

Called
8.4.89
JP

R-15
BJA

RECEIVED

Page 1

JUL 24 1989

DIV. OF INSPECTION



CONSTRUCTION PERMIT APPLICATION

WNESHIP OF BRICK

IDENTIFICATION

Proposed Work at: 417 PRINCETON AVE BRICKTOWN NJ

Owner Name: DAVE SICKE L Tel. ()

Address: 417 PRINCETON AVE

Principal Contractor: BENJAMIN HARVEY CO Tel. ()

Address: 9 CINDY LANE DAKHURST

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

Architect or Engineer: FRED GOREG Tel. ()

Address: 4710 BELLARE BLVD STE 105 TEXAS

Responsible Person in Charge of Work: BEN HARVEY Tel. 41) 493-2300

I. 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 Estimated	1. ☐ Elevators/Dumbwaiters
2. ☐ Small Job (\$5,000 and no Prior Approvals) <i>Complete only II.B., III and IV.A. and Page 2</i>	1. ☐ Building/Structural \$	2. ☐ High-Pressure Boilers
3. ☐ New Building	2. ☐ Plumbing	3. ☐ Refrigeration Systems
4. ☒ Addition	3. ☐ Electrical	4. ☐ Pressure Vessels
5. ☐ Alteration	4. ☐ Fire Protection	5. ☐ Hazardous Uses/Places of Assembly
6. ☐ Repair, Replacement	5. ☐ Other <u>1ST STORE</u> <u>8,000</u>	6. ☐ Cross-connections/Backflow Preventors
7. ☐ Demolition	6. ☐ Other <u>ADDITION</u> <u>8,000</u>	7. ☐ Sprinklers
8. ☐ Other:	TOTAL COST \$ <u>8,000</u>	8. ☐ Smoke Control Systems in Open Wells
	C. DO YOU WANT:	
	1. ☐ Partial Releases 2. ☐ Prototype Processing	

II. 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): _____

3. NON-RESIDENTIAL

5. ☐ Theatres with Stage (A-1-A)	16. ☐ Institutional Detention Center (I-1)
6. ☐ Movie Theatres (A-1-B)	17. ☐ Hospitals, Infirmarys (I-2)
7. ☐ Night Clubs (A-2)	18. ☐ Group Homes (I-3)
8. ☐ Restaurants, Libraries, Museums (A-3)	19. ☐ Mercantile (M)
9. ☐ Religious Assembly (A-4)	20. ☐ Moderate-Hazard Warehouse (S-1)
10. ☐ Outdoor Assembly (A-5)	21. ☐ Low-Hazard Warehouse (S-2)
11. ☐ Business (B)	22. ☐ Temporary, Misc. (U)
12. ☐ Educational (E)	23. ☐ Other
13. ☐ Moderate-Hazard Factory (F-1)	
14. ☐ Low-Hazard Factory (F-2)	
15. ☐ High-Hazard (H)	

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 _____

15. Height of Structure _____ Ft.

16. Area—Largest Floor _____ Sq. Ft.

17. Bldg. Area—All Fls. _____ Sq. Ft.

18. Volume of Structure _____ Cu. Ft.

19. Total Land Area Disturbed _____ Sq. Ft.

9/13 last 19

LDS BR 10313491

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

TEL.

ADDRESS

SIGNATURE

☐ One and Two Family Dwellings	☐ Mechanical	☐ As Built Elevation Certification
☐ Building	☐ Energy	
☐ Electrical	☐ Barrier Free	☐ Other
☐ Distribution	☐ Other	

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	7-24-89 JS	8-4-89	lhw	
	Footings/Foundations				
	Framing				
	Architectural				
	Other 2				
☒	PLUMBING		7/20/89 JE		update of 12 Sept 89 GRI, Deck to be 68
☐	ELECTRICAL		8/2/89		
☐	FIRE PROTECTION		8/14/89		
☐	OTHER Eng		8-1-89	mmd OK	

II. PERMIT/INSPECTION STATUS

Updated at time of permit and after final approvals.

Issue Date	Category	Revisions	Final Inspection	Comments
☒	ALL CONSTRUCTION			
☒	BUILDING		5-2-90 JC	
	Footings/Foundations			
	Framing			
	Architectural			
	Other			
☒	PLUMBING		4-27-90 JGA	
☒	ELECTRICAL		3-14-90	
☒	FIRE PROTECTION		3-2-90 JE	
	OTHER Eng		5-3-90	

III. CERTIFICATES ISSUED

CERTIFICATES TO BE ISSUED:

	Date Issued
☐ Temporary Certificate of Occupancy	_____
Date Expired _____	
☐ Temporary Certificate of Occupancy	_____
Date Expired _____	
☐ Certificate of Occupancy	_____
No. _____	
☐ Certificate of Continued Occupancy	_____
No. _____	
☒ Certificate of Approval	5/3/90
No. 5-3-90	
☐ None	

IV. ON-GOING INSPECTIONS

On-going Inspections Required (See Page 1, II.D.)	Date Posted to Log and Ticker
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

V. FEE SUMMARY

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

A. COLLECTED AT TIME OF CONSTRUCTION PERMIT ISSUANCE

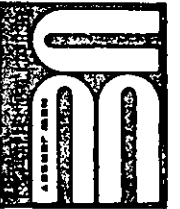
BUILDING	\$ 188.33
PLUMBING	220.00
ELECTRICAL	0.00
FIRE PROTECTION	20.00
OTHER	
SUBTOTAL	\$ 428.33
- LESS: 20% of subtotal (when plan review performed by state agency).	
	(85.67)
D.C.A. TRAINING FEE .0006 x 26904 - Cnt	16.14
CERTIFICATE OF OCCUPANCY	64.25
OTHER	
OTHER	
TOTAL COLLECTED WHEN PERMIT ISSUED	\$ 426.55
DATE _____	Collected By _____

B. COLLECTED AFTER CONSTRUCTION PERMIT ISSUANCE

Date	Collected By	AMOUNT
CERTIFICATE OF OCCUPANCY		
OTHER Repl. Deck	JCH	45.00
OTHER		
- LESS: Refunds		()
TOTAL COLLECTED AFTER PERMIT ISSUED		\$

C. TOTAL CONSTRUCTION FEES COLLECTED

	AMOUNT
COLLECTED WITH PERMIT (VA)	\$
COLLECTED AFTER PERMIT (VB)	\$
TOTAL	\$



CERTIFICATE

Date Issued 5-3-90
Control #
Permit # 4388 & 5189

IDENTIFICATION

Block 913 Lot 19
Work Site Location 417 Princeton Avenue
Owner in Fee David Sickel
Address 417 Princeton Avenue
Brick, NJ
Tele. ()
Contractor Benjamin Harvey Co.
Address 9 Cindy Lane
Oakhurst, NJ
Tele. ()
Lic. No. or Bids. Reg. No.
Federal Emp. No.
or Social Security No.

Home Warranty No. none
Use Group R-3 1 hour
Maximum Live Load
Description of Work/Use:

First and second floor additions and renovations
to single family dwelling

Type of Warranty Plan: [] State [] Private
Construction Classification
Maximum Occupancy Load

CERTIFICATE OF OCCUPANCY/APPROVAL

☐ CERTIFICATE OF OCCUPANCY

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.

☒ CERTIFICATE OF APPROVAL

☐ 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.

☐ 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:

Fee \$
Paid [] Check No.
Collected by:

CONSTRUCTION OFFICIAL

Arthur J. Corio



CONSTRUCTION PERMIT

Date Issued

Control #

Permit #

5189

IDENTIFICATION Block 913 Lot 19Work Site Location 417 Princeton Ave Contractor Ben. Harvey Co.

Address _____

Owner in Fee \$551.55Address Jane Schickel, Blau Tele. () 493-2300Lic. No. or Bldrs. Reg. No. _____ Exp. Date ***0003**Tele. () _____ Federal Emp. No. _____

or Social Security No. _____

BLOCK

0.00

is hereby granted permission to perform the following work:

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

DESCRIPTION OF WORK:

1st story add

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

Estimated Cost of Work \$ 8,000.00Op. Cienzo

CONSTRUCTION OFFICIAL

PAYMENTS (Office Use Only)		913 #
Building	LOT	19 #
Plumbing		
Electrical	BUILDING	188.33
Fire Protection	PLUMBING	220.00
Other	FIRE	20.00
Other	PLAN RW	42.83
DCA Training Fee	D.C.A.	16.14
Cert. of Occ.	C / O	64.25
Other	TOTAL	551.55
Total	CHECK	551.55
Check No.	CHANGE	0.00
Cash	08/15/99 NO. 5 00164005	09:04
Collected By:		

NEW JERSEY UNIFORM CONSTRUCTION CODE

BUILDING SUBCODE TECHNICAL SECTION



PERMIT NO. 5184
DATE ISSUED 9-15-89
REVISION DATE 9-15-89
Block 913 Lot 19
Subdivision _____

A. IDENTIFICATION

APPLICANT - Complete unshaded areas only

When changing contractors, notify this office

Owner David S. Gabel Contractor Don Harvey Co.
Address 417 Princeton Ave Address _____
Tel. (____) _____ Tel. (____) _____
Work Site Address Princeton 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

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

Replacing Deck.

