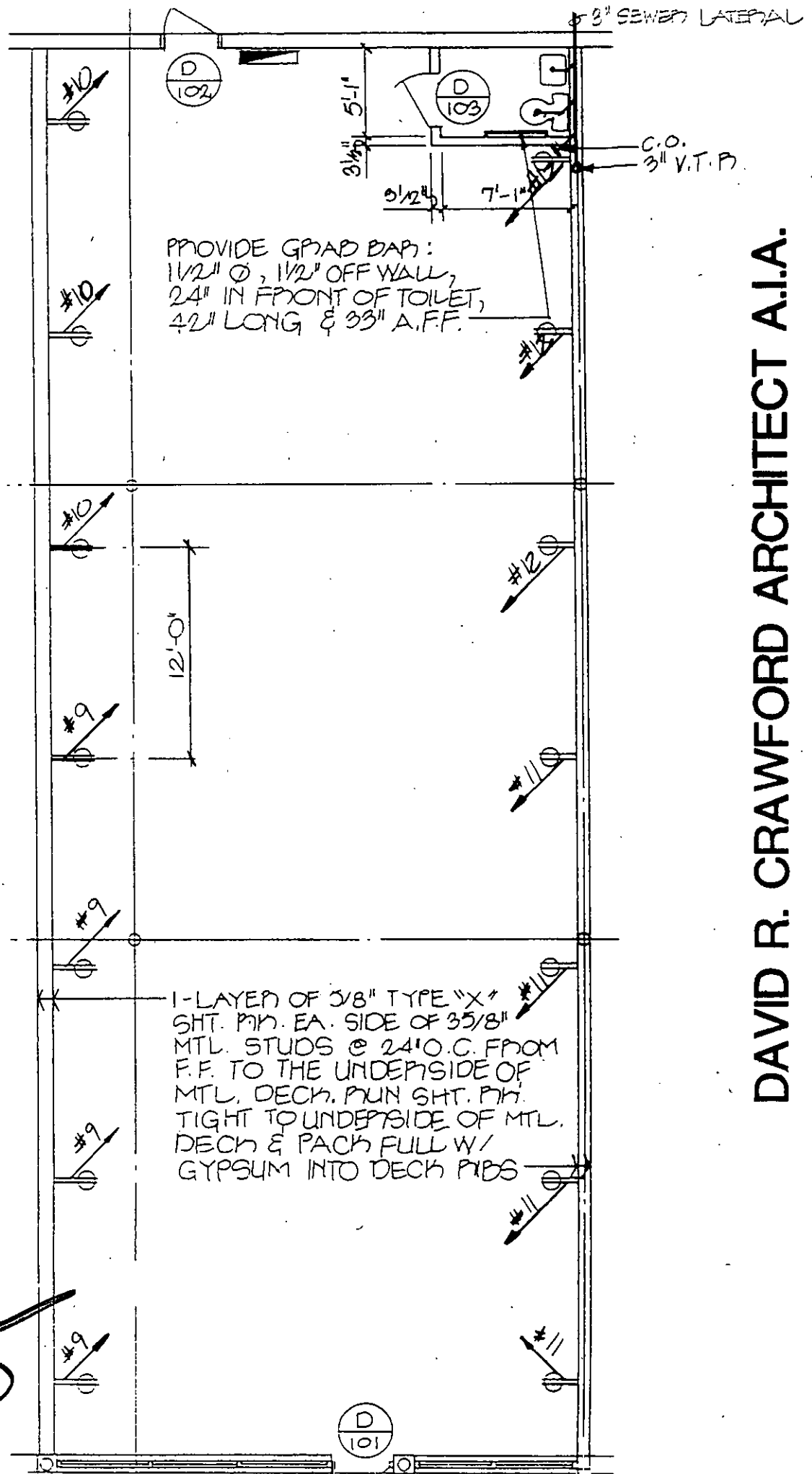
SINGLE LINE DIAGRAM

DAVID R. CRAWFORD ARCHITECT A.I.A.

TYPICAL FLOOR PLAN

SCALE: 1/8" = 1'-0" DATE: 11/4/86

[Handwritten signature]



DAVID R. CRAWFORD ARCHITECT A.I.A.

TYPICAL FLOOR PLAN

SCALE: 1/8" = 1'-0" DATE: 11/4/86

PROVIDE GRAB BAR:
1 1/2" Ø, 1 1/2" OFF WALL,
24" IN FRONT OF TOILET,
42" LONG & 33" A.F.F. -

1-LAYER OF 3/8" TYPE "X"
SHT. PK. EA. SIDE OF 35/8"
MTL. STUDS @ 24" O.C. FROM
F.F. TO THE UNDERSIDE OF
MTL. DECK. RUN SHT. PK.
TIGHT TO UNDERSIDE OF MTL.
DECK & PACK FULL W/
GYPSUM INTO DECK JOBS

DAVID R. CRAWFORD ARCHITECT A.I.A.

ASHLAND OFFICE CENTER ALPHA & EVESHAM AVES, VOORHEES TWP., N.J. 08043



DAVID ROBERT CRAWFORD · ARCHITECT A.I.A.

January 15, 1988

RECEIVED

JAN 20 1988

Mr. Art Cierzo, Building Inspector
TOWNSHIP OF BRICK
401 Chambers Bridge Road
Brick, NJ 08723

DIV. OF INSPECTION

Re: Cedar Bridge Plaza,
Brick Township, New Jersey

Dear Mr. Cierzo:

Please be advised, as per our telecon of 1/11/88 & 1/14/88, DRCA has requested that the following action be taken:

Concrete Floor Slab

DRCA has requested Pace Associates to make borings in the area of concern and make a random pattern throughout the rest of the building. Once completed, Pace Associates is to have Len Rusciani, soils engineer, certify or make correction recommendations.

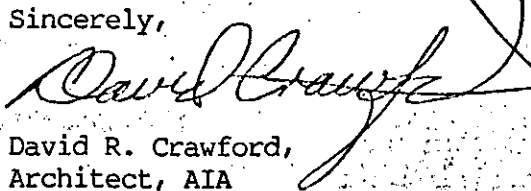
Bldg. "B" Side Walls

As per my field visit with your department, Pace Associates, and Len Rusciani, action is being taken to correct missing Dur-a-wall in South Wall by removing & rebuilding. The North Wall portion under consideration will be removed and put up new. Both items are to be done under Len Rusciani's inspection and your department's review and approval.

Once all tests and corrective measures have been implemented, a letter of certification will be issued by Mr. Rusciani along with copies of all test results.

I will be in touch with you, as well as Pace Associates shortly.

Sincerely,


David R. Crawford,
Architect, AIA

DRC:cjt

cc: Pace Associates
Cedar Bridge Associates
Len Rusciani

METS #14547

*Original
Brick Twp.*

RECEIVED

JAN 18 1988

January 15, 1988

PACE ASSOCIATES

Pace Associates Inc.
20,000 Horizon Way
Mount Laurel, N.J. 08054

Attn: Bill Griemel

Re: Concrete slab thickness, Towne Hall Shoppes, Bricktown, N.J.

Dear Sir:

We have examined the concrete floors of building "A" of the Towne Hall Shoppes in Bricktown, N.J.

We drilled 21 cores at various locations through out the building. The thickness of the slab varied from 2 3/4" to 5 1/2", the average thickness was 3.86".

Since the specified thickness was 4" and since fibre mesh was used for reinforcing in the slabs, it is my opinion that no structural problem exists.

It is our recommendation that the shrinkage cracks that exist be filled in with an epoxy crack filler.

We do not feel that any other remedial work is necessary.

Respectfully Submitted,
Materials Engineering Testing Services, Inc.

Leonard J. Ruschiani

Leonard J. Ruschiani, P.E.

c: Client (2)



State Highway #73 & Chestnut Avenue, Berlin, N.J. 08009 (609) 767-1000

ENGINEERING — MATERIALS EVALUATION — INSPECTION — INVESTIGATION — TESTING — REPORTS

CLIENT: Pace Associates, Inc. DATE: January 12, 1988
PROJECT: Towne Hall Shopping Center METS #14547
Bricktownship, NJ CC #1
SAMPLE OF: (22) Concrete Cores drilled by M.E.T.S.
TESTS REQUIRED: Drilling of 3"Ø Concrete Cores for thickness
Field Measurements

IDENTIFICATION	ORIGINAL CORE LENGTH	NOTES
Suite A4 #1	3"	Along Crack
Suite A-4 #2	3 1/2"	Along Crack
Suite A-5 #1	2 3/4"	Along Crack
Suite A.5 #2	4"	Along Crack
Suite A.8 #1 & A.8 #2	4 1/4"	Along Crack
Suite A.7 Front	4 1/4"	Along Crack
Suite A.7 Rear	3 1/4"	
Suite A.7 Rear Alternate	4 1/2"	
Suite A-5 #3	3 3/4"	
Suite A.4 #3	5 1/2"	
Suite A4 #4	3 3/4"	
Suite A-4 #5	3 1/4"	
Suite A.9 Front	4 1/4"	Test Holes Hilti Drill
Suite A.9 Rear	3 1/2"	Test Holes Hilti Drill
Suite A.9 Front	4 3/4"	Core
Suite A.9 Rear	3 3/4"	
Suite A.10 Rear	4 1/4"	
Suite A.10 Front	3 3/4"	
Suite A-6 Front	3 1/2"	
Suite A.3 Front	4 1/4"	
Suite A.1 Rear	3 1/4"	

Respectfully submitted,

MATERIALS ENGINEERING TESTING SERVICES, INC.


Leonard J. Rusciani, P.E.

LJR/jjf
c: Client (2)

FROM:

PACE ASSOCIATES, INC.
 20000 Horizon Way, Suite 200
 Mount Laurel, New Jersey 08054
 (609) 778-8897

LETTER OF TRANSMITTAL

TO: Township of Brick

ADDRESS: 401 Chambers Bridge Rd.

CITY: Brick, NJ 08723

ATTENTION: Art Cierzo

DATE: 1/18/88 JOB. NO.: 61

RE: Towne Hall Shoppes
Brick, NJ

PLEASE BE ADVISED:

WE ARE SENDING YOU ☐ ATTACHED ☐ UNDER SEPARATE COVER VIA _____ THE FOLLOWING:

☐ PRINTS ☐ PLANS ☐ SHOP DRAWINGS ☐ SAMPLES ☐ SPECIFICATIONS

☐ CONTRACT ☐ PURCHASE ORDER ☐ PHOTOGRAPHS ☐ COPY OF LETTER ☐ CHANGE ORDER

☐ _____

	NO.	DATE	COPIES	DESCRIPTION
1			1	Letter from METS dated 1/15/88
2				Concrete Slab Thickness
3				
4				
5				
6				
7				

THESE ARE BEING TRANSMITTED AS INDICATED BELOW:

☐ AS REQUESTED ☐ APPROVED AS IS ☐ CERTIFICATE OF INSURANCE REQUESTED

☐ FOR APPROVAL ☐ APPROVED WITH CORRECTIONS ☐ SIGNATURE REQUESTED

☐ FOR YOUR USE ☐ RETURNED WITH CORRECTIONS ☐ RETURNED AFTER LOAN TO US

☐ FOR YOUR COMMENTS ☐ RESUBMIT _____ COPIES FOR APPROVAL ☐ _____

☐ FOR BID(S) DUE _____

COMMENTS: cc: David R. Crawford, Architect

SIGNED: Otto W. Greimel, Jr.
Vice President

WHITE - ORIGINAL COPY

YELLOW - DUPLICATE COPY

PINK - FIELD COPY

14.2.6 Limitations. Fesco-Foam must not be left exposed to the weather. No more insulation shall be applied than can be completely covered with the finished built-up roofing on the same day. For installation over various roof decks see Specifications 500, 501, 502, and 503, in this Section. Application of Fesco-Foam is not recommended where temperatures are maintained in excess of 200°F.

14.3.0 Fes-Core™. Fes-Core provides high thermal values for roof assemblies over nailable, non-nailable or steel roof decks. It can be applied using mechanical fasteners or hot asphalt, depending on the deck and code requirements.

14.3.1 Composition and Manufacture. Fes-Core consists of a core of polyurethane foam between two layers of a special ½" Fesco Board. The special ½" Fesco Board is an inorganic expanded perlite mineral aggregate board with properties similar to those given above for Fesco Board. The foam core is expanded rigid polyurethane foam which bonds to the Fesco Board base and top during manufacture, creating a composite unit. When applied as specified over rigid permanent decks, Fes-Core provides a suitable substrate for application of a roofing membrane.

14.3.2 Thermal Values. Fes-Core.

Product Designation	Thermal Conductance*	Thermal Resistance	Thickness (Nominal)
C-12	0.12	8.3	1.9"
C-10	0.10	10.0	2.1"
C-8	0.08	12.5	2.4"
C-7	0.07	14.29	2.7"
C-6	0.06	16.67	2.9"
C-5	0.05	20.0	3.2"

*Values listed are aged C values per RIC/TIMA Technical Bulletin 281-1.

