Get 1 Eng. plot

RECEIVED

TOWNSHIP OF BRICK

Jose P

CONSTRUCTION PERMIT APPLICATION

MAY 30 96

BUILDING

I. IDENTIFICATION

1. Proposed Work at: 1600 West Princeton Ave
2. Owner Name: Timothy J. SHEA JR. [redacted]
   Address 161 Royal Drive Bricktown N.J. 08723.
3. Principal Contractor: SAME Tel. ( ) SAME.
   Address SAME.
   Lic. No. or Builder Reg. No. 6522 Federal Emp. No. [redacted]
4. Architect or Engineer: Morgan M Davis Tel. [redacted]
   Address Lakewood N.J.
5. Responsible Person in Charge of Work Timothy J. SHEA JR. Tel [redacted]

II. PROPOSED WORK

A. TYPE OF WORK

1. ☐ Minor Work (Single Trade)
2. ☐ Small Job ($5,000 and no Prior Approvals)
   Complete only II.B., III and IV.A. and Page 2
3. ☑ New Building
4. ☐ Addition
5. ☐ Alteration
6. ☐ Repair, Replacement
7. ☐ Demolition
8. ☐ Other:

B. CATEGORIES OF WORK

Permit/Category		Estimated
1. ☑	Building/ Structural	$41,000.00
2. ☑	Plumbing	3700
3. ☑	Electrical	1800
4. ☑	Fire Protection	3200
5. ☐	Other	
6. ☐	Other	
	TOTAL COST	$49700.00

C. DO YOU WANT:

1. ☐ Partial Releases
2. ☐ Prototype Processing

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

1. ☐ Elevators/Dumbwaiters
2. ☐ High-Pressure Boilers
3. ☐ Refrigeration Systems
4. ☐ Pressure Vessels
5. ☐ Hazardous Uses/Places of Assembly
6. ☐ Cross-connections/ Backflow Preventors
7. ☐ Sprinklers
8. ☐ Smoke Control Systems in Open Wells

III. DESCRIPTION OF BUILDING USE (USE GROUPS)

A. RESIDENTIAL

1. ☐ Hotels (R–1)
2. ☐ Multi-Family (R–2) HMD Reg. No.:
3. ☐ Two Family (R–3b)
4. ☑ One-Family (R–3a)

If new construction, enter no. of dwelling units ____

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)
13. ☐ Moderate-Hazard Factory (F–1)
14. ☐ Low-Hazard Factory (F–2)
15. ☐ High-Hazard (H)
16. ☐ Institutional Detention Center (I–1)
17. ☐ Hospitals, Infirmaries (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 2
15. Height of Structure 26 Ft.
16. Area–Largest Floor 1092 Sq. Ft.
17. Bldg. Area–All Fls. 1900 Sq. Ft.
18. Volume of Structure 18484 Cu. Ft.
19. Total Land Area Disturbed 7600 Sq. Ft.

8214 22 13 14

LDS BR 10512507

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 _____

BLOCK NO. 821.22 LOT NO. 13.14 SUBDIVISION _____ PERMIT NO. 10021

PRIOR APPROVALS CHECKLIST

APPROVALS	LOCAL				COUNTY				REGIONAL				STATE				COMMENTS
	Prelim. Approval		Final Approval		Prelim. Approval		Final Approval		Prelim. Approval		Final Approval		Prelim. Approval		Final Approval		
	Init.	Date	Init.	Date	Init.	Date	Init.	Date	Init.	Date	Init.	Date	Init.	Date	Init.	Date	
☐ Planning Board																	
☐ Zoning Board																	
☐ Sewer Authority																	
☐ Water Authority																	
☐ Fire Department																	
☐ Police Department																	
☐ Health Department																	
☐ Soil Conservation																	
☐ N.J. Dept. of Community Affairs																	
☐ N.J. Dept. of Transportation																	
☐ N.J. Dept. of Environmental Protection																	
☐ Other: _____																	
☐ _____																	
☐ _____																	
☐ _____																	
☐ _____																	
☐ _____																	
☐ _____																	

SUBCODES AND SPECIAL REGULATIONS APPLICABLE:

	EDITION OF CODE		EDITION OF CODE		
☐ One and Two Family Dwellings	_____	☐ Mechanical	_____	☐ Flood Hazard	_____
☐ Building	_____	☐ Energy	_____	☐ As Built Elevation Certification	_____
☐ Electrical	_____	☐ Barrier Free	_____	☐ Other	_____
☐ Plumbing	_____	☐ 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	1/29/87	plb			
	Footings/Foundations					
	Framing					
	Architectural					
	Other 2			2/11/87	JS	VARIANCE
☒	PLUMBING			2/17/87	JS	
☑	ELECTRICAL	2/18/87	JC	2/20/87	RK	
☑	FIRE PROTECTION			2/23/87	CW	
☑	OTHER Eng			3/10/87	MT	rejected 6/5/87

CC ✓
aff ✓
ltr ✓

II. PERMIT/INSPECTION STATUS

Updated at time of permit and after final approvals.

Issue Date	Category	Revisions	Final Inspection	Comments
	ALL CONSTRUCTION			
	✓ BUILDING		8.15.88 JC	
	Footings/Foundations			
	Framing			
	Architectural			
	Other			
	PLUMBING			
	✓ ELECTRICAL		8-24-88 JC	
	✓ FIRE PROTECTION		8-24-88 JC	
	OTHER Elec		8-24-88 Rey	8-5-88

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. 10021	8-26-88
☐ Certificate of Continued Occupancy No. _____	_____
☐ Certificate of Approval No. _____	_____
☐ None	

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

	AMOUNT
BUILDING	$ 152.88
PLUMBING	85.00
ELECTRICAL	•
FIRE PROTECTION	15.00
OTHER _____	•
SUBTOTAL	$ 252.88
– LESS: 20% of subtotal (when plan review performed by state agency).	(25.29)
D.C.A. TRAINING FEE .0006 x 21840 Sq Ft =	13.10
CERTIFICATE OF OCCUPANCY	57.93
OTHER _____	•
OTHER _____	•
TOTAL COLLECTED WHEN PERMIT ISSUED	$ 329.20

DATE 3/13/87 Collected By Palo

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

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

TOWNSHIP OF BRICK

CERTIFICATE

CERT. NO. 10021
DATE ISSUED 8-26-88
Block 821-22 Lot 13,14
Subdivision

IDENTIFICATION

Owner Timothy Shea Jr.
Address 161 Royal Dr.
Brick, N.J. 08723
Tel. ( )

Agent
Address
Tel. ( )

Work Site Address 1600 West Princeton Ave
Lic. No.
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:

D. DESCRIPTION OF WORK:

one family dwelling

USE GROUP R-3 FIRE GRADING 1 Hour

MAXIMUM LIVE LOAD _____ MAXIMUM OCCUPANCY LOAD _____

SPECIFIC USE single family residence

FINAL COST OF CONSTRUCTION: $ 57,000.00

CONSTRUCTION OFFICIAL

U.C.C. Form F-260 (8/83) Light Green = Office Copy White = Applicant Copy Yellow/Orange = Tax Assessor Copy

TOWNSHIP OF BRICK

APPLICATION FOR CERTIFICATE

PERMIT NO. 10021
DATE ISSUED
Block 821.22 Lot 13-14
Subdivision
Notice No.

IDENTIFICATION

OWNER:
Name Timothy J. Shelton.
Address 1600 West Princeton Ave.
Town/State/Zip Brick N.J. 08723.

CONSTRUCTION LOCATION:
Address SAME.
[redacted]

ACTION

☒ CERTIFICATE OF OCCUPANCY
☐ CERTIFICATE OF APPROVAL
☐ CERTIFICATE OF CONTINUED OCCUPANCY
☐ TEMPORARY CERTIFICATE OF OCCUPANCY

USE GROUP: R-3 Previous R-3 Current

FINAL COST OF CONSTRUCTION: $ ≈ 57,000.00
(Include value of any new structure, all on-site improvements, built in furnishings and fixtures and all integral equipment exclusive of process or manufacturing equipment.)