- TYPE OF WORK:
- ☐ New Building
 - ☐ Addition
 - ☐ Alteration/Renovation
 - ☐ Roofing
 - ☐ Siding
 - ☐ Other _____
 - ☐ Demolition
 - ☐ Miscellaneous
 - ☐ Fence
 - ☐ Sign
 - ☐ Pool
 - ☐ Elevator
 - ☐ Other _____

☐ See Plans

Fee Basis \$ _____

Fee \$ _____

SUBTOTAL \$ _____

Minimum Building Fee (if applicable) \$ _____

Total Building Fee (Greater of Minimum or Subtotal) \$ _____

C. BUILDING CHARACTERISTICS

USE GROUP: _____ Present _____ Proposed _____

No. of Stories _____ Total Building Area-All Floors _____ Sq. Ft.
Height of Structure _____ Ft. Volume of Structure _____ Cu. Ft.
Area-Largest Floor _____ Sq. Ft. Total Land Area Disturbed _____ Sq. Ft.
Estimated Cost of Building Work: \$ 6,000.

D. COMMENTS

☐ Partial Releases ☐ Prototype Processing



BUILDING SUBCODE TECHNICAL SECTION



PERMIT NO. 5189
DATE ISSUED 8-15-89
REVISION DATE _____
Block 913 Lot 19
Subdivision _____

A. IDENTIFICATION

APPLICANT - Complete unshaded areas only

When changing contractors, notify this office

Owner Paul D. Sichel

Contractor Ben Harvey Co

Address 417 Princeton Ave

Address 9210 09 Lane Oakhurst NJ

Tel. (201) 363-2900

Tel. (201) 493-2300

Work Site Address 417 Princeton 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.

Paul D. Sichel
AGENT SIGNATURE

B. TECHNICAL SITE DATA

DESCRIPTION OF WORK

Give detail description including materials used, dimensions, etc.

X Bed room

TYPE OF WORK:

☐ New Building

☐ Addition

☐ Alteration/Renovation

☐ Roofing

☐ Siding

☐ Other _____

☐ Demolition

☐ Miscellaneous

☐ Fence

☐ Sign

☐ Pool

☐ Elevator

☐ Other 16900 Cu Ft

Fee Basis

Fee

SUBTOTAL

Minimum Building Fee (if applicable)

Total Building Fee

(Greater of Minimum or Subtotal)

☐ See Plans

C. BUILDING CHARACTERISTICS

USE GROUP: _____ Present _____ Proposed _____

No. of Stories _____ Total Building Area-All Floors _____ Sq. Ft.

Height of Structure _____ Ft. Volume of Structure _____ Cu. Ft.

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

Estimated Cost of Building Work: \$ _____

D. COMMENTS

☐ Partial Releases ☐ Prototype Processing

— BUILDING

JOB CONDITION/COMMENTS[illegible]

Maximum Live Load:

Maximum Occupancy Load:

INSPECTIONS

PLAN REVIEW		Date	Initials
☐	No Plans Required		
☒	All		<i>9-25-89 J</i>
☐	Footing/Foundation		
☐	Frame		
☐	Architectural		
☐	Other		
INSPECTIONS FINAL			
☐	CO	☐	CCO
		☒	CA
Date:	<i>5-2-90</i>		
Inspected By:	<i>J. Chusler</i>		

INSPECTIONS		Type	Failure Dates		Approval Date
☐	Footings/Foundation				
☐	Slab				
☐	Frame				
☐	Architectural				
☐	Insulation				
☐	Finishes				
☐	Energy				
☐	Mechanical				
☐	TCO				
☐	Other _____				



BUILDING SUBCODE TECHNICAL SECTION



PERMIT NO.	3189
DATE ISSUED	8-17-89
REVISION DATE	
Block	915
Lot	19
Subdivision	

A. IDENTIFICATION

APPLICANT - Complete unshaded areas only

Owner PAUL B. SICKEL When changing contractors, notify this office

Address 417 PINETREE AVE Contractor Ben Harvey Co

Tel. (201) 363-2900 Address 9 CINDY DRIVE

Work Site Address 417 PINETREE AVE Tel. (201) 493-2300

Fed. No. 493-2300 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.

Paul B. Sickel
AGENT SIGNATURE

B. TECHNICAL SITE DATA

DESCRIPTION OF WORK

Give detail description including materials used, dimensions, etc.

ADDITION
Between houses on parcel
5-2988 Ave L
Harvey Ave
DeKhurst Ave
ED GOREG
GENAIRE BLVD STE 105
Ben Harvey

TYPE OF WORK:

☐ New Building	☐ Alteration/Renovation
☐ Addition	☐ Roofing
☐ Demolition	☐ Siding
☐ Other	☐ Other
☐ Miscellaneous	☐ Fence
☐ Sign	☐ Pool
☐ Elevator	☐ Other

18 STORE ADDITION

Fee Basis	Fee
Minimum Building Fee (if applicable)	\$
Total Building Fee (Greater of Minimum or Subtotal)	\$
SUBTOTAL	\$

C. BUILDING CHARACTERISTICS

USE GROUP: 411 Presently 411 Proposed 411

No. of Stories 411 Total Building Area-All Floors 411 Sq. Ft.

Height of Structure 411 Ft. Volume of Structure 411 Cu. Ft.

Area-Largest Floor 411 Sq. Ft. Total Land Area Disturbed 411 Sq. Ft.

Estimated Cost of Building Work: \$ 411

D. COMMENTS

☐ Partial Releases ☐ Prototype Processing

X

JOB CONDITION/COMMENTSMaximum Occupancy Load:☐ Other:

U.C.C. Form F-10 (8/83)



FIRE SUBCODE



PERMIT NO. 51879
DATE ISSUED 8-15-89
REVISION DATE
Block 913 Lot 19
Subdivision

TECHNICAL SECTION

A. IDENTIFICATION

APPLICANT - Complete unshaded areas only

When changing contractors, notify this office

Owner David Sichel

Address 417 Princeton Ave

Tel. 609/ 363-2900

Work Site Address 417 Princeton Ave

Contractor Ben Harvey Co Inc

Address Quarry Street

Tel. 609/ 493-2300

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 have been authorized by the
owner to make this application as his
agent.

AGENT SIGNATURE [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: _____

FD Connection Location: _____

Estimated Cost of Work: \$ _____

FEE

B3. ALARM

TYPE: ☐ Manual ☒ Automatic

Supervision Type: ☐ Local ☐ Central

☐ Proprietary ☐ Remote Location

Estimated Cost of Work: \$ _____

FEE

B4. STAND PIPES

Pipe Size: _____ Pump Size: _____

Water Source: _____ Size: _____

FD Connection Location: _____

Hose Station: ☐ Yes ☐ No

Estimated Cost of Work: \$ _____

B5. OTHER

3-D. & Eugene Woods

Subtotal

Estimated Cost of Work: \$ _____

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

\$ 20

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

Calatitan

☐ Partial Releases ☐ Prototype Processing



PLUMBING SUBCODE TECHNICAL SECTION



PERMIT NO. 5189
DATE ISSUED 8-15-89
REVISION DATE _____
Block 93 Lot 14
Subdivision _____