14.3.3 Sizes. Fes-Core is available in size 36"x48". For thickness and thermal values see table 12.3.2.

14.3.4 Applicable Standards. Fes-Core is classified by Underwriters' Laboratories, Inc. for use in construction number 1, 2, 27 and 158. See current UL Building Materials Directory. Fes-Core is accepted by Factory Mutual Research Corporation for Class I Construction subject to the conditions of approval as described in FM Report J.I.162A1.AM. See current Factory Mutual Approval Guide. Fes-Core meets the physical property requirements specified in Federal Specification HH-I-1972/GEN and HH-I-1972/5.

14.3.5 Limitations. Fes-Core must not be left exposed to the weather. No more insulation shall be applied than can be completely covered with the finished roofing membrane on the same day. For installation over various roof decks see the insulation specifications. Application of Fes-Core is not recommended where temperatures are maintained in excess of 200°F.

14.4.0 Isocyanurate and Urethane Foams. Manville's polyurethane and polyisocyanurate foam products provide high thermal values for BUR, modified bitumen and single ply roofing systems over nailable, non-nailable or steel decks. They may be mechanically attached or applied with hot asphalt to the deck, depending on the deck type and code requirements.

14.4.1 Composition and Manufacture. Manville manufactures a complete line of isocyanurate and urethane foam products. UltraThane is a faced polyurethane foam for use under BUR and modified bitumen roof membranes. UltraThane SP is a faced polyurethane foam product with facers that are compatible with single ply membrane systems (PVC, EPDM, etc.), and is usable in ballasted, fully or partially adhered and mechanically attached systems. The UltraThane products are FM Class II. UltraGard is an FM Class I product made from polyisocyanurate foam faced with facers compatible with BUR and modified bitumen roof membranes. UltraGard is an FM Class I product made from polyisocyanurate foam, faced with facers that are compatible with single ply roofing membranes (EPDM, PVC, etc.) and usable in ballasted, fully or partially adhered and mechanically attached systems.

14.4.2 Thermal Values. UltraGard, UltraGard SP.

Product Designation	Thermal Conductance ("C" Value)	Thermal Resistance ("R" Value)	Thickness (Nominal)
C-12	0.12	8.3	1.4"
C-10	0.10	10.00	1.6"
C-8	0.08	12.50	2.0"
C-7	0.07	14.29	2.3"
C-6*	0.06	16.67	2.7"
C-5	0.05	20.00	3.2"

UltraGard and UltraGard SP thermal values are determined in accordance with the ASHRAE "K" value of 0.16. Conditioning of these products in compliance with RIC/TIMA Technical Bulletin 281-1 has been initiated and the information will be published when available.

UltraThane, UltraThane SP.

Product Designation	Thermal Conductance ("C" Value)	Thermal Resistance ("R" Value)	Thickness (Nominal)
C-12	0.12	8.3	1.3"
C-10	0.10	10.00	1.5"
C-8	0.08	12.50	1.8"
C-7	0.07	14.29	2.0"
C-6	0.06	16.67	2.3"
C-5	0.05	20.00	2.7"

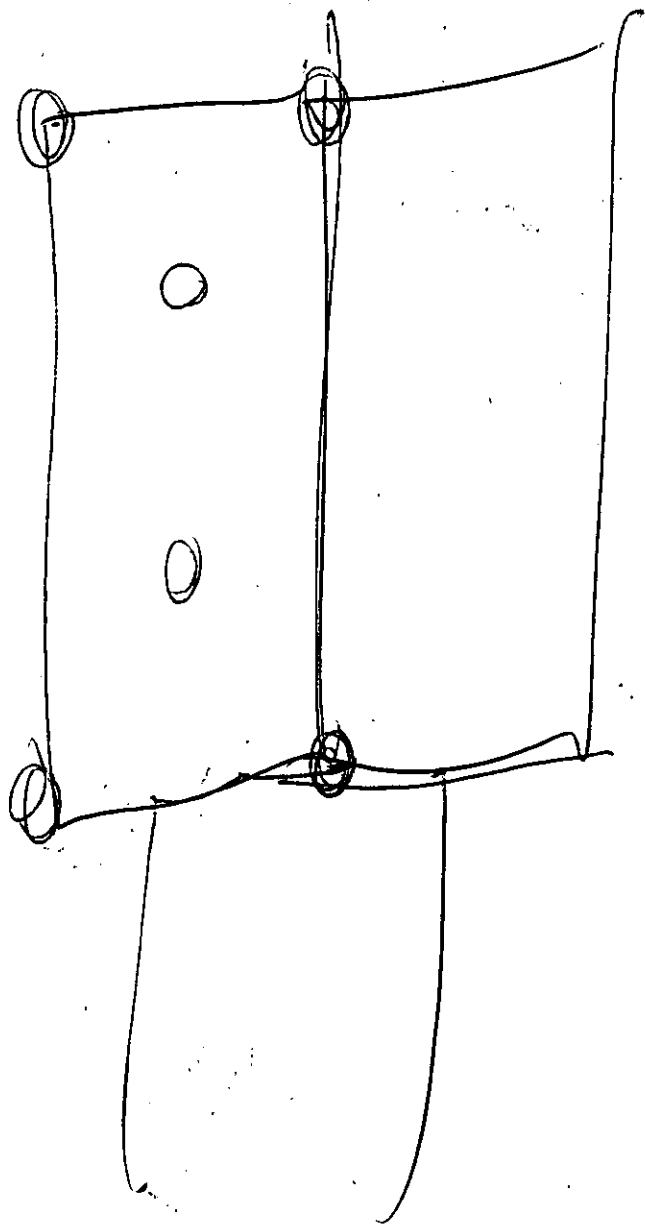
Manville's thermal values are determined in accordance with RIC/TIMA Technical Bulletin 281-1.

14.4.3 Sizes. The isocyanurate and urethane foams products are available in 36"x48" size. For thermal values and thickness, see table 12.4.2.

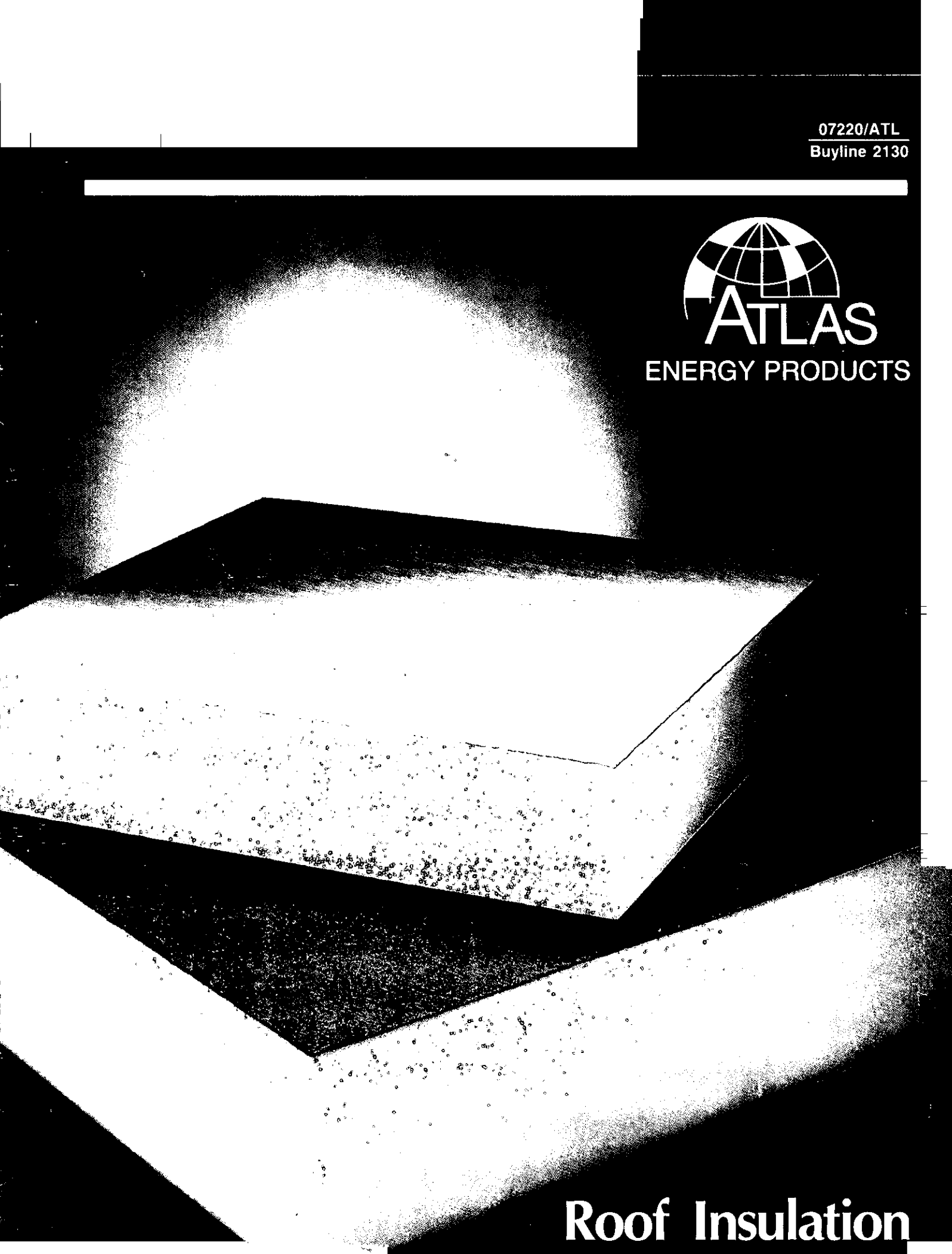
14.4.4 Applicable Standards. UltraGard SP is classified by Underwriters' Laboratories, Inc., for Class A constructions.

UltraGard and UltraGard SP have been tested and accepted by Factory Mutual for Class I Insulated Roof Deck construction.

UltraThane SP is classified by Underwriters' Laboratories, Inc., for Class A constructions.



07220/ATL
Buyline 2130



ATLAS
ENERGY PRODUCTS

Roof Insulation

About the Company

Atlas Energy Products, formerly the Foam Products Division of Owens Corning Fiberglas, is a division of Atlas Roofing Corporation. Headquartered in Atlanta, Georgia, the company manufactures and distributes quality insulation products for the roofing industry at its LaGrange, Georgia, Camp Hill, Pennsylvania and East Moline, Illinois facilities.

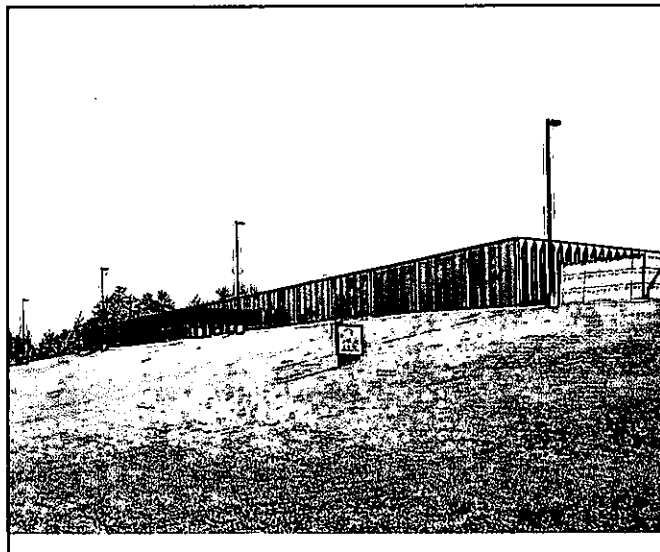
Atlas Roofing Corporation, with corporate offices in Meridian, Mississippi, is a leading manufacturer of roofing and related products. The Company serves both the commercial and residential building markets nationwide from plants located in Mississippi, Illinois, Pennsylvania and Georgia.

The Atlas Energy Products Division, through its ACFoam™ insulation product, is well established in the roofing industry. The company offers technical assistance to all users of this product, and is actively engaged in the development of other energy related products.

Services and Research

Through the efforts of the research and development arm of the company, two new roof insulation products have been added to the expanding product line. Many new product use qualifications have been made, and are being added to the list of product credentials. Call your local toll-free Atlas Energy Products number for the latest technical and code qualification updates or for more information on Atlas products.

Atlas Energy Products
Division of Atlas Roofing Corporation
2555 Cumberland Parkway, Suite 200
Atlanta, Georgia 30339
(404) 438-9700
Northeast - (800) 445-3390
Midwest - (800) 433-6965
South - (800) 541-1997



Atlas Energy Products manufacturing plant located just Southwest of Atlanta in LaGrange, Georgia.

ACFoam Roof Insulation

The ACFoam core is a modern polyisocyanurate foam that has superior fire resistance and improved ability to retain high R-Values. Product thicknesses range from one to four inches, providing R-Values from 6.0 to 30. Both ACFoam-I and ACFoam-II have excellent facers of high strength and dimensional stability. The glass fiber reinforced facers provide superior stability in the harshest of roof environments.