A set of "As-Built" or amended drawings is required if the building or structure deviates from the approved plans filed with the construction permit. Use space below to describe any deviations from approved plans:

If you are requesting a Temporary Certificate of Occupancy, please explain why in the space below.

I hereby attest, that to the best of my knowledge, all work has been completed in accordance with the approved plans, permit and Regulations. Incomplete items listed on a Temporary Certificate of Occupancy will be completed by the date on the Certificate.

SIGNED: _____ OWNER/AGENT
☒ Owner
☐ Agent

U.C.C. Form F-270 (8/83)

TOWNSHIP OF BRICK

BUILDING SUBCODE TECHNICAL SECTION

PERMIT NO. 10021
DATE ISSUED 3-13-87
REVISION DATE
Block 821.22 Lot 13,14
Subdivision

A. IDENTIFICATION

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

Owner Timothy J. Shea JR.
Address 161 Royal Prix. Rockaway N.J.
Tel [redacted]
Work Site Address

Contractor SAME.
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

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

☐ See Plans

TYPE OF WORK:
- ☑ New Building
- ☐ Addition
- ☐ Alteration/Renovation
  - ☐ Roofing
  - ☐ Siding
  - ☐ Other
- ☐ Demolition
- ☐ Miscellaneous
  - ☐ Fence
  - ☐ Sign
  - ☐ Pool
  - ☐ Elevator
  - ☐ Other 21,840 cu ft

Fee Basis	Fee
	$
[redacted]	[redacted]
[redacted]	[redacted]

SUBTOTAL $

Minimum Building Fee (if applicable) $

Total Building Fee *(Greater of Minimum or Subtotal)* $

C. BUILDING CHARACTERISTICS

USE GROUP: _____ Present _____ Proposed

No. of Stories 2
Height of Structure 26 Ft.
Area–Largest Floor 1092 Sq. Ft.
Estimated Cost of Building Work: $ 41,000.00

Total Building Area–All Floors 1800 Sq. Ft.
Volume of Structure _____ Cu. Ft.
Total Land Area Disturbed _____ Sq. Ft.

D. COMMENTS

☐ Partial Releases ☐ Prototype Processing

U.C.C. Form F-110 (8/83) Green = Office Copy White = Applicant Copy Beige = Inspector Copy

TOWNSHIP OF BRICK

FIRE SUBCODE TECHNICAL SECTION

PERMIT NO. 10021
DATE ISSUED 3-13-87
REVISION DATE
Block 21.05 Lot 13, 14
Subdivision

A. IDENTIFICATION

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

Owner Timothy J. SIKA JR.
Address 161 ROYAL DRIVE, Brick Town NJ.
Tel [redacted]
Work Site Address

Contractor SAME
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 _____ 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 ☐ CO_2 ☐ 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: $ _____ $ _____

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) $ 15
Total Fire Protection Fee (*Greater of Minimum or Subtotal*) $ _____

C. FIRE PROTECTION CHARACTERISTICS

USE GROUP _____ Present _____ Proposed
Heating Systems – Location: GARAGE
Type: ☑ Gas ☐ Oil ☐ Electrical ☐ Solar ☐ Other _____
Fuel Storage Tank – Location: _____ Fuel Type: GAS Capacity: _____
Total Estimated Cost of Fire Protection Work: $ 3200

D. COMMENTS

☐ Partial Releases ☐ Prototype Processing

U.C.C. Form F-140 (8/83) Green = Office Copy White = Applicant Copy Pink = Inspection Copy

PLAN REVIEW AND INSPECTION — FIRE

DATE	JOB CONDITION/COMMENTS

JOB SUMMARY

☐ No Plans Required
☑ Plan Review Approved
Date: 2-23-87
Approved By: [signature]

INSPECTIONS FINAL

☒ CO ☐ CCO ☐ CA
Date: 8/11/88
Inspected By: JE

INSPECTIONS

Type	Failure Date			Approval Date
☐ Fire Suppression Test				
☐ Fire Alarm Test				
☒ Smoke Test				8/11/88
☐ TCO				
☒ Other Final				8/11/88
☐ Other				
☐ Other				
☐ Other				

U.C.C. Form F-140 (8/83)