A. IDENTIFICATION

APPLICANT - Complete unshaded areas only

When changing contractors, notify this office

Owner David Sichel

Contractor Russell Eager

Address 417 Princeton Ave

Address 107 Greenwood Dr

Tel. Bel. 363-2900

Tel. Bel. 985-0856

Work Site Address 417 Princeton Ave

Lic. No./Bus. Permit 79994

Federal Emp. No. 22-2922030

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
6	Water Closet/Bidet/Urinal	30.-			
5	Bathtub	20.-	3	Garbage Disposal	45.-
9	Lavatory/Sink	45.-		Air Conditioner Unit	
1	Shower/Floor Drain	5.-		Indirect Connection	
1	Washing Machine	5.-		Sewer Ejector	
1	Dishwasher	5.-		Grease Trap	
1	Commercial Dishwasher	5.-		Interceptor	
3	Water Heater	5.-		Backflow Device	
	Domestic Boiler/Furnace	45.-		Reduced Pressure Backflow Device	
	Steam Boiler			Vent Stack	10.-
	Water Uril. Connection			Solar System	
	Sewer Util. Connection			Other	
	Hose Bibb			Other	
	Water Cooler			Other	
COLUMN 1		\$ 165.-	COLUMN 2		\$ 55.-
SUBTOTAL		\$ 220.-	Minimum Plumbing Fee (if applicable)		\$ -
Total Plumbing Fee (Greater of Minimum or Subtotal)		\$ 220.-			

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 Cast Iron Size 3"-2'
 Venting - Material PVC Size 3"-2'
 Estimated Cost of Plumbing Work: \$ 15,000

D. COMMENTS

☐ Partial Releases

☐ Prototype Processing

2818-2822

JOB CONDITION/COMMENTS[illegible]

INSPECTIONS

- Date: 5-5-89

[Signature]

CA ☐ CCO ☐ CO ☐

Inspected by:

[illegible][illegible]

JOB CONDITION/COMMENTS

11

JOB SUMMARY

☒	No Plans Required
☐	Plan Review Approved

Date: 5-22-89

Approved By:

INSPECTIONS FINAL

☐ CO ☐ CCO ☐ CA

Date:

Inspected By:

INSPECTIONS

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

Failure Dates

Approval Date

9/21/2017



PLUMBING SUBCODE

TECHNICAL SECTION



PERMIT NO. _____
DATE ISSUED _____
REVISION DATE _____
Block 913 Lot 19
Subdivision _____

A. IDENTIFICATION

APPLICANT - Complete unshaded areas only

When changing contractors, notify this office

Owner David Sichel Contractor Russell Eager
Address Princeton Ave. Address 87 Greenwood Pl
Brick, N.J. Neptune, N.J.
Tel. () _____ Tel. (601) 988-0856
Work Site Address SAME Lic. No./Bus. Permit 7994
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.

Russell Eager
AGENT SIGNATURE

B. TECHNICAL SITE DATA

List all fixtures

TYPE OF WORK:

No.	Fixture	Fee	No.	Fixture	Fee
5	Water Closer/Bidet/Urinal	25-	1	Garbage Disposal	25-
4	Bathub	80-	4	Air Conditioner Unit	60-
1	Lavatory/Sink	35-		Indirect Connection	
1	Shower/Floor Drain	5-		Sewer Ejector	
1	Washing Machine	5-		Grease Trap	
1	Dishwasher	5-		Intercepter	
1	Commercial Dishwasher	5-		Backflow Device	
1	Water Heater	5-		Reduced Pressure	
1	Domestic Boiler/Furnace	15-		Backflow Device	
	Steam Boiler			Vent Stack	10-
	Water Util. Connection			Solar System	5-
	Sewer Util. Connection			Other <u>BAR SINK</u>	5-
	Hose Bibb			Other <u>SABRIDS</u>	15-
	Water Cooler			Other <u>KIT SINK</u>	5-
				Other _____	
COLUMN 1		\$ 115-	COLUMN 2		\$ 100-
COLUMN 1		\$ 145-	COLUMN 2		\$ 100-
SUBTOTAL		\$	SUBTOTAL		\$
Minimum Plumbing Fee (If applicable)		\$	Minimum Plumbing Fee (If applicable)		\$
Total Plumbing Fee (Greater of Minimum or Subtotal)		\$ 215-	Total Plumbing Fee (Greater of Minimum or Subtotal)		\$ 215-

C. PLUMBING CHARACTERISTICS

USE GROUP: _____ Present _____ Proposed _____
Drainage - Material PVC Size 4", 3", 2", 1 1/2"
Building Sewer - Material _____ Size _____
Water Service - Material Copper Size 1 1/2, 1, 3/4, 1/2"
Venting - Material PVC Size _____
Estimated Cost of Plumbing Work: \$420,000.00

D. COMMENTS

☐ Partial Releases

☐ Prototype Processing

PERMIT NO. 3187
DATE ISSUED 8-15-89
REVISION DATE 8-15-89
Block 915 Lot 11
Subdivision 3

When changing contractors, notify this office

Contractor Russell Eager
Address 107 Greenwood Pl

Tel. idol, 988-0856

Lic.No./Bus. Permit 7994

Federal Emp. No. 27-2922-030

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'S SIGNATURE

TYPE OF WORK:

[illegible]

D. COMMENTS

Proposed

Size 4'-3" - 2'-1 1/2

Size 411Size 2'

Size 3'-2'

15,000

DATE _____

JOB CONDITION/COMMENTS

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45

46

47

48

49

50

51

52

53

54

55

56

57

58

59

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

75

76

77

78

79

80

81

82

83

84

85

86

87

88

89

90

91

92

93

94

95

96

97

98

99

100

☐ No Plans Required
☒ Plan Review Approved

Date: 8-2-89

Approved By: LW

INSPECTIONS FINAL

☒	CO
☐	CCO
☐	CA

Date: 4-17-90

Inspected By: JK

INSPECTIONS

Type

Failure Dates

Approval Date

☐	☒	☐	☐	☐	☐	☐	☐
Slab	Rough	Water	Sewer	Energy	Mech	TCO	Other

68-51-11

DAVID & SUSAN SICKEL
PRINCETON AVE
BRICK, NJ,
J. GRECO- MDN DIL BURNER
38 RT 35
NEPTUNE, NJ, 07753

Tuesday, ~~5-12-89~~

Design Conditions

Winter
HEATING ZONE: ZONE 1
Outside db: 0 deg F
Inside db: 70 deg F
Design TD: 70 deg F

HEATING ZONE: ZONE 2
Outside db: 0 deg F
Inside db: 70 deg F
Design TD: 70 deg F

HEATING ZONE: ZONE 3
Outside db: 0 deg F
Inside db: 70 deg F
Design TD: 70 deg F

HEATING ZONE: ZONE 4
Outside db: 0 deg F
Inside db: 70 deg F
Design TD: 70 deg F

Summer
COOLING ZONE: ZONE 1
Outside db: 90 deg F
Inside db: 70 deg F
Design TD: 20 deg F
Room RH 55%

COOLING ZONE: ZONE 2
Outside db: 90 deg F
Inside db: 70 deg F
Design TD: 20 deg F
Room RH 55%

COOLING ZONE: ZONE 3
Outside db: 90 deg F
Inside db: 70 deg F
Design TD: 20 deg F
Room RH 55%

COOLING ZONE: ZONE 4
Outside db: 90 deg F
Inside db: 70 deg F
Design TD: 20 deg F
Room RH 55%

Heating Summary

Total Heat Loss: 283164 Btuh
Ventilation CFM: 818
Heat Required for Ventilation: 69300 Btuh

Cooling Summary

Total Sensible Gain: 84578 Btuh
Total Latent Gain: 20960 Btuh
Total Gain: 105538 Btuh

DAVID & SUSAN SICKEL
 PRINCETON AVE
 BRICK, NJ,
 J. GRECO- MON OIL BURNER
 38 RT 35
 NEPTUNE, NJ, 07753

Tuesday, January 1, 1980

DAVID

Room Summary Load Report (Btuh)

Room Name	Total Heating	Total Cooling	Sens. Cooling	Latent Cooling	Required Heating CFM/GPM	Required Cooling CFM/GPM	Max Required CFM/GPM
MAID'S RM	6301	2921	2628	293	84/0.2	133/0.3	133/0.3
BATH 1	1147	751	509	242	15/0.0	26/0.1	26/0.1
LAUNDRY	8017	3316	2957	359	107/0.2	149/0.3	149/0.3
DEN	13476	7235	6188	1047	180/0.4	313/0.7	313/0.7
KIT DINETTE	36006	17754	15695	2059	481/1.1	793/1.7	793/1.7
DIN BAR	12197	5657	4578	1079	163/0.4	231/0.5	231/0.5
LIVING RM	22736	8799	7306	1493	304/0.7	369/0.8	369/0.8
HALL FOYER	21295	5267	4657	610	285/0.6	235/0.5	285/0.6
STUDY	4237	1311	1035	276	57/0.1	52/0.1	57/0.1
BED 3	9986	3845	3522	323	134/0.3	178/0.4	178/0.4
BED 2	5505	3434	3155	279	74/0.2	159/0.4	159/0.4
BATH 3	3283	1091	714	377	44/0.1	36/0.1	44/0.1
HALL	3165	442	377	65	42/0.1	19/0.0	42/0.1
BATH 4	5683	2717	2313	404	76/0.2	117/0.3	117/0.3
WALK IN	1608	245	228	17	21/0.0	12/0.0	21/0.0
BED 1	10754	4203	3867	336	144/0.3	195/0.4	195/0.4
SUSAN CLOSET	3152	1425	1083	342	42/0.1	55/0.1	55/0.1
SUSAN DRESSING	6974	2489	2251	238	93/0.2	114/0.3	114/0.3
MASTER BED	13009	6204	5326	878	174/0.4	269/0.6	269/0.6
DAVID DRESSING	8156	2346	2109	237	109/0.2	107/0.2	109/0.2