Both products make an excellent base for BUR, modified bitumen, or single-ply membranes. ACFoam-II is specifically recommended for use with fully adhered single-ply membrane systems.



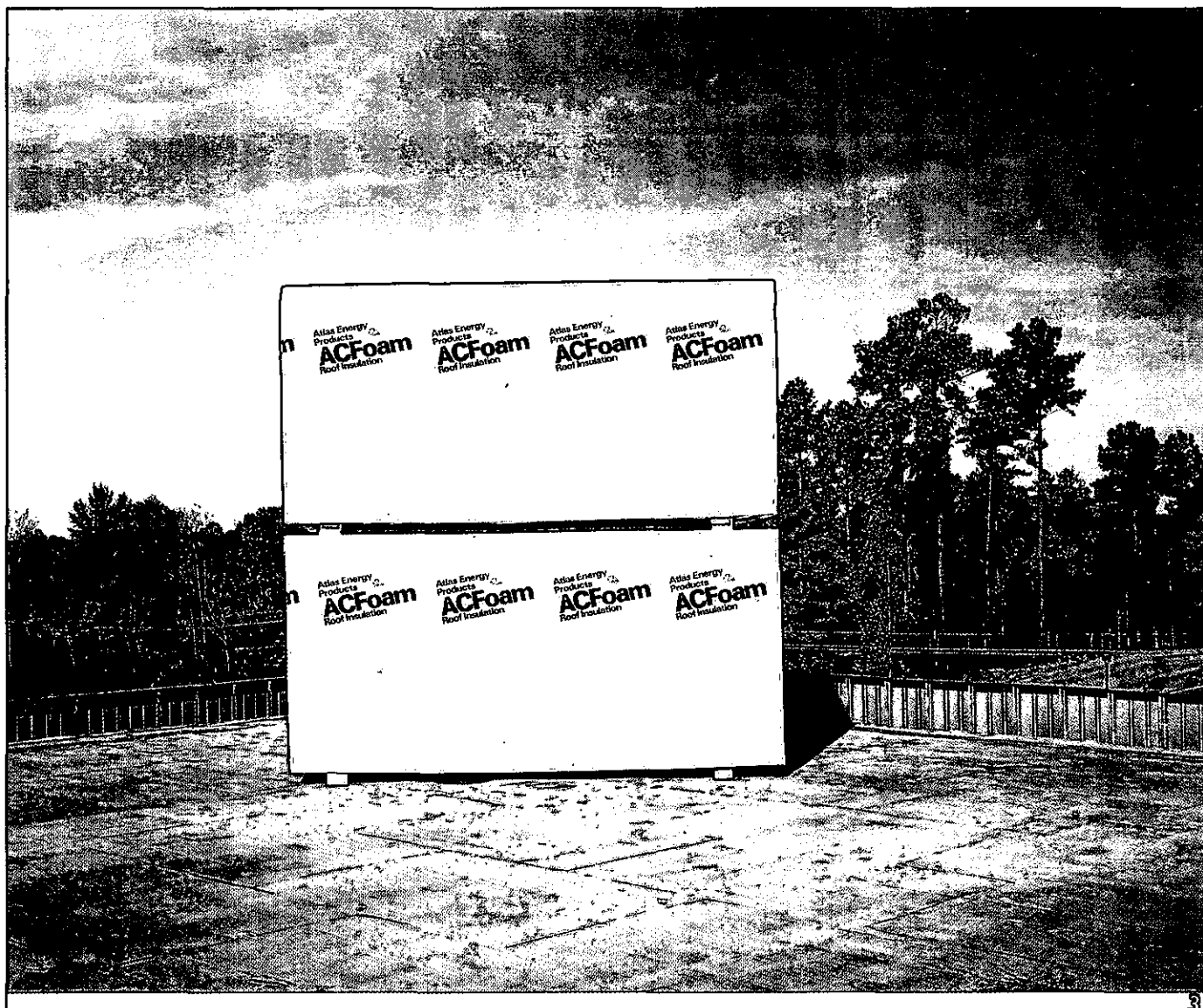
ACFoam-I

The original ACFoam product has white fiberglass facers on both sides. These facers create a dimensionally stable foam board insulation for commercial application. The strong glass facers also assist in helping the fire resistant polyisocyanurate foam in passing the stringent fire testing for Class 1 credentials.

ACFoam-II

A new roof insulation introduced by Atlas Energy Products, ACFoam-II has the same quality foam core, but uses heavy glass fiber reinforced felt as the facers. These facers also add great dimensional stability to the product, and in addition have more overall strength and resistance to crushing. ACFoam-II is specifically recommended for use with all fully adhered single-ply systems and exhibits a superior resistance to the potentially harmful effects of strong solvents used in all single-ply systems.

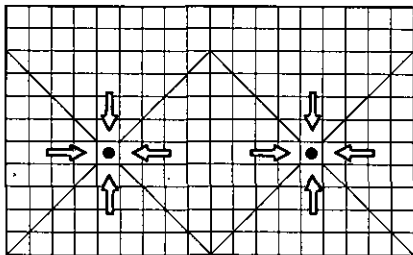
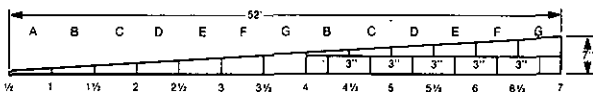
ACFoam is well recognized by its superior packaging.



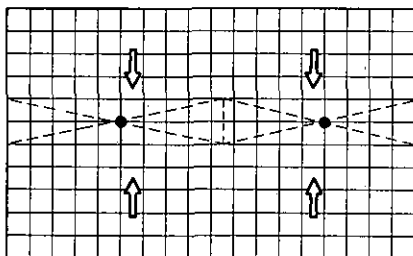
Tapered ACFoam

The newest roof insulation offered by Atlas Energy Products is tapered ACFoam. This product is used to attain positive drainage, while providing the highest thermal efficiency available in a tapered system. Atlas offers both a $\frac{1}{8}$ inch and a $\frac{1}{4}$ inch per foot tapered system.

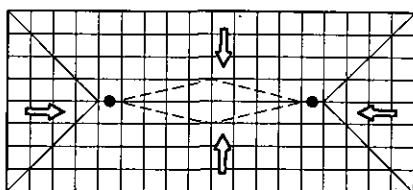
Typical cross section



Four way tapered system with variable edge thickness



Modified two way tapered system with constant edge thickness (cricket optional)



Two way tapered system (crickets optional)

General Installation

ACFoam Roof Insulation can be installed using mechanical fasteners, hot asphalt or loose laid in a ballasted system. The insulation may be installed with or without a vapor retarder, the need for which is determined by the designer.

Before installation, the deck should be firm, even, clean and dry. Concrete decks should be primed with asphalt primer. Precautions must be taken to prevent bitumen drippage.

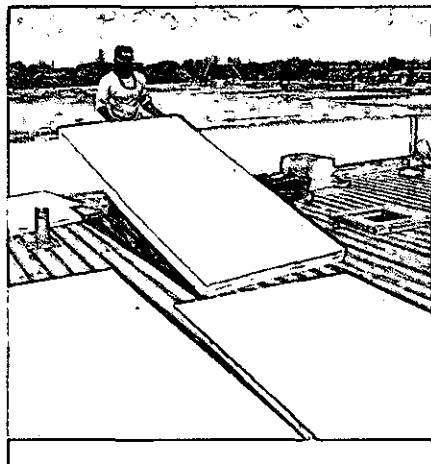
Where FM requirements must be met using mechanical fasteners, refer to the FM Approval Guide or FM Loss Prevention Data Sheet 1-28.

Atlas Energy Products supports the NRCA/TIMA installation recommendation to reduce the possibility of blisters. Prior to applying the membrane, NRCA/TIMA recommends applying an additional layer of fiberboard, perlite board, fibrous glass or a base ply sheet. (See Page 6 - BUR and M.B.S.)

General Membrane and insulation installation recommendations: Due to the large number of weatherproofing membranes being offered, Atlas Energy Products recommends that its ACFoam insulations be used only with Factory Mutual approved or Underwriters Laboratories, Inc. listed membranes and fasteners. As a general rule, the installation requirements for these products will be the same as the Factory Mutual Approval description; Underwriters Laboratory Listing, or the FM Loss Prevention Data Sheet 1-28.

Concrete or Gypsum Poured Decks: The ACFoam products can be either mechanically attached or hot asphalt applied to Factory Mutual approved concrete or gypsum decks. For hot asphalt attachment, full or flood coating of hot steep asphalt is required. ACFoam insulation recommended is 3' x 4' or 4' x 4'. The 4' x 8' boards are not recommended for application due to the unevenness of solid decks.

Steel or Nailable Decks: Appropriate ACFoam products can be mechanically fastened to FM approved steel or nailable decks by use of approved fasteners. Adhesive application to steel or nailable decks is not permitted. Fastener frequency and spacing requirements are shown in this catalog on page 6 under "Recommended Fastening Patterns."



Lightweight, easy-to-handle ACFoam is placed into position prior to application of the mechanical fasteners.

Double Layer Application Methods: All double layer application systems should have the board joints staggered. Two attachment methods to steel decks are recommended:

1. Both ACFoam layers can be mechanically attached in one step.
2. The first layer of ACFoam can be mechanically attached and the second layer of 3' x 4' or 4' x 4' boards can be hot asphalted when used in all membrane systems.

Single-Ply Systems

Single Ply Membranes: All single-ply membrane systems which have received either a UL Listing or an FM Approval are qualified to be used with one or more of the ACFoam products.

Fully Adhered Single-Ply Membrane Systems: ACFoam-II is the preferred product to be used under all fully adhered, single-ply membrane systems. Care should be taken that only one coating application of adhesive be made to ACFoam. The adhesive must be allowed to dry sufficiently to become tacky to the touch before the single-ply membrane is applied. Failure to allow the adhesive solvents to evaporate will have a detrimental effect on the membrane and insulation.

Standard Thicknesses, Aged Thermal Values*, and Span Data

TABLE 1.

Nominal Thickness	Aged R-Value	Aged C-Value	Metal Deck Maximum Flute Spanability**
1.0	6.0	.167	2-5/8
1.2	7.5	.133	2-5/8
1.3	8.3	.120	3-3/8
1.4	9.1	.110	3-3/8
1.5	10.0	.100	3-5/8
1.6	11.0	.091	3-5/8
1.8	12.5	.080	3-5/8
2.0	14.3	.070	3-5/8
2.3	16.7	.060	3-5/8
2.5	18.0	.056	3-5/8
2.6	19.0	.053	3-5/8
2.7	20.0	.050	3-5/8
3.0	22.0	.045	3-5/8
3.2	24.0	.042	3-5/8
3.4	25.0	.040	3-5/8
3.8	28.0	.036	3-5/8
4.0	30.0	.033	3-5/8

* Aged thermal values of these products were determined using the procedures outlined in RIC/TIMA Bulletin No. 281-1.

** Must have at least 2" bearing surface between flutes. The edge of each insulation board must be supported on a bearing surface.

Mechanically Attached Single-Ply Membrane Systems: Any of the ACFoam products are recommended for use with approved systems. The recommended fastener pattern will appear in the appropriate FM Approval Guide. The minimum number of supplemental fasteners to be used with ACFoam on new construction is four (4) per board. For re-roofing applications, it is recommended that one fastener per four (4) square feet be used.

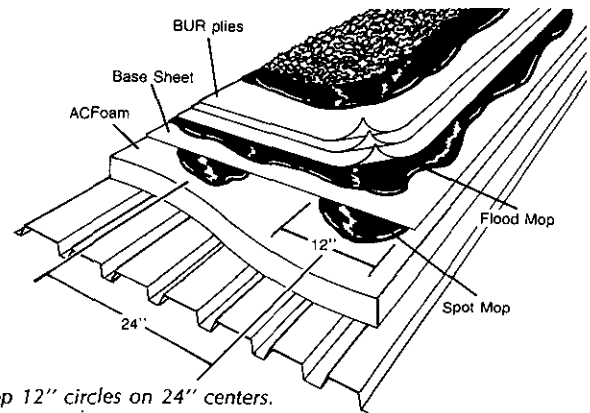
Ballasted Single-Ply Membrane Systems: All ACFoam products are recommended for ballasted systems. On systems under FM jurisdiction, refer to FM Loss Prevention Data Sheet 1-28. All installed insulation must be fitted together tightly and protected from separation, movement and damage during membrane installation. After membrane is installed, sufficient amounts of ballast must be applied to prevent insulation movement and membrane wind uplift.