PLUMBING SUBCODE TECHNICAL SECTION

PERMIT NO. 10021
DATE ISSUED 3-13-87
REVISION DATE
Block 321.22 Lot 13+14
Subdivision

A. IDENTIFICATION

APPLICANT — *Complete unshaded areas only*

Owner SAME
Address
Tel. ( )
Work Site Address

When changing contractors, notify this office

Contractor Timothy J. SHEA JR.
Address 161 Old Mill Drive
[redacted]
Federal Emp. No. 7309

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
2	Water Closet/Bidet/Urinal	$ 10.-		Garbage Disposal	$
1	Bathtub	5.-		Air Conditioner Unit	
3	Lavatory/Sink	15.-		Indirect Connection	
1	Shower/Floor Drain	5.-		Sewer Ejector	
1	Washing Machine	5.-		Grease Trap	
	Dishwasher			Interceptor	
	Commercial Dishwasher			Backflow Device	
1	Water Heater	5.-		Reduced Pressure Backflow Device	
1	Domestic Boiler/ Furnace	15.-	3	Vent Stack	10.-
	Steam Boiler			Solar System	
1	Water Util. Connection			Other GAS PIPING	15.-
1	Sewer Util. Connection			Other	
2	Hose Bibb			Other	
	Water Cooler			Other	
	COLUMN 1	$ 60.-		COLUMN 2	$ 25.-

Fee	
COLUMN 1	$ 60.-
COLUMN 2	$ 25.-
SUBTOTAL	$
Minimum Plumbing Fee (If applicable)	$
Total Plumbing Fee *(Greater of Minimum or Subtotal)*	$ 85.-

C. PLUMBING CHARACTERISTICS

USE GROUP: _____ Present _____ Proposed

Drainage — Material ABS Size 3+2 @ 1½
Building Sewer— Material ABS Size 4+3
Water Service— Material Poly Size 3/4
Venting — Material ABS Size 2 x 1½ + 3.
Estimated Cost of Plumbing Work: $ 3,700

D. COMMENTS

THIS PERMIT DOES NOT AUTHORIZE SEWER CONNECTION
OBTAIN SEWER CONNECTION PERMIT FROM DOVER MUNICIPAL UTILITIES AUTHORITY

☐ Partial Releases ☐ Prototype Processing

PLAN REVIEW AND INSPECTION — PLUMBING

DATE	JOB CONDITION/COMMENTS

JOB SUMMARY

☐ No Plans Required
☒ Plan Review Approved
Date: 2-13-87
Approved By: J. W. Spl

INSPECTIONS FINAL

☒ CO ☐ CCO ☐ CA
Date: 8-11-88
Inspected By: J. W. Spl

INSPECTIONS

Type	Failure Dates			Approval Date
☐ Slab				
☒ Rough				10/20/87 Sw
☐ Water				
☐ Sewer				
☐ Energy				
☐ Mechanical				
☐ TCO				
☐ Other				