DAVID & SUSAN SICKEL
PRINCETON AVE
BRICK, NJ,
J. GRECO- MON OIL BURNER
38 RT 35
NEPTUNE, NJ, 07753

Tuesday, January 1, 1980

HEATING ZONE REPORT: ZONE 1

Ducts in Attic, Garage, Exterior Wall or Open Crawl Space, R-4 Insulation
Ducts are Taped at the Joints

Rooms in this zone: MAID'S RM, BATH 1, LAUNDRY, DEN, KIT DINETTE

Volume: 12776.0 cu.ft.

Zone specific leakage area: 25.0 sq.in.

Thermostat settings:	70 deg.
Design temperature difference:	70 deg.
Heating system supply temp:	140 deg.
Zone based infiltration:	58 CFM
Infiltration from rooms:	204 CFM
Mechanical ventilation:	250 CFM
Total ventilation:	512 CFM
Required ventilation:	155 CFM
Exchanger temperature change:	.68 deg.
Air distribution flow:	1185 CFM
Hydro distribution flow:	2.6 GPM
Total duct heat loss:	10824 Btuh
Other room based heat loss:	54123 Btuh
Zone infiltration heat loss:	23677 Btuh
Total heating load:	88624 Btuh
Average heat loss:	6.94 Btuh per cu.ft.

DAVID & SUSAN SICKEL
PRINCETON AVE
BRICK, NJ,
J. GRECO- MON OIL BURNER
38 RT 35
NEPTUNE, NJ, 07753

Tuesday, January 1, 1980

COOLING ZONE REPORT: ZONE 1

Ducts in Attic, Garage, Exterior Wall or Open Crawl Space, R-4 Insulation
Ducts are Taped at the Joints

Rooms in this zone: MAID'S RM, BATH 1, LAUNDRY, DEN, KIT DINETTE

Volume: 12776.0 cu.ft.

Zone specific leakage area: 25.0 sq.in.

Relative humidity: 55% Design grains difference: 23

Thermostat setting:	70 deg.
Design temperature difference:	20 deg.

Zone based infiltration:	23 CFM
Infiltration from rooms:	80 CFM
Mechanical ventilation:	250 CFM

Total ventilation:	353 CFM
Required ventilation:	53 CFM

Exchanger temperature change:	18 deg.
Air distribution flow:	1716 CFM
Hydro distribution flow:	3.8 GPM

Total duct heat gain:	3647 Btuh
Other room based sensible gain:	24330 Btuh
Zone based sensible gain:	5995 Btuh
Total sensible cooling load:	33972 Btuh

Total room based latent gain:	4000 Btuh
Zone based latent gain:	4261 Btuh
Total latent cooling load:	8261 Btuh

Total cooling load:	42233 Btuh
Sensible to total load ratio:	80%

Average heat gain: 3.31 Btuh per cu.ft.

DAVID & SUSAN SICKEL
PRINCETON AVE
BRICK, NJ,
J. GRECO- MON OIL BURNER
38 RT 35
NEPTUNE, NJ, 07753

Tuesday, January 1, 1980

HEATING ZONE REPORT: ZONE 2

Ducts in Vented or Unvented Crawl Space or Basement, No Insulation
Ducts are Taped at the Joints

Rooms in this zone: DIN BAR, LIVING RM, HALL FOYER

Volume: 21684.0 cu.ft.

Zone specific leakage area: 25.0 sq.in.

Thermostat setting:	70 deg.
Design temperature difference:	70 deg.
Heating system supply temp:	140 deg.
Zone based infiltration:	58 CFM
Infiltration from rooms:	183 CFM
Mechanical ventilation:	250 CFM
Total ventilation:	490 CFM
Required ventilation:	155 CFM
Exchanger temperature change:	68 deg.
Air distribution flow:	1068 CFM
Hydro distribution flow:	2.4 GPM
Total duct heat loss:	11245 Btuh
Other room based heat loss:	44983 Btuh
Zone infiltration heat loss:	23677 Btuh
Total heating load:	79905 Btuh
Average heat loss:	3.68 Btuh per cu.ft.

DAVID & SUSAN SICKEL
PRINCETON AVE
BRICK, NJ,
J. GRECO- MON OIL BURNER
38 RT 35
NEPTUNE, NJ, 07753

Tuesday, January 1, 1980

COOLING ZONE REPORT: ZONE 2

Ducts in Vented or Unvented Crawl Space or Basement, R-2 Insulation
Ducts are Taped at the Joints

Rooms in this zone: DIN BAR, LIVING RM, HALL FOYER

Volume: 21684.0 cu.ft.

Zone specific leakage area: 25.0 sq.in.

Relative humidity: 55% Design grains difference: 23

Thermostat setting:	70 deg.
Design temperature difference:	20 deg.

Zone based infiltration:	23 CFM
Infiltration from rooms:	71 CFM
Mechanical ventilation:	50 CFM

Total ventilation:	144 CFM
Required ventilation:	90 CFM

Exchanger temperature change:	18 deg.
Air distribution flow:	916 CFM
Hydro distribution flow:	2.0 GPM

Total duct heat gains:	1503 Btuh
Other room based sensible gains:	15038 Btuh
Zone based sensible gains:	1595 Btuh
Total sensible cooling load:	18136 Btuh

Total room based latent gains:	3182 Btuh
Zone based latent gains:	1133 Btuh
Total latent cooling load:	4315 Btuh

Total cooling load:	22451 Btuh
Sensible to total load ratio:	81%

Average heat gain:	1.04 Btuh per cu.ft.
--------------------	----------------------

DAVID & SUSAN SICKEL
PRINCETON AVE
BRICK, NJ,
J. GRECO- MON OIL BURNER
38 RT 35
NEPTUNE, NJ, 07753

Tuesday, January 1, 1980

HEATING ZONE REPORT: ZONE 3

Ducts in Attic, Garage, Exterior Wall or Open Crawl Space, R-4 Insulation
Ducts are Taped at the Joints

Rooms in this zone: STUDY, BED 3, BED 2, BATH 3, HALL, BATH 4, WALK IN, BED 1

Volume: 9971.5 cu.ft.

Zone specific leakage area: 25.0 sq.in.

Thermostat setting:	70 deg.
Design temperature difference:	70 deg.
Heating system supply temp:	140 deg.

Zone based infiltration:	58 CFM
Infiltration from rooms:	116 CFM
Mechanical ventilation:	250 CFM

Total ventilation:	423 CFM
Required ventilation:	155 CFM

Exchanger temperature change:	68 deg.
Air distribution flow:	908 CFM
Hydro distribution flow:	2.0 GPM

Total duct heat loss:	7368 Btuh
Other room based heat loss:	36853 Btuh
Zone infiltration heat loss:	23677 Btuh

Total heating load:	67898 Btuh
---------------------	------------

Average heat loss:	6.81 Btuh per cu.ft.
--------------------	----------------------

DAVID & SUSAN SICKEL
PRINCETON AVE
BRICK, NJ,
J. GRECO- MON OIL BURNER
38 RT 35
NEPTUNE, NJ, 07753

Tuesday, January 1, 1980

COOLING ZONE REPORT: ZONE 3

Ducts in Attic, Garage, Exterior Wall or Open Crawl Space, R-4 Insulation
Ducts are Taped at the Joints

Rooms in this zone: STUDY, BED 3, BED 2, BATH 3, HALL, BATH 4, WALK IN, BED 1

Volume: 9971.5 cu.ft.

Zone specific leakage area: 25.0 sq.in.

Relative humidity: 55% Design grains difference: 23

Thermostat settings:	70 deg.
Design temperature difference:	20 deg.