BUR and Modified Bitumen Systems

Built-Up Roofs and Modified Bitumen Membrane Systems: ACFoam can be used under the membrane systems which

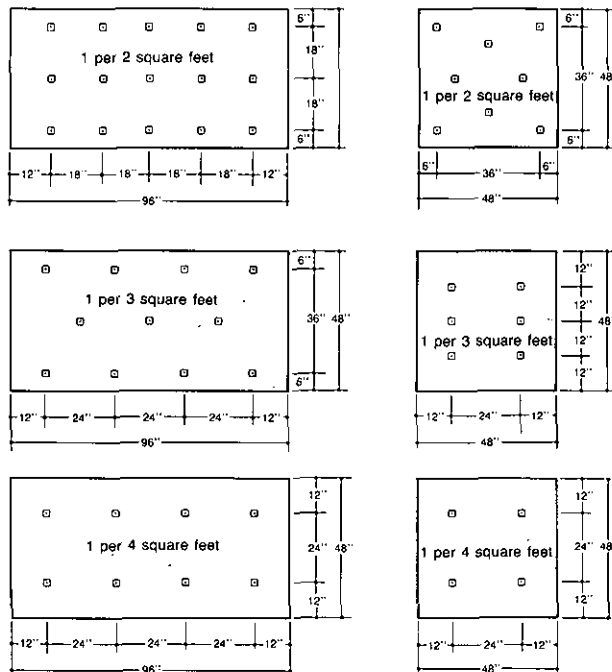
are generally applied with hot asphalt or are torch applied. A base ply or separation layer is recommended for use above ACFoam.

Venting Base Ply: With all BUR or modified bitumen membrane systems, it is strongly recommended that the base ply be spot mopped over ACFoam. ACFoam cannot be applied directly beneath torch applied Modified Bitumen Membranes. (See drawing below.)



Spot mop 12" circles on 24" centers.

Recommended Fastening Patterns



FM Approved Fully Adhered Single Ply, I-90

- 1 per 2 square feet, or 15 per 4' by 8' board
- 1 per 2 square feet, or 8 per 4' by 4' board

FM Approved BUR, I-90

- 1 per 3 square feet, or 11 per 4' x 8' board
- 1 per 3 square feet, or 6 per 4' x 4' board

FM Approved BUR, I-60

- 1 per 4 square feet, or 8 per 4' by 8' board
- 1 per 4 square feet, or 4 per 4' by 4' board

FM Approved Mechanically Attached, I-90

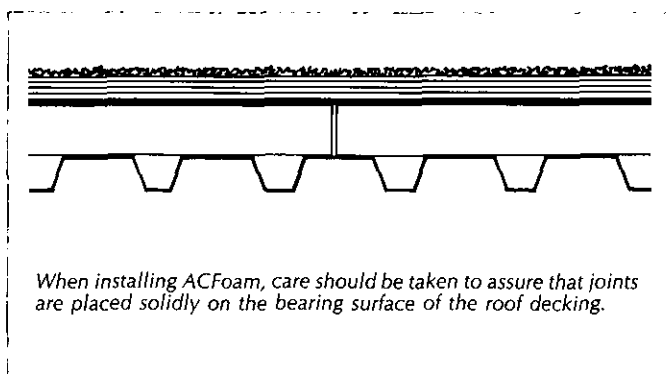
- 1 per 8 square feet, or 4 per 4' x 8' board for new construction
- 1 per 4 square feet, or 8 per 4' x 8' board for re-roofing

For Other FM Approved Systems, Consult Atlas Energy Products.



Re-Roofing Applications

Atlas does not recommend the use of ACFoam over existing membranes and insulations which contain moisture. The architect, engineer or other designer, along with the owner and contractor will assume all liability regarding a re-roofing application over existing materials that are wet.



Technical Support

Compliances: ACFoam products comply with the following specifications, test and code requirements, and other credentials listed below:

- Federal Specification HH-I-1972/GEN and HH-I-1972/2, Class 1.
- Underwriters Laboratories, Inc. Fire Test No. 1256.
- UL Class A Listing (per UL No. 790) as foamed plastic and building units. ACFoam products are UL labeled by request only.
- Building Materials Construction Nos. 120 and 123.
- Fire Resistance Classification Design Nos. P225, P256 and P716.
- Factory Mutual Research, Inc. Fire Test No. 4450.
- FM Class 1 Approvals, I-90 and I-60 Wind Uplift and Fire Resistance ratings for BUR and certain single ply and modified bitumen membrane systems. Consult Atlas for the latest credentials.
- BOCA - Section 1317.0.
- ICBO - Section 1712.
- SBCCI - Section 717.
- Metro-Dade County, Florida No. 87-1205.1 (85) R

Typical Physical Properties

TABLE 2.

Property	Test Method	Typical Results
Dimensional Stability	ASTM D-2126	Less than 2% Linear Change
Compressive Strength	ASTM D-1621	20 PSI.
Water Absorption	ASTM C-209	Less than 1% By Volume
Moisture Vapor Transmission	ASTM C-355	Less than One (1) Perm
Product Density	ASTM D-1622	2.0 lbs. per cubic foot
Coefficient Of Linear Expansion	ASTM D-696	12.5×10^{-6} (.0000125)
Flame Spread	ASTM E-84	25*
Service Temperature	—	-100 F to +250 F Max

* This numerical rating is not intended to reflect hazards presented by this product under actual fire conditions.

Warning: This product is a polyisocyanurate organic plastic foam and will burn if exposed to an ignition source of sufficient heat and intensity, or open flame such as welder's torch. Like wood and other organic materials, this product will release smoke if ignited. Do not apply flame directly to AC-Foam roof insulation when installing a torch applied modified bitumen system. This product should be used only in strict accordance with Atlas recommended uses and application instructions. Any deviation from these instructions voids all warranties, including implied warranties of merchantability and fitness for a particular purpose. The properties, performance or characteristics of products manufactured by Atlas Energy Products described herein are derived from data obtained under controlled test conditions. Atlas makes no warranties, express or implied, as to their characteristics, properties, or performance under any variations from such conditions in actual construction. Atlas assumes no responsibility for the effects of structural movement.



ENERGY PRODUCTS

Guide Specifications

1.0 GENERAL

1.01 RELATED WORK

Refer to membrane manufacturers application guide.

1.02 SUBMITTALS

A. Submit Atlas Energy Products product data and samples clearly marked to reflect job conditions.

B. Samples:

1. Submit most recent copy of applicable Atlas Roof Insulation specification.
2. Submit one sample, 1.5' x 8' x 8', of roof insulation material.

1.03 REFERENCES

A. American Society for Testing and Materials.

1. D312 Specification for Asphalt Used in Roofing.

B. Federal Specification (FS).

1. HH-I-1972/2 Faced Polyisocyanurate Thermal Insulation Board.

C. Atlas Energy Products Roof Insulation Catalog.

1.04 DELIVERY, STORAGE AND HANDLING

A. Insulation packages shall be labeled to include material name, thermal conductance, production date and/or product code.

B. When stored outdoors, insulation shall be stacked on pallets or dunnage at least 4 inches above ground level and covered with tarpaulins or other suitable covering. Condensation can be removed by slitting the bottom of the factory applied packaging.

C. Roof insulation that has been wet, but which has dried thoroughly, may be used.

1.05 PROJECT CONDITIONS

A. Follow local, state and federal regulations, safety standards and codes. When a conflict exists, use the stricter document.

B. Follow insurance underwriter's requirements acceptable for use with Atlas products.

C. Do not apply any roofing materials when water in any form is present or proper EVT cannot be maintained.

D. The roof deck shall be structurally sound to support the live and dead load requirements of roofing systems and sufficiently rigid to support construction traffic.

2.0 PRODUCTS

2.01 ACCEPTABLE MANUFACTURERS

A. Products manufactured or accepted by Atlas Energy Products.

2.02 MATERIALS

A. Roof Insulation.

1. Roof Insulation: AC Foam roof insulation complying with [FS HH-I-1972/2] having six-month conditioned thermal resistance "R"-Value of _____ when conditioned according to RIC/TIMA 281-1.

2. Recommended Membrane.

B. Related Materials

1. Roof insulation fasteners approved by FM

2. Base ply as recommended by membrane manufacturer.

3. Asphalt Bitumen to comply with ASTM D312, Type [III][IV].

3.0 EXECUTION

3.01 PREPARATION

A. Before roof insulation application is started, remove trash, debris, grease, oil, water, moisture and contaminants which may affect the attachment of the insulation to the surface.

B. The deck will be sufficiently rigid to support the roofers and mechanical equipment without deflection that will strain or rupture any of the roofing components or deform the deck.

C. All depressions, holes, deformations, etc., shall be made smooth prior to the roof insulation application.

D. Treated wood insulation stops, the same thickness as the insulation, shall be mechanically fastened at the edges of the deck and around all projections and extensions through the deck.

3.02 APPLICATION/INSTALLATION

A. Insulation: Apply AC Foam insulation in accordance with Atlas Energy Products roof insulation catalog or as required by codes and insurance. The requirement for a vapor retarder should be determined by the architect and/or engineer with input provided by the building owner in accordance with current engineering formulas and vapor theory. When a vapor retarder is required, follow vapor retarder manufacturer's recommendations.

3.03 CLEANING

A. Remove all trash and debris from roof insulation surface prior to the application of the roofing membrane.

3.04 PROTECTION

A. Installed insulation shall not be left exposed to the weather. It shall be covered and waterproofed at once.

B. All exposed edges left at the end of the day's work shall be temporarily sealed by lapping roofing membrane over the exposed edge of the insulation and sealing it in place. Remove this membrane seal when work resumes. Installed insulation which has become wet shall be removed and replaced with dry materials.

C. Protect installed insulation and membrane from roof traffic damage.

Atlas Energy Products

Division of Atlas Roofing Corporation
2555 Cumberland Parkway, Suite 200
Atlanta, Georgia 30339
(404) 438-9700
Northeast - (800) 445-3390
Midwest - (800) 433-6965
South - (800) 541-1997

PACE ASSOCIATES, INC.

20000 HORIZON WAY □ MT. LAUREL, NEW JERSEY 08054 □ (609) 778-8897

December 29, 1987

Brick Twp. Building Dept.
401 Chambers Bridge Rd.
Brick Twp., NJ 08723

ATTN: Mr. Joseph Evaristo, Fire Subcode Inspector

RE: Towne Hall Shoppes

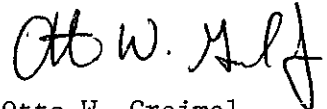
Dear Sir:

Our construction superintendant, Rich Lemm Jr., met with you and Mr. Izzo (Building Inspector) today to inspect the mansard and discuss Firestops for the same. It is my understanding that the mansard passed inspection and that no firestops will be required due to the fact that the mansard is built of non-combustible materials.

If you have any comments please do not hesitate to contact me.

Sincerely,

PACE Associates, Inc.



Otto W. Greimel
Vice President

OWG:lb

cc: Edward Izzo, Brick Twp.
Field
File

RECEIVED

JAN 4 REC'D

BUILDING

PACE ASSOCIATES, INC.

20000 HORIZON WAY □ MT. LAUREL, NEW JERSEY 08054 □ (609) 778-8897

RECEIVED

JAN 4 1988

December 29, 1987

DIV. OF INSPECTION

Brick Twp. Building Dept.
401 Chambers Bridge Rd.
Brick Twp., NJ 08723

ATTN: Mr. Joseph Evaristo, Fire Subcode Inspector

RE: Towne Hall Shoppes

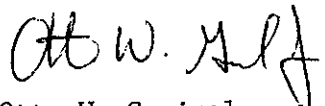
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Sincerely,

PACE Associates, Inc.



Otto W. Greimel
Vice President

OWG:lb

cc: Edward Izzo, Brick Twp. ✓
Field
File

GAS PIPING SYSTEMS

M-805.2 Minimum depth: Underground piping systems shall be installed a minimum depth of 18 inches (457 mm) below grade except as provided for in Section M-805.2.1.

M-805.2.1 Individual outside appliances: Individual gas lines to outside lights, grills or other appliances shall be installed a minimum of 8 inches (203 mm) below grade provided such installation is approved and installed in locations not susceptible to physical damage.

M-805.3 Protection against corrosion: Gas piping in contact with material which will corrode the piping shall be protected in an approved manner. When dissimilar metals are joined underground, dielectric fittings or couplings shall be used.

M-805.4 Connection of plastic piping: Connections between metallic and plastic piping shall be made only outside, underground, with approved fittings. When connecting plastic pipe to rigidly-held fittings, a protective sleeve complying with the manufacturer's recommendations shall be installed.

M-805.5 Piping through foundation walls: Underground piping, when installed below grade through the outer foundation or basement wall of a building, shall be encased in an approved sleeve. The annular space between the gas piping and the sleeve shall be sealed at the foundation or basement wall to prevent entry of gas or water.

SECTION M-806.0 OUTSIDE ABOVE GROUND PIPING

M-806.1 General: Piping installed outside above ground shall be securely supported and protected from physical damage. Pipe shall not be laid on the ground surface where subject to mechanical injury.