CUT-IN-CARD

MUNICIPALITY Brick

LOCATION 1600 W. Princeton Ave. UTILITY CO P

BLK 821-11 LOT 13-14

OWNER Shea 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 2

SERVICE 100 RANGE 2 WATER HEATER 2

AIR COND 1-40A ELECT HEAT 2 MISC

COMMENTS complete house

DATE 880824 PERMIT # 15233 INSPECTOR

Insp. Lic # 4155

Elec. 104

P 10-14-87

THE BRICK TOWNSHIP
MUNICIPAL UTILITIES AUTHORITY

1551 HIGHWAY 88 WEST
BRICK, NEW JERSEY 08724

CERTIFICATE OF COMPLIANCE

Date 8/26/88

NAME Shea, Timothy

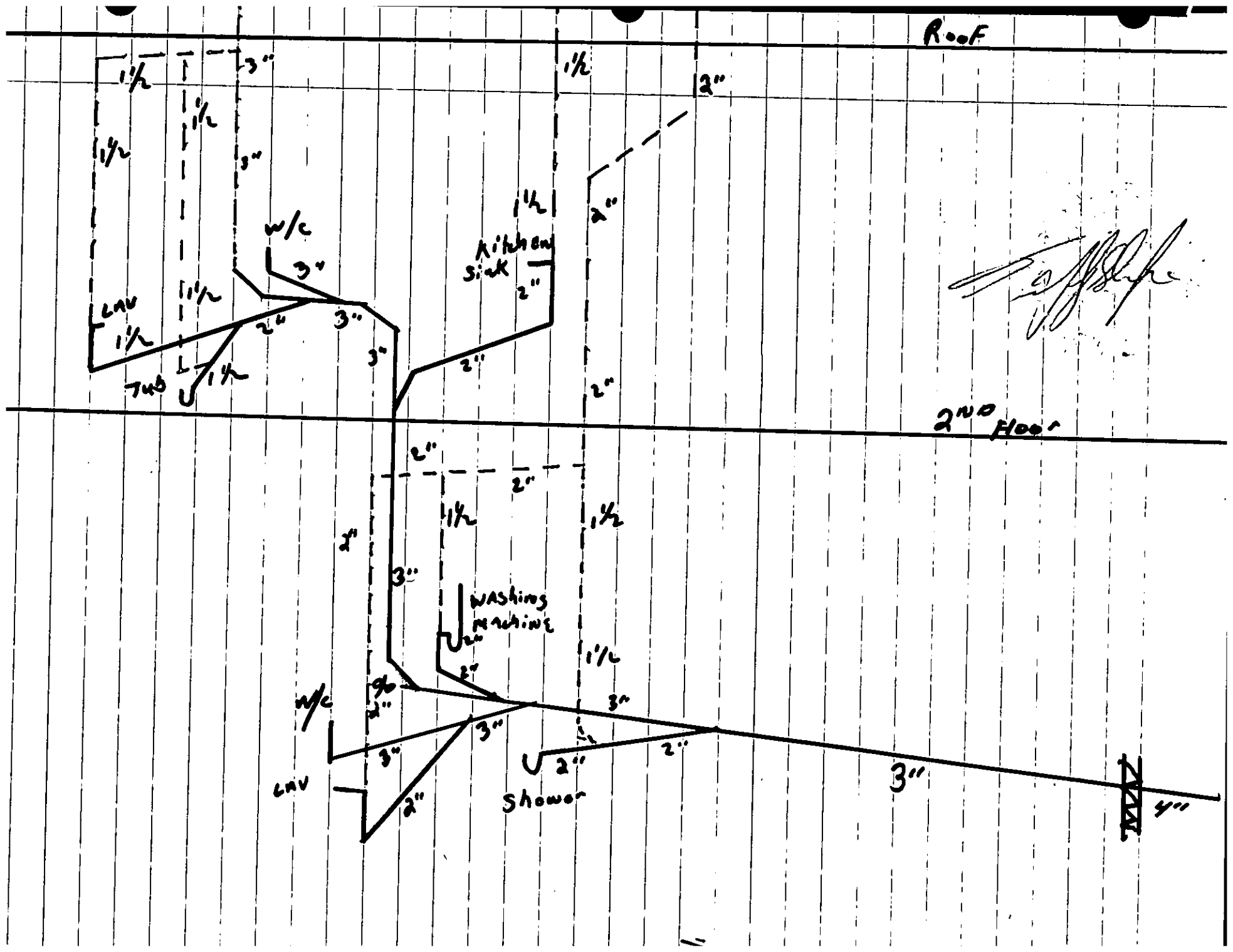
ADDRESS 161 Royal Drive Brick, N.J.

PROPERTY LOCATION 1600 W. Princeton Ave.