Zone based infiltration:	23 CFM
Infiltration from rooms:	45 CFM
Mechanical ventilation:	150 CFM

Total ventilation:	218 CFM
Required ventilation:	41 CFM

Exchanger temperature change:	18 deg.
Air distribution flow:	960 CFM
Hydro distribution flow:	2.1 GPM

Total duct heat gain:	1981 Btuh
Other room based sensible gain:	13230 Btuh
Zone based sensible gain:	3795 Btuh
Total sensible cooling load:	19006 Btuh

Total room based latent gain:	2077 Btuh
Zone based latent gain:	2697 Btuh
Total latent cooling load:	4774 Btuh

Total cooling load:	23780 Btuh
Sensible to total load ratio:	80%

Average heat gain:	2.38 Btuh per cu.ft.
--------------------	----------------------

DAVID & SUSAN SICKEL
PRINCETON AVE
BRICK, NJ,
J. GRECO- MON OIL BURNER
38 RT 35
NEPTUNE, NJ, 07753

Tuesday, January 1, 1980

HEATING ZONE REPORT: ZONE 4

Ducts in Attic, Garage, Exterior Wall or Open Crawl Space, R-4 Insulation
Ducts are Taped at the Joints

Rooms in this zone: SUSAN CLOSET, SUSAN DRESSING, MASTER BED, DAVID DRESSING

Volume: 11990.0 cu.ft.

Zone specific leakage area: 22.0 sq.in.

Thermostat setting:	70 deg.
Design temperature difference:	70 deg.

Zone based infiltration:	51 CFM
Infiltration from rooms:	165 CFM
Mechanical ventilation:	150 CFM

Total ventilation:	366 CFM
Required ventilation:	49 CFM

Exchanger temperature change:	68 deg.
Air distribution flow:	625 CFM
Hydro distribution flow:	1.4 GPM

Total duct heat loss:	4079 Btuh
Other room based heat loss:	27212 Btuh
Zone infiltration heat loss:	15446 Btuh

Total heating load:	46737 Btuh
---------------------	------------

Average heat loss:	3.90 Btuh per cu.ft.
--------------------	----------------------

DAVID & SUSAN SICKEL
PRINCETON AVE
BRICK, NJ,
J. GRECO- MON OIL BURNER
38 RT 35
NEPTUNE, NJ, 07753

Tuesday, January 1, 1980

COOLING ZONE REPORT: ZONE 4

Ducts in Attic, Garage, Exterior Wall or Open Crawl Space, R-4 Insulation
Ducts are Taped at the Joints

Rooms in this zone: SUSAN CLOSET, SUSAN DRESSING, MASTER BED, DAVID DRESSING

Volume: 11990.0 cu.ft.

Zone specific leakage area: 25.0 sq.in.

Relative humidity: 55% Design grains difference: 23

Thermostat setting:	70 deg.
Design temperature difference:	20 deg.

Zone based infiltration:	23 CFM
Infiltration from rooms:	65 CFM
Mechanical ventilation:	100 CFM

Total ventilation:	187 CFM
Required ventilation:	49 CFM

Exchanger temperature change:	18 deg.
Air distribution flow:	680 CFM
Hydro distribution flow:	1.5 GPM

Total duct heat gain:	1403 Btuh
Other room based sensible gain:	9366 Btuh
Zone based sensible gain:	2695 Btuh
Total sensible cooling load:	13464 Btuh

Total room based latent gain:	1695 Btuh
Zone based latent gain:	1915 Btuh
Total latent cooling load:	3610 Btuh

Total cooling load:	17074 Btuh
Sensible to total load ratio:	79%

Average heat gain: 1.42 Btuh per cu.ft.

DAVID SICKEL
PRINCETON AVE
BRICK, N.J.

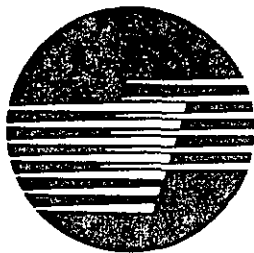
EXISTING EQUIPMENT

output 94,000

ZONE I	GAS FURNACE	105,000 BTU Input		
ZONE II	"	"	"	"
ZONE III	"	100,000	"	"

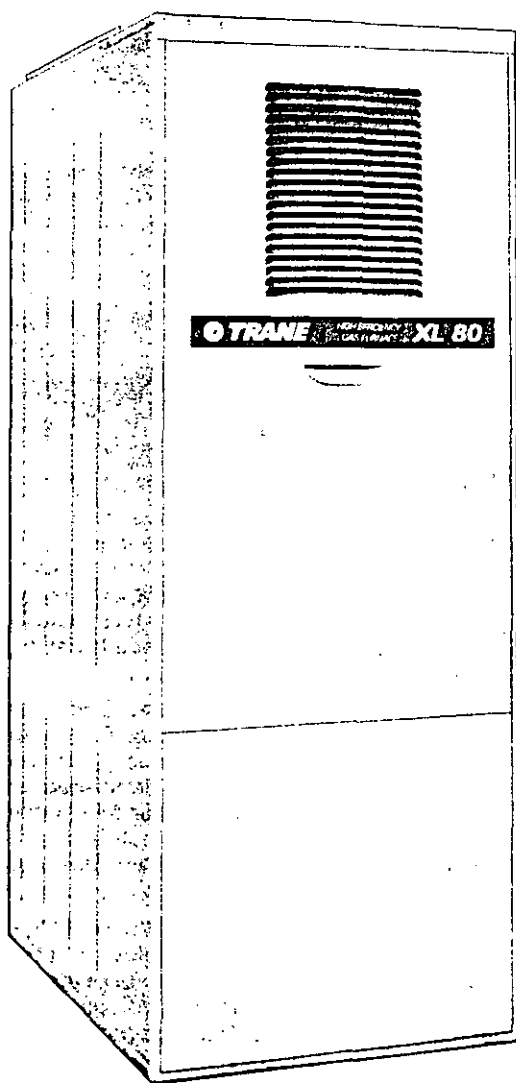
NEW EQUIPMENT - TO BE TRANE

ZONE I	GAS FURNACE	TUD130	130,000 BTU Input	
ZONE II	"	"	"	"
ZONE III	"	TUD090	90,000	"
ZONE IV	HEAT PUMP w/	44,100	BTU FLEWENT	



TRANE™

XL 80
ELECTRONIC IGNITION
GAS-FIRED FURNACE



MODELS TUD060,090,120A
UPFLOW

XL 80 STANDARD EQUIPMENT

- Non-prorated 20 year limited warranty
- Insulated heavy gauge wrap-around steel cabinet casing
- Vent with water heater using metal or masonry chimney.
- Durable, cycle tested, heavy gauge aluminized steel heat exchanger
- Single port aluminized steel non-linting burners
- Complete front service access
- Cleanable air filter
- Redundant gas valve
- Flame sensor
- Manual shut off valve
- 100% automatic safety shut-off
- Limit and adjustable fan control
- Multi-speed direct drive blower assembly for automatic heat/cool air volume variation
- Air conditioning fan relay
- 40VA control transformer to serve heating and air conditioning operations
- Molex plug blower speed change
- Low energy power vent blower, to increase efficiency and provide a positive discharge of gas fumes
- Vent proving pressure differential switch
- Blower door safety switch
- Energy-saving hot surface ignition system with safety control
- Flame roll out safety device
- Optional bottom or side return air
- Left side gas-electric supply field convertible to right side.

OPTIONAL EQUIPMENT FOR HEATING UNITS

Heating Only Thermostat without Fan Switch (Vertical)	BAYSTAT388
Heating Only Thermostat with Fan Switch (Vertical)	BAYSTAT303
Heat/Cool Thermostat with Fan Switch (Horizontal)	AY28X092
Heat/Cool Thermostat with Fan Switch (Vertical)	AY28X105
1 Stage Heating/Cooling Thermostat	BAY28X182
Sub-base for BAY28X182 Thermostat (Automatic changeover)	BAY28X187
Locking Thermostat Cover	BAY28X190
Electronic Air Cleaner (To 1,400 CFM)	BEF140C
Electronic Air Cleaner (To 2,000 CFM)	BEF200C
Accessory Relay Kit	BAY24X043
Sleeve for BEF140C	BAY99X109
Sleeve for BEF200C	BAY99X110
Remote Power Pack (BEF140,200)	BAY40X039
Transformer — Relay for Remote Control	AY24X035
Coil Enclosure (TUD060A924)	BAYCLE1224A
Coil Enclosure (TUD060A936,090A936,090A948)	BAYCLE1842A
Coil Enclosure (TUD120A960)	BAYCLE2449A
L.P. Gas Conversion Kit (from Natural to Propane Gas)	BAY41X245

FEATURES

NATURAL GAS MODELS — Central heating furnace designs are certified by the American Gas Association for both natural and L.P. gas. Limit setting and rating data were established and approved under standard rating conditions using American National Standards Institute standards.