SECTION M-807.0 INSIDE BUILDING GAS PIPING

M-807.1 Stresses and strains: Gas piping shall be installed so as to prevent strains and stresses which will exceed the structural strength of the pipe. Provisions shall be made for expansion and contraction and for structural settlement that would affect the piping.

Piping shall be installed so as to not create structural stresses or strains within building components.

M-807.2 Piping for other than dry gas: Piping for other than dry gas shall be sloped not less than $\frac{1}{4}$ inch in 15 feet (6 mm in 4572 mm). Horizontal lines shall slope upward to risers and from the risers to the meter, or service regulator or to the equipment. Drips shall be provided at such points to act as storage for condensate. Drips shall be accessible. A drip shall not be located where the condensate is likely to freeze.

M-807.2.1 Branch connections: All branch connections shall be made on the top or side of horizontal lines.

M-807.3 Prohibited locations: Gas piping shall not be run in or through supply air ducts, clothes chutes, chimneys, vents, dumbwaiters, or elevator shafts.

(b) Clear Spaces. Working space required by this section shall not be used for storage. When normally enclosed live parts are exposed for inspection or servicing, the working space, if in a passageway or general open space, shall be suitably guarded.

(c) Access and Entrance to Working Space. At least one entrance of sufficient area shall be provided to give access to the working space about electric equipment. For switchboards and control panels rated 1200 amperes or more and over 6 feet wide, there shall be one entrance not less than 24 inches wide at each end where reasonably practicable.

(d) Front Working Space. In all cases where there are live parts normally exposed on the front of switchboards or motor control centers, the working space in front of such equipment shall not be less than 3 feet.

(e) Illumination. Illumination shall be provided for all working spaces about service equipment, switchboards, panelboards, or motor control centers installed indoors.

Exception: Service equipment or panelboards, in dwelling units, that do not exceed 200 amperes.

(f) Headroom. The minimum headroom of working spaces about service equipment, switchboards, panelboards, or motor control centers shall be 6½ feet.

Exception: Service equipment or panelboards, in dwelling units, that do not exceed 200 amperes.

For higher voltages, see Article 710.

As used in this section, a motor control center is an assembly of one or more enclosed sections having a common power bus and principally containing motor control units.

110-17. Guarding of Live Parts. (600 volts or less, nominal)

(a) Except as elsewhere required or permitted by this Code, live parts of electric equipment operating at 50 volts or more shall be guarded against accidental contact by approved cabinets or other forms of approved enclosures or by any of the following means:

(1) By location in a room, vault, or similar enclosure that is accessible only to qualified persons.

(2) By suitable permanent, substantial partitions or screens so arranged that only qualified persons will have access to the space within reach of the live parts. Any openings in such partitions or screens shall be so sized and located that persons are not likely to come into accidental contact with the live parts or to bring conducting objects into contact with them.

(3) By location on a suitable balcony, gallery, or platform so elevated and arranged as to exclude unqualified persons.

(4) By elevation of 8 feet or more above the floor or other working surface.

(b) In locations where electric equipment would be exposed to physical damage, enclosures or guards shall be so arranged and of such strength as to prevent such damage.

(c) Entrances to rooms and other guarded locations containing exposed

ARTICLE 110—RE

live parts shall be qualified persons

For motors, see S

110-34.

110-18. Arcing Part eration produce arc separated and isola

For hazardous loca

430-14.

110-19. Light and Po and power shall not with a ground return

Exception: Car ho operated in connection

110-21. Marking. Th scriptive marking by may be identified shall ings shall be provided are specified elsewhere durability to withstand

110-22. Identification of required by this Code fo or branch circuit at the indicate its purpose unle The marking shall be of involved.

110-30. General. Condu 600 volts, nominal, shall ceding sections of this art plement or modify the pr of this part apply to equip tors.

110-31. Enclosure for Elec vault, room, or closet or in access to which is controll shall be considered to be ac enclosure used in a given ca to the nature and degree of A wall, screen, or fence le as preventing access unless isolation equivalent to an 8-

Article 450 covers minimum c Isolation by elevation is cover 110-34.

(a) Indoor Installations.

(1) In Places Accessible to stallations that are open to un enclosed equipment or shall b

2-3.3 Joints in piping and tubing shall be made by welding or brazing or by use of flanged, threaded, socket, slip or compression fittings. Gaskets and thread sealants shall be suitable for hydrogen service. Brazing materials shall have a melting point above 1000°F (538°C).

2-4 Equipment Assembly.

2-4.1 Valves, gauges, regulators and other accessories shall be suitable for hydrogen service.

2-4.2 Installation of hydrogen systems shall be supervised by personnel familiar with proper practices with reference to their construction and use.

2-4.3 Storage containers, piping, valves, regulating equipment and other accessories shall be readily accessible, and shall be protected against physical damage and against tampering by the general public.

2-4.4 Cabinets or housings containing hydrogen control or operating equipment shall be adequately ventilated.

2-4.5 Each mobile hydrogen supply unit used as part of a hydrogen system shall be adequately secured to prevent movement.

2-4.6 Mobile hydrogen supply units shall be electrically bonded to the system before discharging hydrogen.

2-5 Marking.

2-5.1 The hydrogen storage location shall be permanently placarded as follows: "HYDROGEN — FLAMMABLE GAS — NO SMOKING — NO OPEN FLAMES," or equivalent.

2-6 Testing.

2-6.1 After installation, all piping, tubing and fittings shall be tested and proved hydrogen gastight at maximum operating pressure.

Chapter 3 Location of Gaseous Hydrogen Systems

3-1 General.

3-1.1 The system shall be located so that it is readily accessible to delivery equipment and to authorized personnel. Suitable roadways or other means of access for emergency equipment, such as fire department apparatus, shall be provided.

3-1.2 Systems shall be located aboveground.

flammable and combustible liquids shall be located on ground higher than such storage, except where a diversion curbs, grading or separating solid walls are used to prevent accumulation of these liquids under the system.

3-2 Specific Requirements.

3-2.1 The location of a system, as determined by its maximum total contained volume of hydrogen, shall be in the order of preference as indicated by Roman numerals in Table 3-2.1.

Table 3-2.1

Nature of Location	Size of Hydrogen System		
	Less than 3,000 CF (85m ³)	3,000 CF (85m ³) to 15,000 CF (425m ³)	Is Larger than 15,000 CF (425m ³)
Outdoors	I	I	I
In a separate building	II	II	II
In a special room	III	III	Not Permitted
Inside buildings not in a special room and exposed to other occupancies	IV	Not Permitted	Not Permitted

3-2.2 The minimum distance in feet from a hydrogen system of indicated capacity located outdoors, in separate buildings or in special rooms to any specified outdoor exposure shall be in accordance with Table 3-2.2. The distances in Items 1, 14 and 3 to 10 inclusive in Table 3-2.2 do not apply where protective structures having a minimum fire-resistance rating of two hours, are located between the system and the exposure.

(a) Unloading connections on delivery equipment shall not be positioned closer to any of the exposures in Table 3-2.2 than the distances given for the hydrogen system.

3-2.3 Hydrogen systems of less than 3,000 CF (85m³) when located inside buildings and exposed to other occupancies shall be situated in the building so that the system will be as follows:

- In an adequately ventilated area as in 4-2.1.
- 20 ft (6 m) from all classes of flammable and combustible liquids, oxidizing gases and readily combustible materials, such as excelsior and paper.
- 25 ft (7.6 m) from open flames, ordinary electrical equipment or other sources of ignition.
- 50 ft (15 m) from intakes of ventilation or conditioning equipment and air compressors.
- 50 ft (15 m) from other flammable gas storage.
- Protected against damage or injury due to fire.

TO: OCEAN COUNTY CONSTRUCTION INSPECTION DEPARTMENT
ATTN: PLUMBING SUB-CODE OFFICIAL

REF.: DCA BULLETIN 87-1
N.J.A.C. 5:23-3.15(b)
NSPC 4.2.4

DATE: 9/12/87

THIS IS TO CERTIFY THAT I, (NAME) George Frey

(BUSINESS ADDRESS) 515 Fisher Blvd, Louis Run

(TEL. NO.) 929-9800

WILL INSTALL ALL SOLDERED JOINTS AND FITTINGS FOR THE POTABLE WATER SYSTEM
IN THE FOLLOWING BUILDING, (OWNER) Pace Associates

(ADDRESS) Bucktown Shopping Center Buck Blvd & Manaloking Rd Buck

(BLOCK & LOT) 469, 12

USING SOLDER AND FLUX HAVING A LEAD CONTENT OF NOT MORE THAN 0.2 PERCENT
IN ACCORDANCE WITH THE ABOVE REFERENCES.

George Frey
(SIGNATURE & SEAL)
(NOTARIZED IF HOMEOWNER)

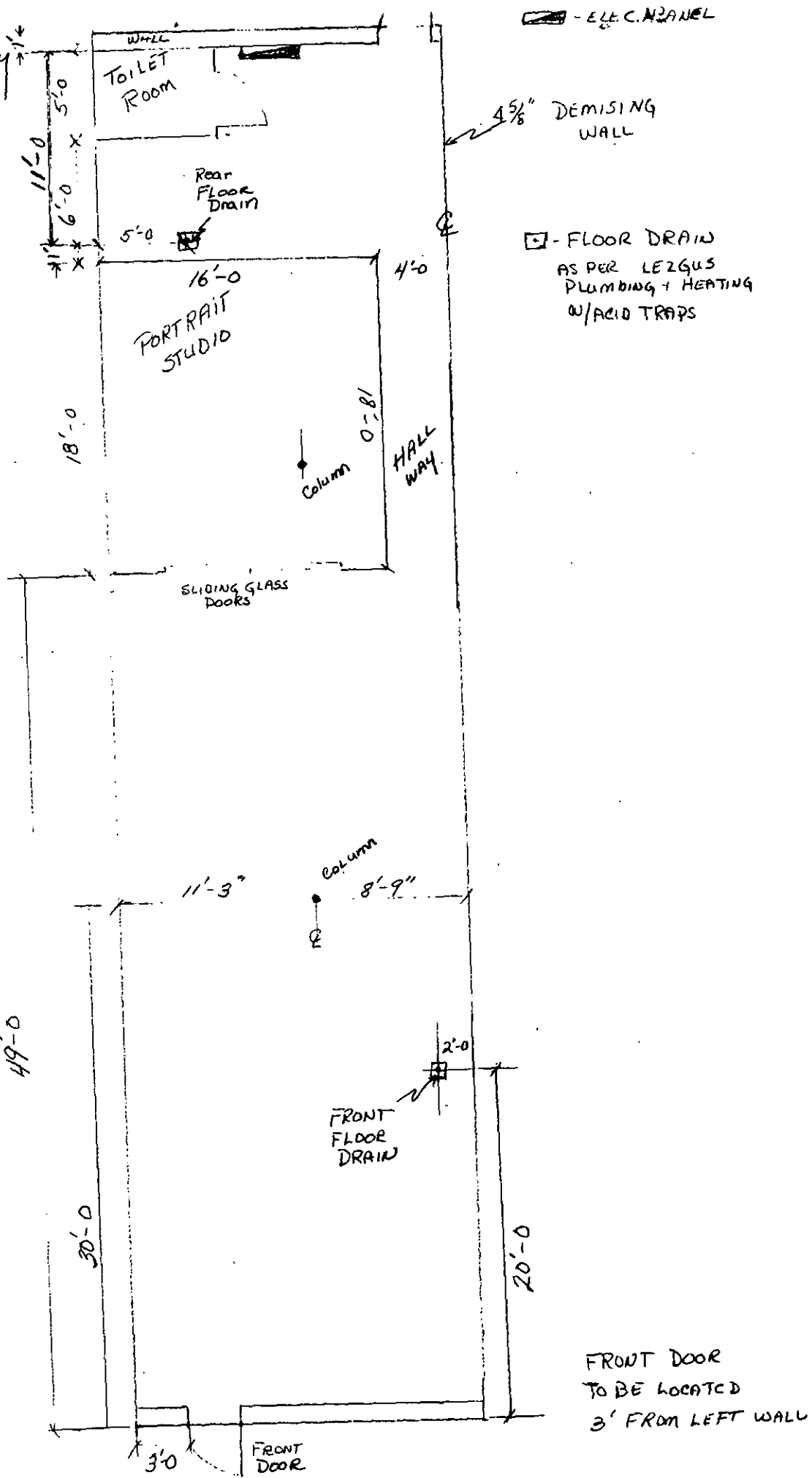
BRICKTOWN
1 HR PHOTO

Tim Murphy

M.E.R.V. INC
133 SHERWOOD LANE
TOMS RIVER, N.J.
(201) 08753
255-2557

ROGER A. DOTY
8/04/87

PACE ASSOCIATES
BILL GREIMEL
609-778-8897



1/8 Scale

ENVIRONMENT

INFORMATION FROM KODAK

J-20
\$.50

Disposing of Minilab Effluent

A conventional minilab uses wash water in the same manner as other processors, and will discharge approximately 20 to 25 gallons of effluent for every roll of film processed. A "plumbingless" minilab, which uses a stabilizer in place of wash water, will discharge less than 0.1 gallon of effluent for each roll of film processed. For example, a conventional minilab that processes 50 rolls of film each day generates approximately 1,000 gallons of effluent. Most of the effluent is water. A "plumbingless" minilab processing the same amount of film will discharge less than 5 gallons of effluent each day.