Account No. L241652 Block 821-22 Lot 13

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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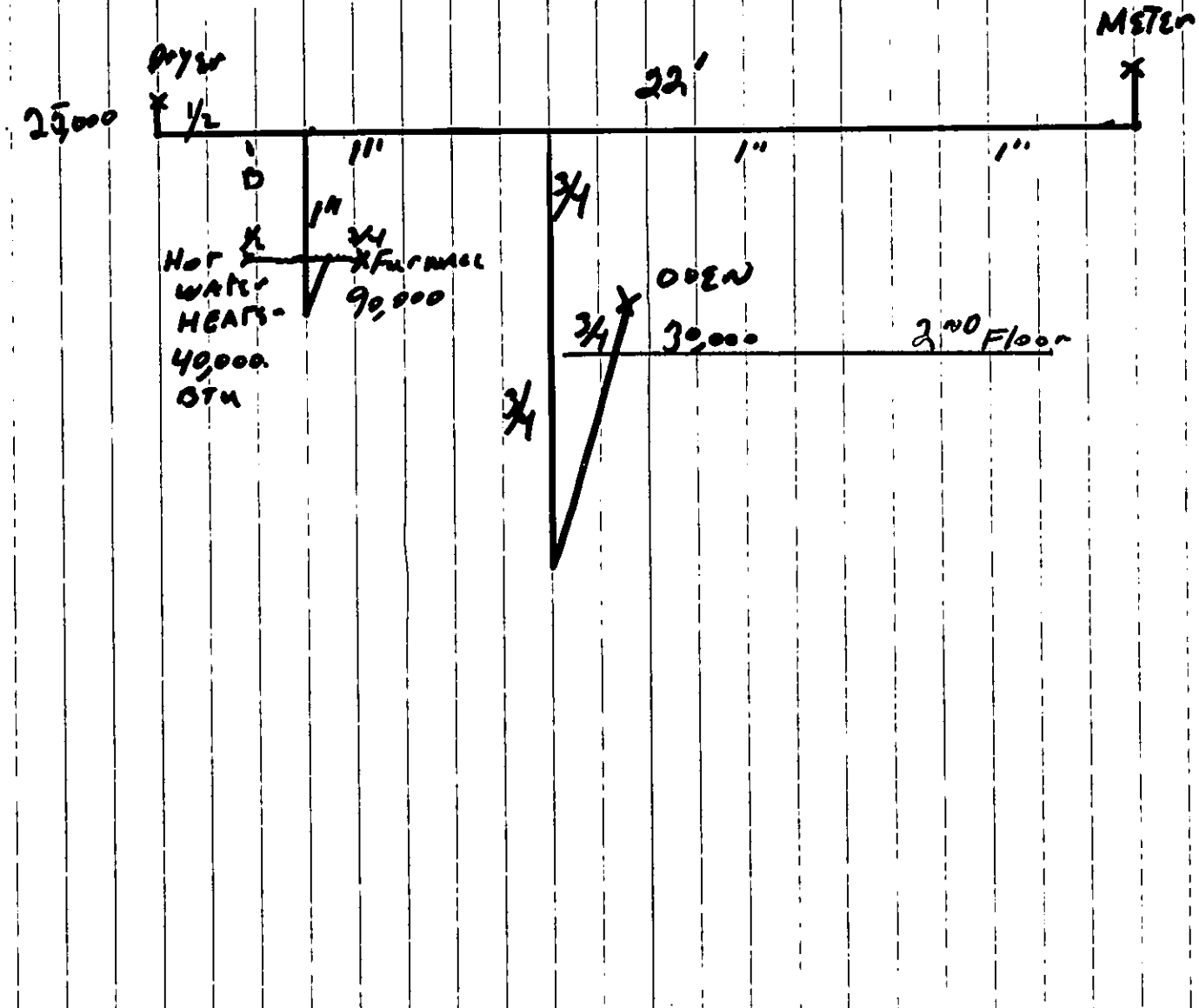
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3/4
Furnace
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OVEN
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30,000
2nd Floor
3/4

(1)

COMBINED GROSS WALL THERMAL TRANSMITTANCE VALUE (U_o) CALCULATIONS

Wall Component	Area	Resistance	A/R
Glass Single Glaze Wood	148.52	.98	151.55
Glass Single Glaze Alum. Patio Door	42	.88	47.72
Glass			
Door Solid Wood core	63	2.17	29.03
Door			
Wall Asbestos Siding	1172.56	13.06	89.78
Framing	206.92	6.41	32.28
Wall Garage Partition	239	13.49	17.71
Framing	21	6.84	3.07
Wall Block Wall (filled Core)	430	14.61	29.43
Framing			
Header or Rim Joist	136	3.63	37.46
Exposed Basement Wall			
Exposed Basement Wall			
Basement Glass NONE			
Basement Glass			
Total	2459		438.03