SAFE OPERATION — The Electronic Hot Surface Ignition System has solid state devices, which continuously monitor for presence of flame, when the system is in the heating mode of operation. Dual solenoid combination gas valve and regulator provide extra safety.

QUICK HEATING — Durable, cycle tested, heavy gauge aluminized steel heat exchanger quickly transfers heat to provide warm conditioned air to the structure. **Low energy power vent blower**, to increase efficiency and provide a positive discharge of gas fumes to the outside. Allows common venting with hot water heater.

BURNERS — Single port non-linting burners will give years of quiet and efficient service. This burner provides even distribution of heat. All models can be converted to LP gas without changing burners.

FAN-LIMIT CONTROL — Automatic temperature "on", temperature "off" with adjustable fan and limit control.

AIR DELIVERY — The multispeed, direct drive blower motor, with sufficient airflow range for most heating and cooling requirements, will switch from heating to cooling speeds on demand from room thermostat. The blower door safety switch will prevent or terminate furnace operation when the blower door is removed. (Fan relay and 40VA control transformer is standard).

STYLING — Heavy gauge steel and "wrap-around" cabinet construction is used in the cabinet with baked-on enamel finish for strength and beauty. The heat exchanger section of the cabinet is completely lined with foil faced fiberglass insulation. This results in quiet and efficient operation due to the excellent acoustical and insulating qualities of fiberglass. Built-in bottom pan and alternate bottom, left or right side return air connection provision.

FEATURES AND GENERAL OPERATION — The XL 80 High Efficiency Gas Furnaces employ a Hot Surface Ignition system, which eliminates the waste of a constant burning pilot. The solid state ignition control lights the main burners upon a demand for heat from the room thermostat. Complete front service access.

- a. Low energy power venter.
- b. Vent proving differential switch.

PRODUCT SPECIFICATIONS^①

MODEL	TUD060A924A	TUD060A936A	TUD090A936A	TUD090A948A	TUD120A960A											
RATINGS																
Input, BTUH②	60 000	60 000	90 000	90 000	120 000											
Capacity, UI BTUH④	48 000	48 000	71 000	72 000✓	95 000✓											
AFUE④	80.0	80.0	80.0	80.0	80.4											
Temp. Rise (Min. — Max.) °F.	40 — 70	40 — 70	45 — 75	45 — 75	55 — 85											
BLOWER DRIVE	DIRECT	DIRECT	DIRECT	DIRECT	DIRECT											
Dia. — Width (in.)	10 x 4	10 x 7	10 x 7	9 x 9	12-5/8 x 11-5/8											
No. Used	1	1	1	1	1											
Speeds (No.)	3	4	4	4	4											
CFM vs. in. w.g.	SEE FAN PERFORMANCE TABLE															
Motor HP	1/3	1/3	1/3	1/2	3/4											
R.P.M.	1 075	1 075	1 075	1 375	1 075											
Volts/Ph./Hz.	115/1/60	115/1/60	115/1/60	115/1/60	115/1/60											
FILTER — Furnished?	YES	YES	YES	YES	YES											
Type Recommended																
Hi Vel. (No. - Size - Thk.)	1 - 12 x 25 - 1 in.	1 - 16 x 25 - 1 in.	1 - 16 x 25 - 1 in.	1 - 16 x 25 - 1 in.	1 - 20 x 25 - 1 in.											
VENT — Size (in.)	4 ROUND	4 ROUND	4 ROUND	4 ROUND	4 ROUND											
HEAT EXCHANGER																
Type — Fired	ALUMINIZED STEEL TYPE 1															
Gauge	20	20	20	20	20											
ORIFICES — Main																
Nat. Gas Qty. — Drill Size	2 — 37	2 — 37	3 — 37	3 — 37	4 — 37											
L.P. Gas Qty. — Drill Size	2 — 53	2 — 53	3 — 53	3 — 53	4 — 53											
GAS VALVE	REDUNDANT — SINGLE STAGE															
PILOT SAFETY DEVICE																
Type	HOT SURFACE IGNITOR															
BURNERS — Type																
Number	2	2	3	3	4											
POWER CONN. — V/Ph./Hz.③	115/1/60	115/1/60	115/1/60	115/1/60	115/1/60											
Ampacity (In Amps.)	11	8	7	12	11											
Fuse Size — Max. (Amps.)	15	15	15	15	15											
PIPE CONN. SIZE (in.)	1/2	1/2	1/2	1/2	1/2											
DUCT CONN.	SEE OUTLINE DRAWING															
DIMENSIONS	H	W	D	H	W	D	H	W	D	H	W	D	H	W	D	
Crated (in.)	50%	14	30%	50%	20	30%	50%	20	30%	50%	20	30%	54%	26	30%	
Uncrated	48%	12	28%	48%	18	28%	48%	18	28%	48%	18	28%	53	24	28%	
WEIGHT																
Shipping (lbs.) / Net (lbs.)	132 / 122		180 / 165		195 / 180		215 / 195		220 / 200							

① Central furnace heating designs are certified by the American Gas Association Laboratories. Limit settings and rating data were established under laboratory test conditions using American National Standards Institute Standards.

② Ratings shown are for elevations up to 2000 feet. For elevations above 2000 feet, ratings should be reduced at the rate of 4% for each 1000 feet above sea level.

③ The above wiring specifications are in accordance with the National Electrical Code; however installations must comply with Local codes.

④ Based on U.S. Government Standard Test.

(UI = Upflow Indoor)



☐ CAFRA
☐ WETLANDS
☒ WATERFRONT DEVELOPMENT
UPLAND

PROJECT NUMBER: 89-0057-1

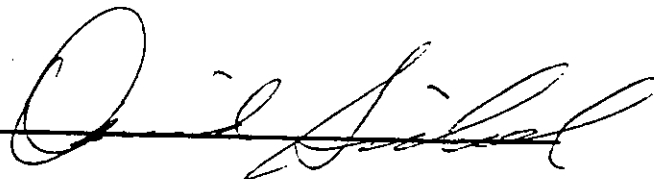
ACCEPTANCE OF REVOCABLE PERMIT

Date 3/31/89

STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF COASTAL RESOURCES
BUREAU OF COASTAL PROJECT REVIEW
CN 401
TRENTON, NEW JERSEY 08625

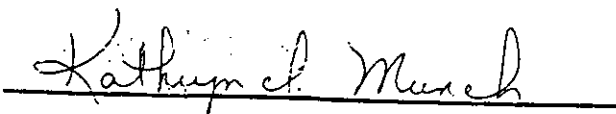
Gentlemen:

The undersigned hereby accepts the revocable permit issued by the Department of Environmental Protection, Division of Coastal Resources, dated March 22, 1989 subject to the terms and conditions thereof including but not limited to the right of the State to revoke same with cause and also subject to all provisions of law, rules and regulations of any government agency applicable thereto.

Name 

Title _____

Attest:



(This shall be properly signed, witnessed and sealed)

KATHRYN L. MUNCH
Notary Public of New Jersey
My Commission Expires Mar. 23, 1994

DEPARTMENT OF ENVIRONMENTAL PROTECTION

CN 402

Trenton, N.J. 08625

PERMIT



The New Jersey Department of Environmental Protection grants this permit in accordance with your application, attachments accompanying same application, and applicable laws and regulations. This permit is also subject to the further conditions and stipulations enumerated in the supporting documents which are agreed to by the permittee upon acceptance of the permit.

Permit No. 89-0057-1	Issuance Date March 22, 1989	Effective Date March 22, 1989	Expiration Date March 22, 1994
Name and Address of Applicant David & Susan Sickles 214 Caranetta Drive Lakewood, N.J. 08701	Location of Activity/Facility Block 913, Lot 19 Brick Township Ocean County	Name and Address of Owner Same as applicant	
Issuing Division Coastal Resources	Type of Permit Waterfront Development	Statute(s) NJSA 12:5-3	Application No. 89-0057-1

This permit grants permission to: Upland

Construct a total of 1684 square feet of remodeling and addition to a one story existing residential structure located approximately 102.7 feet from the mean high water line of the Metedeconk river and in flood zone C and B, as shown on plans in six sheets prepared by Nicholas V. Coppola of Donald W. Smith Associates dated November 4, 1988. Plans were submitted to the Division of Coastal Resources on January 27, 1989.