Conventional Minilabs

Conventional minilab processors discharge effluent, after silver recovery, to a municipal secondary treatment system. Photoprocessing effluents are effectively treated by municipal biological treatment systems. The volume of photoprocessing effluent from these minilabs should not exceed 10 percent, by volume, of the total municipal effluents treated.

Silver can be recovered from these minilab effluents through any of the conventional recovery systems commonly used. These include metallic replacement with cartridges such as the KODAK Chemical Recovery Cartridges, and electrolytic recovery with cells such as the KODAK Electrolytic Silver Recovery Unit, Model ML.

For more information on disposal and treatment of photographic processing solutions, see KODAK Publications J-55, *Disposal and Treatment of Photographic Processing Solutions—In Support of Clean Water*, and J-10, *Recovering Silver from Photographic Materials*.

Plumbingless Minilabs

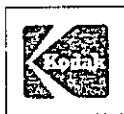
Plumbingless minilabs that use Process RA-4NP and C-41BNP processing solutions offer several environmental advantages. The overall chemical loading with these new processes is actually less than that of a conventional minilab using Processes EP-2 and C-41. Also, the total volume of waste discharged for treatment is reduced by more than 98 percent. Plumbingless minilabs conserve water, and costs for energy to heat the water are eliminated.

The disposal recommendations for these labs are the same as for conventional minilabs with one exception. The effluent from a "plumbingless" system should not exceed 1 percent of the volume discharged by all users to the municipal treatment system. Such a small volume is unlikely to be a problem, even in very small municipal treatment systems.

Although effluent from plumbingless minilabs is more concentrated, the total amount of processing chemicals discharged will not exceed that of conventional systems. Also, the volume of water used is significantly reduced. However, since many local sewer codes are written in terms of concentration, it is best to check with your local regulatory agency before selecting the minilab system.

You can supply chemical-component information to the regulatory agency by obtaining Material Safety Data Sheets from Kodak. You can request sheets for Kodak products that you have purchased by writing to Eastman Kodak Company, Marketing Administrative Services, 343 State Street, Rochester, N.Y. 14650.

As with conventional minilabs, we strongly recommend that you desilver the effluent before you discharge it. There are two ways to recover silver from a plumbingless minilab. The first is to use KODAK Chemical Recovery Cartridges (CRCs). Another is to use the KODAK Electrolytic Silver Recovery Unit, Model ML. You can recover silver from Process C-41BNP fixer and stabilizer, Process RA-4NP bleach-fix and stabilizer, or combinations of these solutions. The KODAK Electrolytic Silver Recovery Unit, Model ML, can desilver 25 litres of combined solutions and reduce the silver content from approximately 2.5 g/L to less than 25 mg/L in eleven hours. To reduce silver to levels below 5 mg/L, you must adjust the effluent pH to 8 or higher with sodium carbonate (soda ash or washing soda). Even without the pH adjustment, you can recover more than 99% of the available silver.



POOR QUALITY of Minilab Effluent DOCUMENT

After careful desilvering, mix the effluent from all solutions in a holding tank and slowly discharge it to the sewer. If the effluent pH will be between 7 and 9, the temperature lower than 95°F (35°C), and the suspended solids less than 25 mg/L. Although the biochemical oxygen demand (BOD₅) concentration will be high, the BOD₅ will be very small (less than 0.5 pounds of BOD₅ per day for a minilab processing 50 rolls of film per day). With proper silver recovery, the silver concentration will be approximately 2 to 20 mg/L. Typical effluent characteristics for the KODAK Minilab System 40 operating in the plumbingless mode are shown below. The effluent characteristics for other plumbingless minilabs may be similar. Silver in photoprocessing effluent is in the form of silver thiosulfate, which is not toxic (see KODAK Publication J-51, *Silver in Photoprocessing Effluents*).

Typical Effluent Characteristics
KODAK Minilab System 40

	40 rolls/day	100 rolls/day
Temperature	less than 95°F (35°C)	less than 95°F (35°C)
pH	7 to 9	7 to 9
Suspended Solids	less than 25 mg/L	less than 25 mg/L
BOD ₅ , COD	0.43 lb/day 1.1 lb/day	1.1 lb/day 2.8 lb/day
Silver		
Recovery with pH Adjustment	0.05 g/day (0.0001 lb/day)	0.11 g/day (0.00025 lb/day)
Recovery Without pH Adjustment	0.22 g/day (0.0005 lb/day)	0.55 g/day (0.0013 lb/day)
No Recovery	22 g/day (0.049 lb/day)	56 g/day (0.12 lb/day)

Discharging Effluents to Septic-Tank Systems

Whether or not you can discharge effluent from a minilab to a septic tank depends on the volume and concentration of the effluent and the size of the septic tank. Systems that are correctly designed and of the proper size can treat very dilute photo effluents. However, since effluent from a plumbingless system is so concentrated, we recommend that you *not* discharge it to a septic-tank system without additional treatment.

You may be able to treat desilvered effluent from plumbingless minilabs with a septic system if the discharge makes up less than 0.1 percent of the total volume that enters the septic system and you discharge the effluent slowly. The septic tank and the leach field

must be of the proper size and design. Contact your local waste-treatment authorities to determine whether effluent from a plumbingless minilab can be discharged to a septic system.

Off-Site Disposal

Another option for disposing of effluent from a plumbingless minilab is to collect it and have it taken away for disposal by a licensed disposal firm. You must consider local, state, and federal laws when handling this effluent for off-site disposal. Depending on its silver concentration and corrosivity, the effluent may have to be managed as hazardous waste in the jurisdiction in which you operate.

Need More Information?

If you have more questions about silver recovery and treating photographic effluent, ask your photo dealer for a copy of these publications:

- J-8 *The Kodak Silver Recovery Program*
- J-9 *Silver Recovery with the KODAK Chemical Recovery Cartridge, Type P*
- J-9A *Silver Recovery with the KODAK Chemical Recovery Cartridge, Type 3*
- J-10 *Recovering Silver from Photographic Materials*
- J-10A *Potential Silver Yield from KODAK Photographic Products*
- J-10B *Directory of Silver Services*
- J-41 *BOD₅ and COD (Five-Day Biochemical Oxygen Demand and Chemical Oxygen Demand) of Photographic Chemicals*
- J-47 *Chemical Composition of Photographic Processing Solutions*
- J-51 *Silver in Photoprocessing Effluents*
- J-52 *Disposal of Small Volumes of Photographic-Processing Solutions*
- J-53 *The Use of Water in Photographic Processing*
- J-55 *Disposal and Treatment of Photographic Processing Solutions—In Support of Clean Water*
- L-5 *Index to Kodak Information*

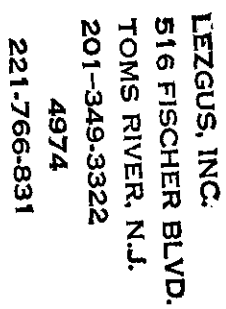
For a listing of other photographic publications and prices, ask for a free copy of KODAK Publication L-7K, *Photography Books from Kodak*. Send your request to Eastman Kodak Company, Department 412L, Rochester, New York 14650.

Photoprocessing-Environmental Hotline

Kodak also provides a hotline, (716) 477-3194, to help you with problems in chemical handling and effluent disposal. For routine problems, call any weekday from 8 a.m. to 5 p.m. For emergencies, call anytime.

Photographic Products Group
EASTMAN KODAK COMPANY • ROCHESTER, NEW YORK 14650





Pace Associates
 Buicktown Shopping Center
 Buicktown MI.
 Buicktown MI 48009
 Buicktown MI 48009

April 10, 1987

LJR #13373 Addenda (Now METS #12912, Bldg. A
METS #13754, Bldg. B)

Development East Real Estate Co.
510 South Burnt Mill Road
Voorhees, NJ 08043

Re: Proposed Brick/Cedar Shopping Center
Block 469; Lot 12
Block 670; Lots 9, 19, 20, 21, 22 & 26
Bricktown, Ocean County, NJ

ADDENDA TO SOIL REPORT
#13373 December 16, 1987

Exploratory test pits were made on this site by us in July of 1985. Structural borings were made in December of 1985. Neither the original test pits nor the structural borings revealed the presence of garbage in the soil.

When construction was started recently, additional test pits were made by Pace Associates along the perimeter of the 31,800 sq. ft. building. Preliminary test pits indicated the presence of garbage in the right end of the building.

On March 23, 1987 ten test pits were excavated in my presence. The test pits revealed that approximately half of the building had garbage within its boundaries and the garbage extended beyond both sides and the East End of the building. The outer limits of the garbage were not determined at this time.

Other facts that were observed in the excavation of the March 23, 1987 test pits were:

- a) The elevation of groundwater was lower than recorded previously.
- b) The construction debris which consisted mainly of wood was continuous in depth from the surface down to the soil stratum at the bottom with little or no soil in between.

Due to these newly discovered facts, we must alter the original foundation recommendation.

RECEIVED
CONSTRUCTION DEPT.
APR 14 1987
PACE ASSOCIATES, INC.

Development East Real Estate Co.
ADDENDA TO SOIL REPORT
Proposed Brick/Cedar Shopping Center

April 10, 1987
LJR #13373
Page 2

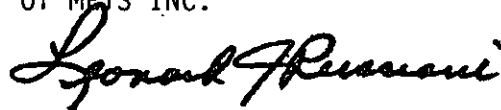
It will be necessary to remove all of the debris and garbage under the building as shown on the attached sketch. The debris and garbage will be removed down to the original ground elevation, which will be at the water table.

The excavation will then be filled in maximum layers of 12" thick with granular soil. The soil shall be compacted with a vibratory roller, of minimum 25 tons capacity. The soil shall be compacted to a minimum of 95% of a modified density at optimum moisture as determined by ASTM D-1557.

The fill operation shall be monitored continuously by a representative of the soils engineer.

The fill shall be brought up to bottom of slab elevation and then the footings shall be excavated to three feet below outside finish grade.

Respectfully submitted,
L. J. Rusciani Associates
Div. of METS INC.



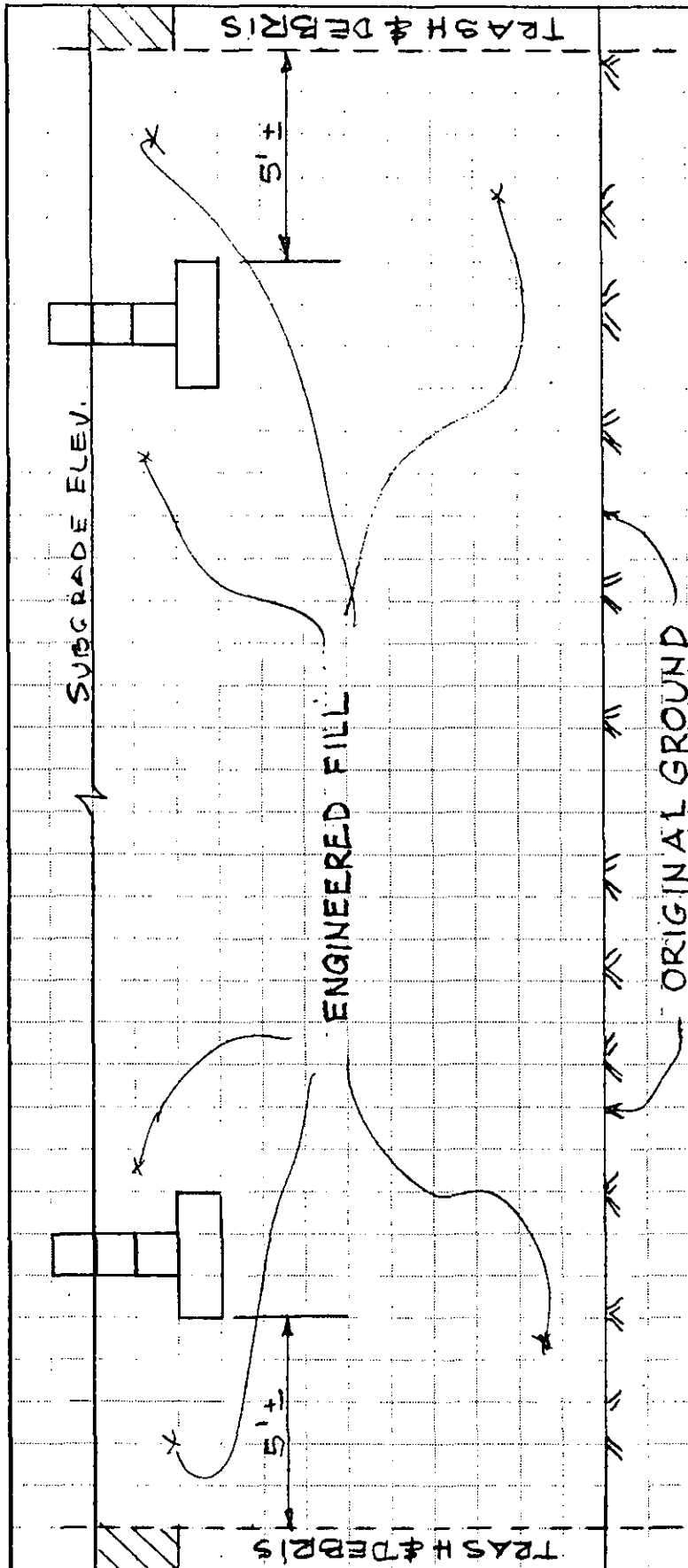
Leonard J. Rusciani, P.E.

LJR/ph
cc: Client (5)
Attached: Sketch

**MATERIALS ENGINEERING
TESTING SERVICES, INC.**

State Highway #73
KRESSON, NEW JERSEY 08053
(609) 767-1000

JOB NO. 1 OF 1
SHEET NO. 1
CALCULATED BY L.J.R. DATE 4/10/87
CHECKED BY _____ DATE _____
SCALE NOT TO SCALE



NOTES: EXCAVATE ALL TRASH, DEBRIS AND GARBAGE TO FORM AN ENVELOPE FIVE FEET BEYOND ALL PERIMETER FOOTINGS. THIS EXCAVATION WILL TERMINATE APPROXIMATELY AT THE GROUND WATER LINE. FILL THE EXCAVATION WITH AN APPROVED GRANULAR SOIL WHOSE MAXIMUM DENSITY AND OPTIMUM MOISTURE HAVE BEEN PREDETERMINED BY THE SOILS ENGINEER. THE ENGINEERED FILL SHALL BE BUILT UP IN LAYERS NOT TO EXCEED 12" IN THICKNESS. THE LAYERS SHALL BE COMPACTED UNTIL THE IN-PLACE DENSITY EXCEEDS 95% OF THE MAXIMUM DRY DENSITY OF THE SOIL AT PLUS OR MINUS 3% OF OPTIMUM MOISTURE ALL AS DETERMINED BY ASTM D-1557. THE ENGINEERED FILL SHALL BE PLACED UNDER THE OBSERVATION OF THE SOILS ENGINEERS REPRESENTATIVE.

Engineering Testing Service, Inc.

State Highway #73 & Chestnut Avenue
BERLIN, NEW JERSEY 08009

(609) 767-1000

Development East Real Estate

510 South Burnt Mill Road

Voorhees, NJ 08043

DATE
March 17, 1987

JOB NO
METS # 13754 ER #1

PROJECT
Cedar Bridge Plaza Bldg. B

LOCATION
Bricktown, NJ

CONTRACTOR
Pace Assoc.

OWNER
Development East

WEATHER
Clear

TEMP. ° at AM
° at PM

PRESENT AT SITE
3 representatives of Pace Assoc.

THE FOLLOWING WAS NOTED:

Examined test pits excavated by Pace Associates in 31,800 sf building area. Test pits revealed much construction debris in the northwestern end of building. The test pits in the southeastern end of the building revealed garbage which was in a state of decomposition.

I saw no water in the bottoms of the test pits, some of the pits were 10' ± deep.

I advised all present that work on this building could not commence until we could determine the extent of the garbage.

It may be necessary to remove all the debris and garbage from the site in order to construct the building.

COPIES TO Client (3) ✓

LJR/ ds

FIELD REPORT

SIGNED

Leonard J. Rusconi, P.E.

FROM:

PACE ASSOCIATES, INC.
 20000 Horizon Way
 Mount Laurel, New Jersey 08054
 (609) 778-8897

RECEIVED
 MAY 19 1987
 DIV. OF INSPECTION

LETTER OF TRANSMITTAL

TO: Township of Brick - Building Inspector
 ADDRESS: 401 Chambers Bridge Rd.
 CITY: Brick, NJ 08723
 ATTENTION: _____

DATE: 5/18/87 JOB. NO.: 61

RE: Towne Hall Shoppes
Brick, NJ

PLEASE BE ADVISED:

WE ARE SENDING YOU ☐ ATTACHED ☐ UNDER SEPARATE COVER VIA _____ THE FOLLOWING:

☐ PRINTS ☐ PLANS ☐ SHOP DRAWINGS ☐ SAMPLES ☐ SPECIFICATIONS
☐ CONTRACT ☐ PURCHASE ORDER ☐ PHOTOGRAPHS ☐ COPY OF LETTER ☐ CHANGE ORDER

☐ _____

	NO.	DATE	COPIES	DESCRIPTION
1			1	Testing Report - FB#4
2				
3				
4				
5				
6				
7				

THESE ARE BEING TRANSMITTED AS INDICATED BELOW:

☐ AS REQUESTED ☐ APPROVED AS IS ☐ CERTIFICATE OF INSURANCE REQUESTED
☐ FOR APPROVAL ☐ APPROVED WITH CORRECTIONS ☐ SIGNATURE REQUESTED
☒ FOR YOUR USE ☐ RETURNED WITH CORRECTIONS ☐ RETURNED AFTER LOAN TO US
☐ FOR YOUR COMMENTS ☐ RESUBMIT _____ COPIES FOR APPROVAL ☐ _____
☐ FOR BID(S) DUE _____

COMMENTS: cc: Field
File

SIGNED: Eileen Frank

**MATERIALS ENGINEERING
TESTING SERVICE, INC.**
State Highway #73 & Chestnut Avenue
BERLIN, NEW JERSEY 08009
(609) 767-1000

TO Development East Real Estate, Inc.
510 South Burnt Mill Road
Voorhees, NJ 08043

DATE April 29, 1987		JOB NO. NETS #12912 FB #4	
PROJECT Bricktown Shopping Center			
LOCATION ADDRESS: Building A Block #469:670 Lot # 12; 9,19,21,22,26			
CONTRACTOR		OWNER	
WEATHER		TEMP. °F °C	
PRESENT AT SITE AM PM			

THE FOLLOWING WAS NOTED:

The writer examined the soil at the footing bottom elevation at Bldg. A; Line 1 A-D.

The soil consisted of brown silty sand and gravel.

The soil was in a firm state.

The bearing capacity of the soil was greater than 4000 #/sf at the footing bottom elevation, provided that none of the above conditions were changed prior to placement of concrete.