The issuance of this permit in no way relinquishes any state claim resulting from the subject property being now or formerly flowed by the mean high tide. The state of New Jersey is not requiring that a claim, if one exists, be cleared at this time, however, it may be in your interest to do so. For more information, please contact the Bureau of Tidelands, CN 401, Trenton, New Jersey 08625.

The permittee shall allow an authorized Division representative the right to inspect construction pursuant to N.J.A.C. 7:7E-1.5(b)4.

This permit is authorized under and in compliance with Coastal Resources and Development Policies for Stormwater Runoff (7:7E-8.7) and Flood Prone Areas (7:7E-8.19).

Approved by the Department of Environmental Protection

Ruth Ehinger
Ruth Ehinger, Chief

3/22/89
DATE

Sheldon Franklin

RESOLUTION

WHEREAS, David C. Sickel and Susan L. Sickel have applied to the Board of Adjustment of the Township of Brick for permission to: Construct an addition to an existing dwelling requiring side yard setback variances at premises located at 417 Princeton Avenue, Township of Brick and known as Block 913, Lot 19 on the Tax Map of the township of Brick which premises are in a R-15 zone; and

WHEREAS, the Board after carefully considering the evidence presented by the applicant and of the adjoining property owners and general public, has made the following factual findings:

1) Applicants seek to construct an addition to an existing structure, requiring variances to allow for an existing 11.9' setback on the west side of the property, 12' side yard required. The easterly side presently has an existing garage at 5.8' from the side line and the proposed addition would include 5.8' and 11.8' from the side yard boundary.

2) The addition to the existing dwelling will greatly enhance the value of the property, as well as the value of surrounding homes.

3) The addition will not interfere in any way with existing adjacent homes.

4) No neighbors have appeared to voice objections.

WHEREAS, THE BOARD has determined that the relief requested by the applicant can be granted without substantial detriment to the public good and without substantially impairing the intent and purpose of the Zone Plan and Zoning Ordinance of the Township of Brick;

NOW, THEREFORE BE IT RESOLVED by the Board of Adjustment of the Township of Brick, on the 28th day of June, 1989 that the application of David and Susan Sickel be granted.

Pursuant to the paragraph 44A-22 of the Ordinances of the Township of Brick, entitled Expiration of Variances: any variance from the terms permitting the erection or alteration of any structure or structures or permitting specified use of any premises shall have been actually commenced on each and every structure permitted by said variance, or unless such permitted use has actually been commenced, within nine (9) months from the date of entry of the Judgement or determination of the Board of Adjustment; except, however, that the running of the period of limitation herein provided shall be tolled from the date of filing an appeal from the decision of the Board of Adjustment to the governing body or to a Court of competent jurisdiction, until the termination in any manner of such appeal or proceeding.

Any construction commenced within the nine (9) month period provided for in this section shall be complete within the eighteen (18) months of the date of entry of the judgement of the Board of Adjustment; except, however, that the running of the period of limitation shall be tolled from the date of filing of the appeal from the decision of the Board of Adjustment to the governing body or to a Court of competent jurisdiction, until the termination in any manner such appeal or proceeding.

Applicants attention is also drawn to paragraph 44A-36 of the Ordinances of the Township of Brick and the applicant should be aware that there is a continuing duty on the part of the applicant, subsequent to the granting of the variance to maintain the municipal taxes in order to obtain a building permit and Certificate of Occupancy thereafter of the structure to be erected herein approved.

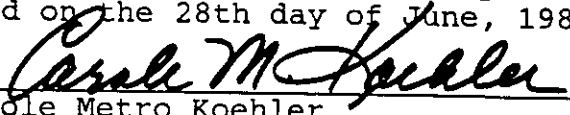
~~SUBJECT, HOWEVER, TO THE FOLLOWING CONDITIONS~~ (2)

ROLL CALL VOTE

Moved by: Lancellotti
Second by: Kelly
Those in favor: Acropolis, Underwood, Lancellotti,
Kelly, Sevarino, Fox, Leahy

CERTIFICATION

I, Carole Metro Koehler, Clerk to the Board of Adjustment of the Township of Brick, County of Ocean, State of New Jersey do hereby certify that the foregoing Resolution was duly passed by the said Board of Adjustment of the Township of Brick at a meeting held on the 28th day of June, 1989.



Carole Metro Koehler
Secretary
Board of Adjustment
Brick Town, NJ

OFFICE OF
DIVISION OF INSPECTION

BLOCK 913
LOT 19

ENGINEERING DEPARTMENT,

I request to be exempted from the plot plan ordinance for the minor addition to be constructed at 419 Palaceton Ave

THANK YOU,

PHONE NUMBER _____

APPLICANT SIGNATURE _____

1. YES ☐ NO ☐ Are you removing excavated materials from site?
Please explain.

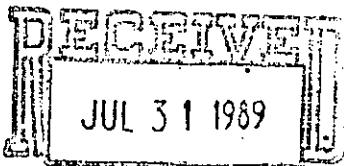
2. YES ☐ NO ☐ Are you constructing a retaining wall?
If yes, provide following information

Type:

- ☐ Railroad ties
☐ Concrete

Height: _____
Length: _____

Attach plan providing details location - Plan must be certified by licensed Engineer or Architect.



MUNICIPAL ENGINEER

OFFICIAL USE ONLY

Preliminary Inspection Construction Inspection Final Inspection

Accepted ☒

Accepted ☐

Accepted ☐

Rejected ☐

Rejected ☐

Rejected ☐

Date 8-1-89

Date _____

Date _____

Signature [Signature]

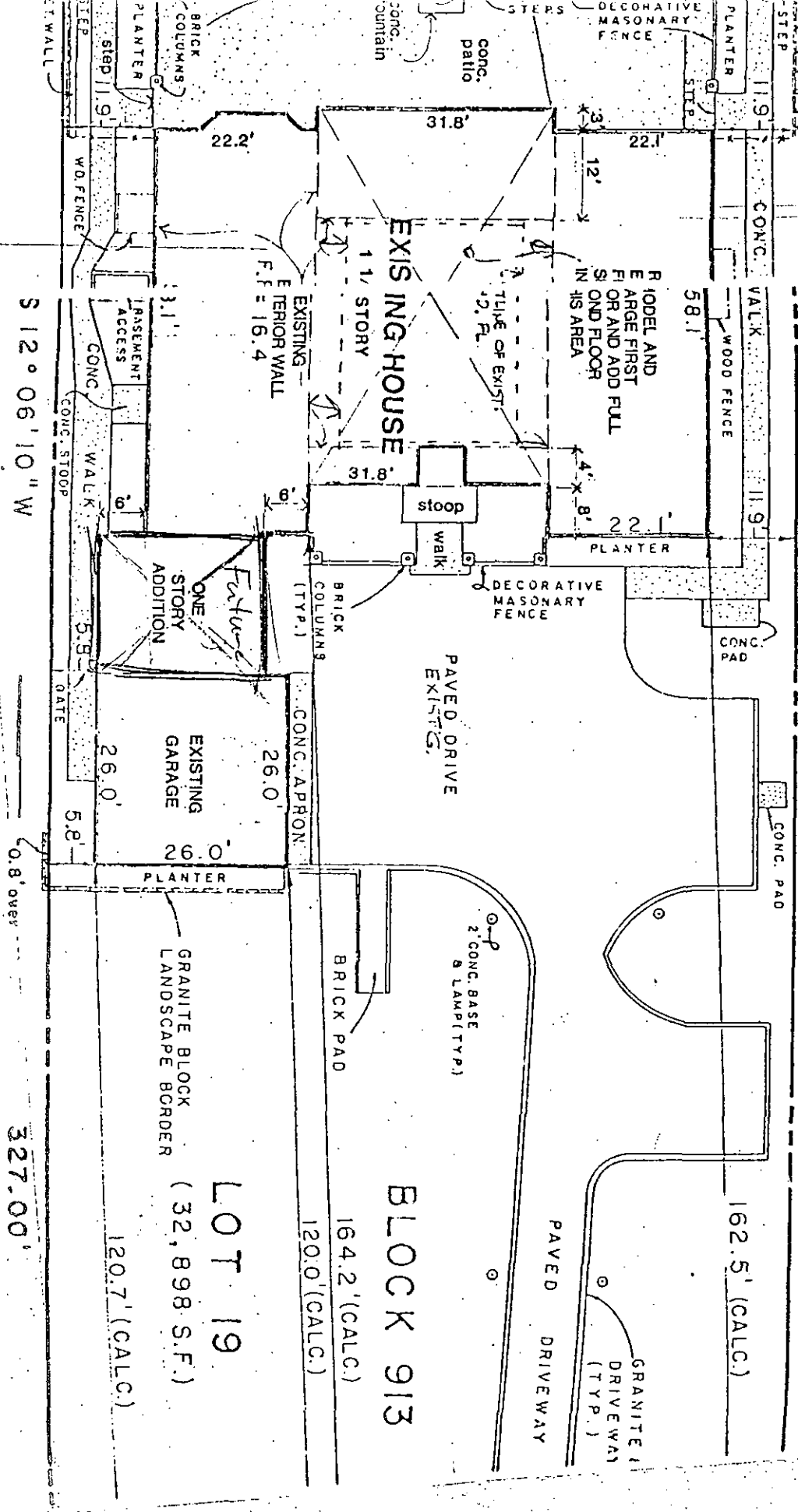
Signature _____

Signature _____

N 12° 06' 10" E

UTILITY POLE

345.11'