Dave Powell

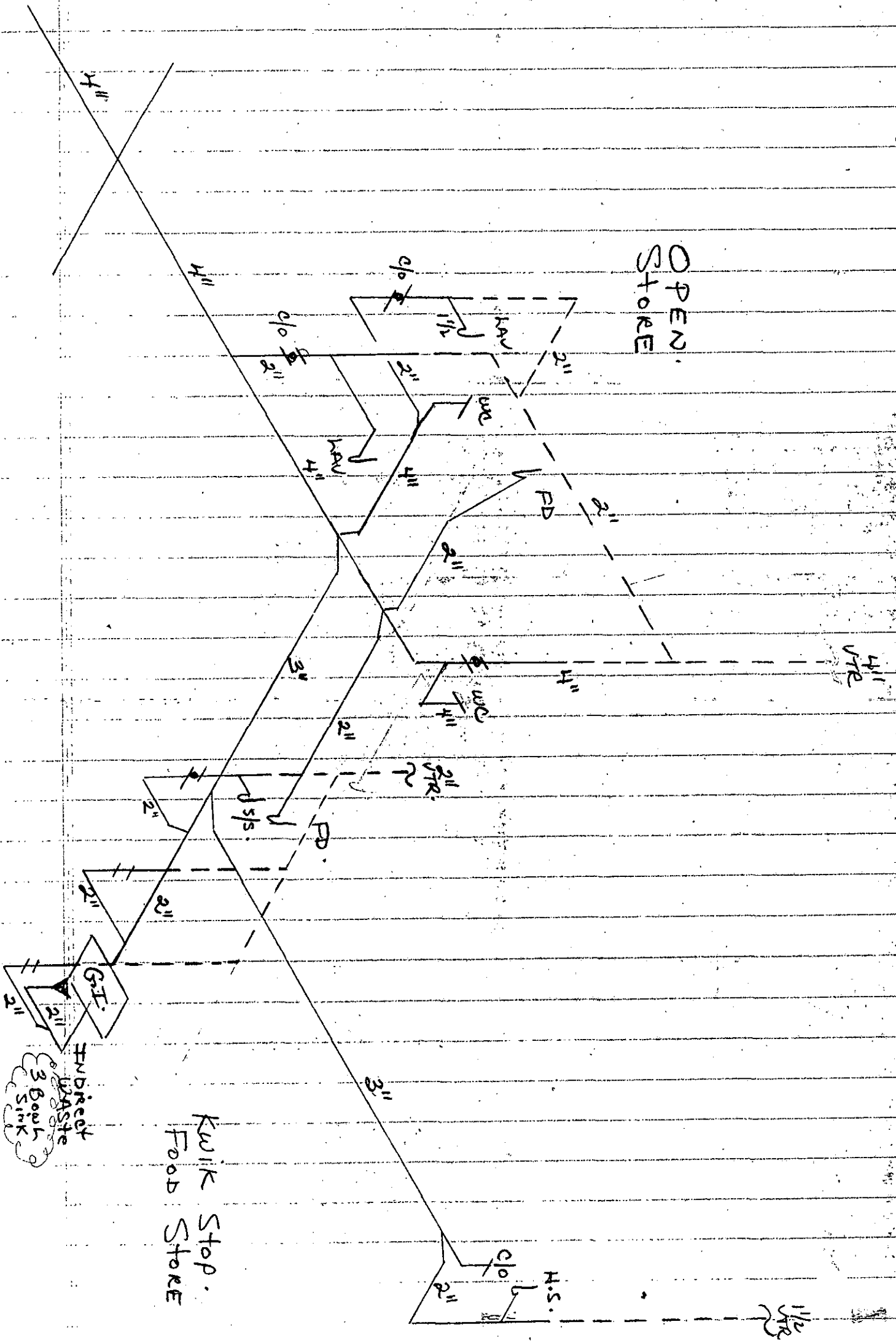
COPIES TO Client (3)
LJR/ph

FIELD REPORT

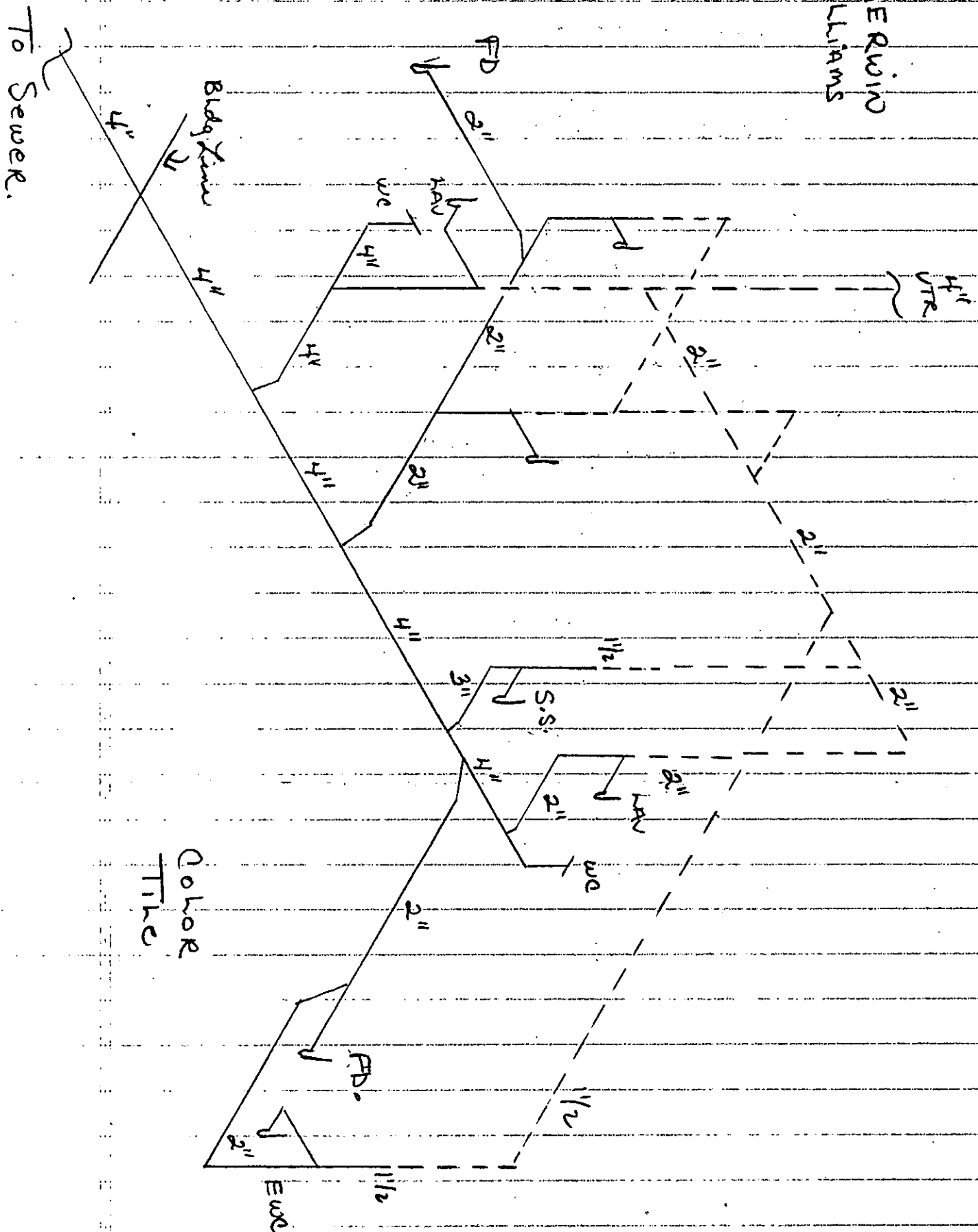
SIGNED

Leonard J. Rasmussen

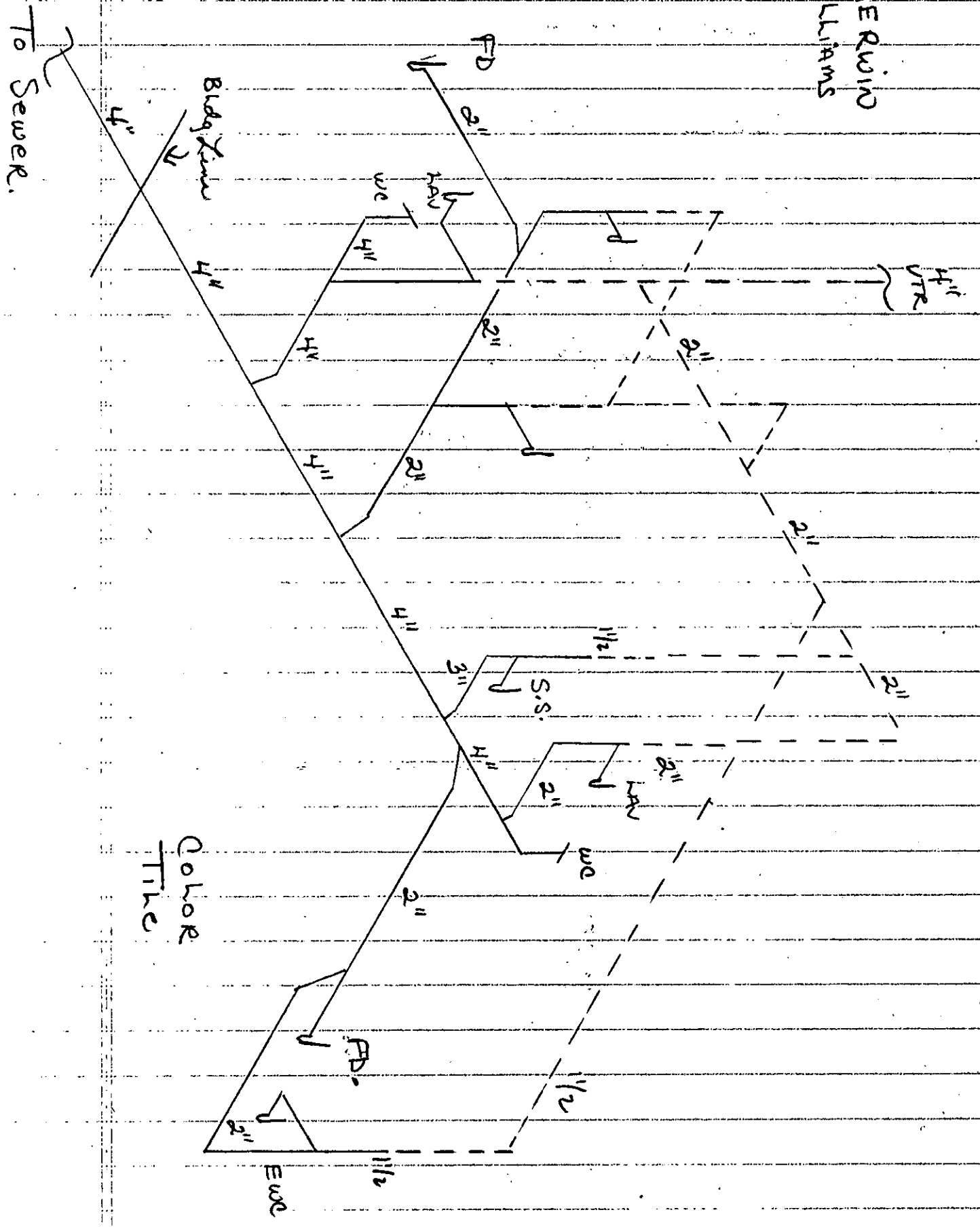
OPEN
STORE

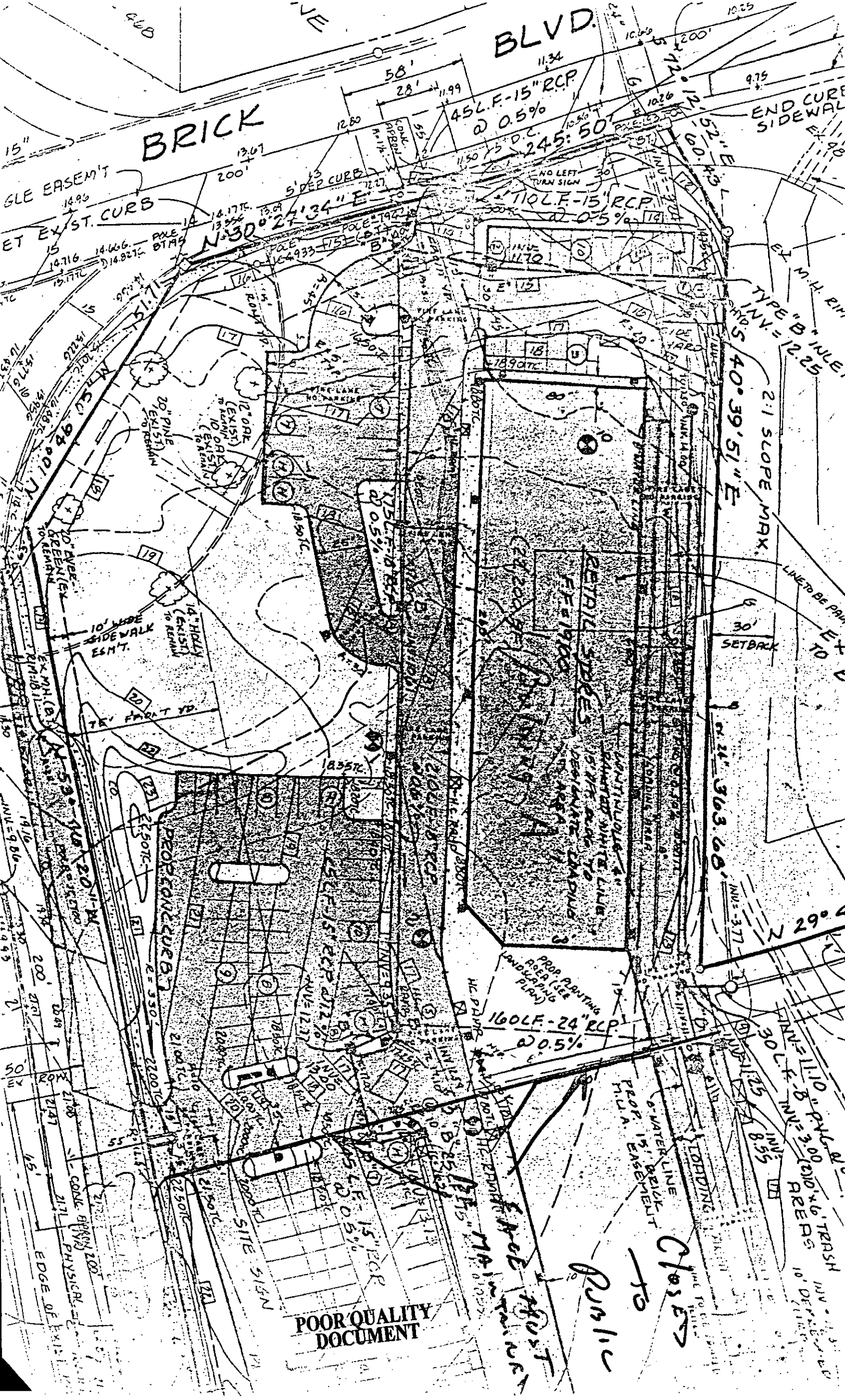


SHERWIN
Williams



SHERWIN
Williams





BRICK

BLVD.

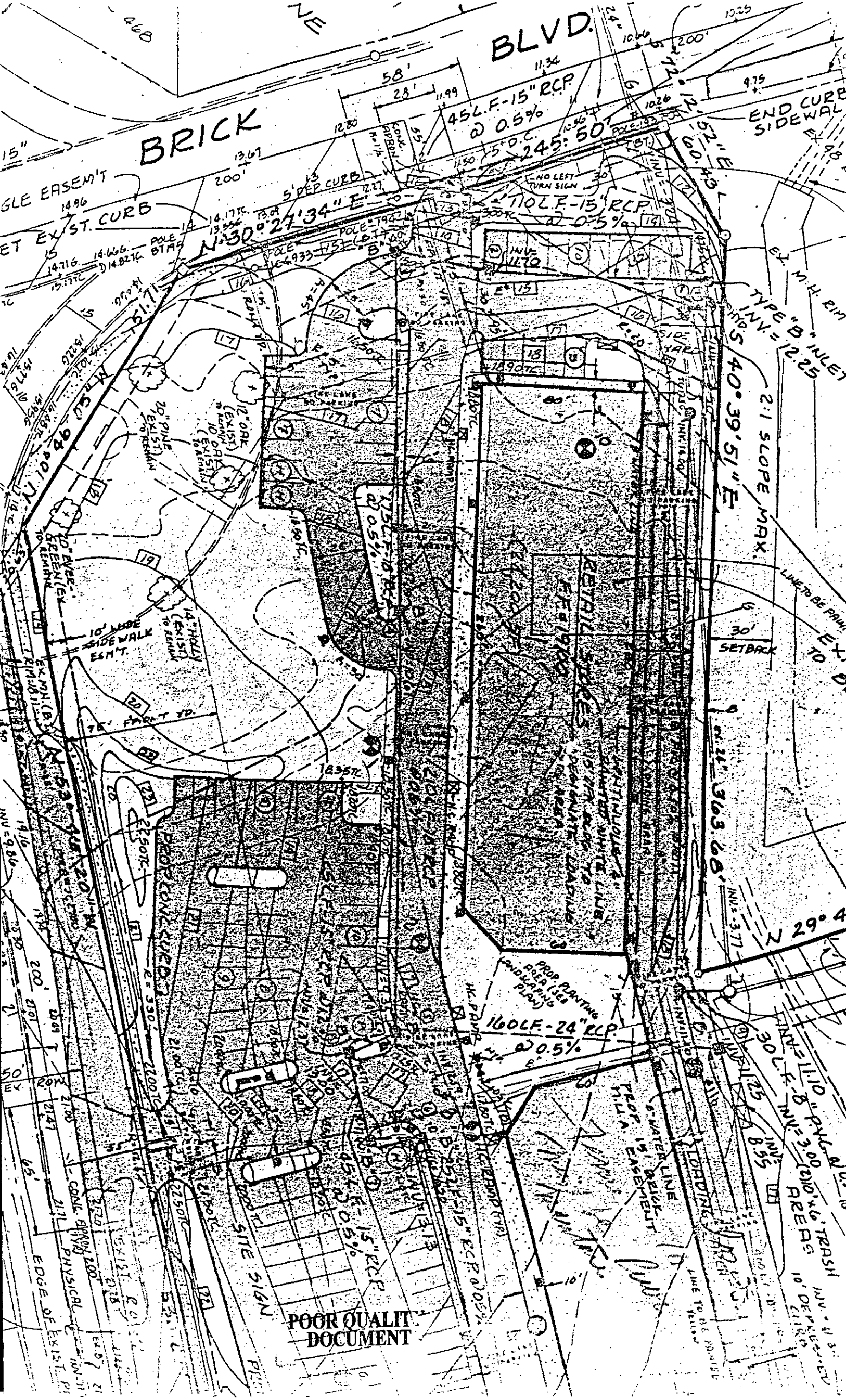
POOR QUALITY DOCUMENT

Public

Closes

to

TRASH



POOR QUALITY
DOCUMENT