S 12° 06' 10" W

327.00'

EXISTING HOUSE

1 1/2 STORY

EXISTING
F.F. = 16.4

PAVED DRIVE
EXISTING

BLOCK 913

BRICK PAD

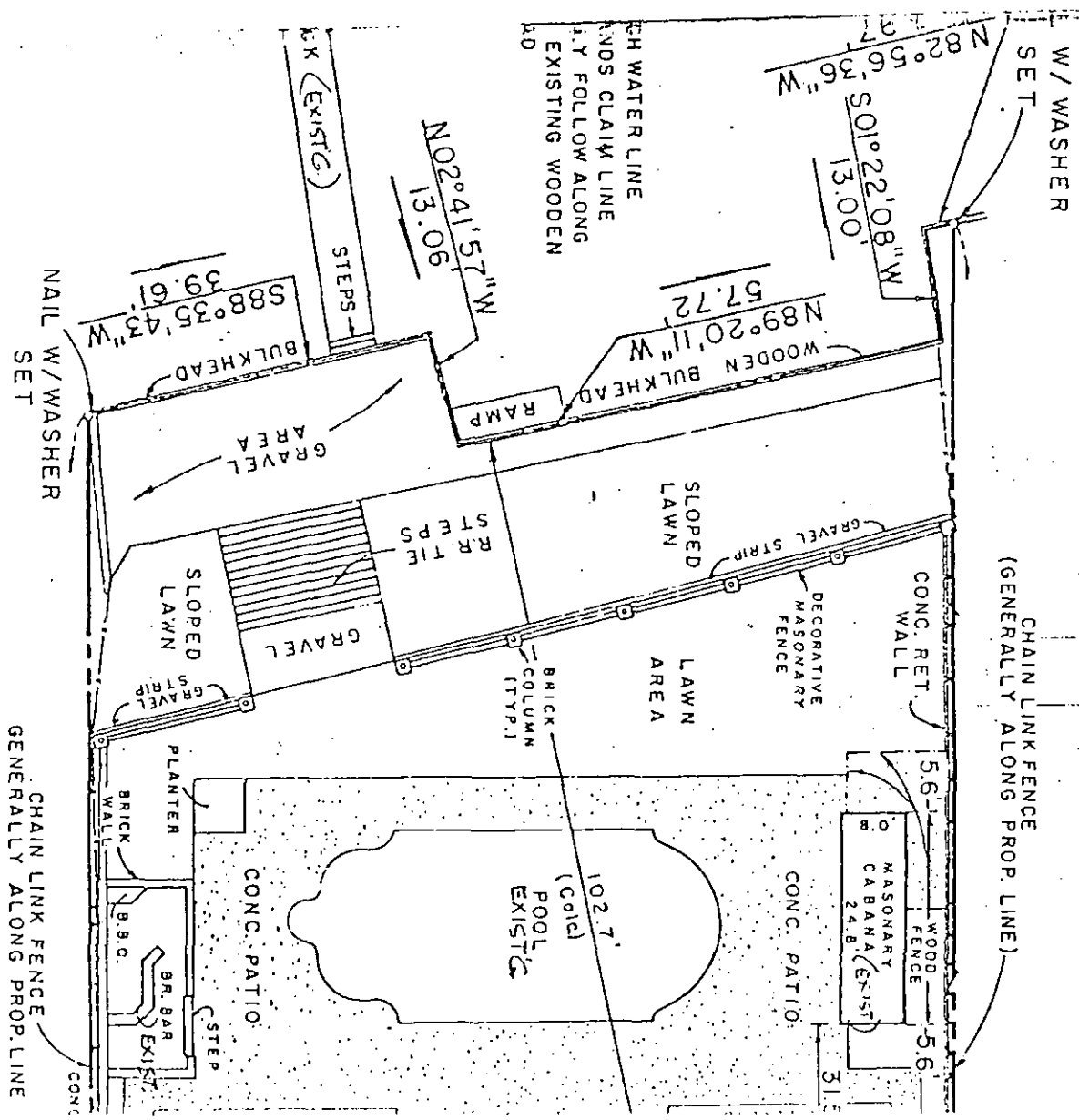
164.2' (CALC.)
120.0' (CALC.)

LOT 19

GRANITE BLOCK
LANDSCAPE BORDER
(32,898 S.F.)

120.7' (CALC.)

0.8' over



TOWNSHIP OF BRICK

OCEAN COUNTY, NEW JERSEY

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

OFFICE OF: ENGINEERING



(201) 477-5000

REQUEST FOR INSPECTION

DATE: May 2, 1990 TIME: 2:00

NAME: _____ PHONE NUMBER: _____

DEVELOPMENT: _____

ADDRESS: 417 East Princeton Ave.

DATE INSPECTION REQUESTED FOR: May 3, 1990

BLOCK: 913 LOT: 19

BLOCK: _____ LOT: _____

BLOCK: _____ LOT: _____

TYPE OF INSPECTION

PAVING: _____ GRAVEL: _____ STORM SEWER: _____

CURB: _____ SIDEWALK: _____ DRIVEWAY: _____

BULKHEAD: _____ FINAL ENG.: _____

OTHER: _____

COMMENTS: OK

NOTE: IF INSPECTIONS WILL BE OF A CONTINUING NATURE ASK FOR APPROXIMATE
NUMBER OF DAYS. ON GOING UNTIL _____

(DATE)

RECEIVED BY: [Signature]

INSPECTED BY: [Signature]

DATE: 5-3-90

(Refer to DAILY INSPECTION REPORT NO. _____)

OFFICE OF
DIVISION OF INSPECTION

BLOCK 413
LOT 19

ENGINEERING DEPARTMENT,

I request to be exempted from the plot plan ordinance for the minor addition to be constructed at 419 Blacaton Ave

THANK YOU,

PHONE NUMBER _____

APPLICANT SIGNATURE _____

1. YES ☐ NO ☐ Are you removing excavated materials from site?
Please explain.

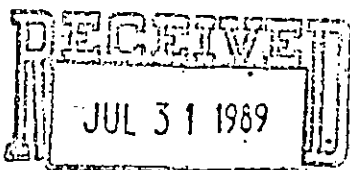
2. YES ☐ NO ☐ Are you constructing a retaining wall?
If yes, provide following information

Type:

- ☐ Railroad ties
☐ Concrete

Height: _____
Length: _____

Attach plan providing details location - Plan must be
certified by licensed Engineer or Architect.



MUNICIPAL ENGINEER

OFFICIAL USE ONLY

Preliminary Inspection Construction Inspection Final Inspection

Accepted ☒

Accepted ☐

Accepted ☒

Rejected ☐

Rejected ☐

Rejected ☐

Date 8-1-89

Date _____

Date 5-3-90

Signature [Signature]

Signature _____

Signature [Signature]

N 12° 06' 10" E

UTILITY POLE

345.11'

162.5' (CALC.)

PAVED DRIVEWAY

GRANITE II DRIVEWAY (TYP.)

2" CONC. BASE & LAMP (TYP.)

BLOCK 913

BRICK PAD

164.2' (CALC.)

120.0' (CALC.)

LOT 19

GRANITE BLOCK LANDSCAPE BORDER (32,898 S.F.)

120.7' (CALC.)

S 12° 06' 10" W

327.00'