U_o Wall = $\frac{A/R}{A} = \frac{438.03}{2459} =$ .17 BTU/h-ft^2-^{o}F

U_o Wall Code Limit = 0.23

N Meets Code

_____ Does Not Meet Code

Comm # 770808
Hot air
Slab

COMBINED GROSS ROOF/CEILING THERMAL TRANSMITTANCE VALUE (U_o) CALCULATIONS

Roof/Ceiling Component	Area	Resistance	A/R
Non-Cathedral Roof Ceiling	983	20.67	47.55
Framing	109	8.55	12.74
Cathedral Roof/Ceiling			
Total	1092		60.29

U_o Roof = $\frac{A/R}{A}$ = $\frac{60.29}{1092}$ = .055 BTU/h-ft^2-^{o}F

U_o Roof Code Limit = 0.05*

___ Meets Code

X Does Not Meet Code

*0.08 for the cathedral portion of the roof.

Comm #770808

COMBINED GROSS FLOOR THERMAL TRANSMITTANCE VALUE (U_o) CALCULATIONS

Floor Component	Area	Resistance	A/R
Floor slab R-4.9			
Framing			
Totals			

U_o Floor = $\frac{A/R}{A}$ = _____ = _____ BTU/h-ft^2-^{o}F

U_o Floor Code Limit = 0.08

_____ Meets Code

_____ Does Not Meet Code

Comm # 770808

(4)

ALTERNATE METHOD: TOTAL ENVELOPE CONFORMANCE

	A Gross Area	Total A/R	U_o Code Limit	A x U_o Limit
Wall	2459	438.03	0.23	565.57
Non-Cathedral Roof/Ceiling	1092	60.29	0.05	54.6
Cathedral Roof/Ceiling			0.08	
Floor				
	(1) Grand Total	498.32 BTU/H x °F	(2) Total	620.17 BTU/H x °F

__X__ Meets Code

_____ Does Not Meet Code

If the grand total (1) of the wall, roof/ceiling and floor A/R values is equal to or less than the total (2) of the A x U_o Code Limits for the wall, roof/ceiling and floor, the Total Envelope meets the Code, even though the wall, roof/ceiling or floor may not.

If the total envelope calculation indicates that the desired construction does not meet code requirements, make changes in the structure to add insulation, reduce glass areas or use insulating glass as required to meet the code requirements.

comm # 770808

THE BRICK TOWNSHIP
MUNICIPAL UTILITIES AUTHORITY
1551 Highway 88 West
Brick, New Jersey 08724
(201) 458-7000

STATEMENT OF UTILITY SERVICES

APPLICANT: NAME Chen Tim TEL. NO. _____

ADDRESS 161 Grand Dr, Brick, NJ 08723

PROPERTY IN QUESTION:

BLOCK 100.22 LOT(S) 12-14 ADDRESS West Princeton Ave.

BTMUA ACCOUNT NUMBER _____

SINGLE FAMILY RESIDENTIAL (IN EXISTING SUB-DIVISIONS ONLY)

	WATER	SEWER
1. UTILITY SERVICE CAN BE PROVIDED. APPLICATION FOR SERVICE IS REQUIRED.	X	X

CONNECTION WILL BE PROVIDED AS FOLLOWS:

WATER WEST PRINCETON AVE
(STREET)

SEWER WEST PRINCETON AVE
(STREET)

2. UTILITY SERVICE CANNOT BE PROVIDED AT THIS DATE. APPLICATION IS NOT REQUIRED.	____	____
3. UTILITY SERVICE IS PLANNED FOR CONSTRUCTION DURING THE BUDGET YEAR ENDING MARCH 31, 19____. SERVICE MAY BE AVAILABLE SOME TIME THEREABOUT.	____	____

ALL OTHER DEVELOPMENT

EXISTING BRICK TOWNSHIP MUA LINES ARE AS SHOWN ON ATTACHED TAX MAP DRAWING NO. _____.

APPLICANT/DEVELOPER IS REQUIRED TO SUBMIT A FORMAL DEVELOPER APPLICATION TO THE AUTHORITY AS SET OUT IN BRICK TOWNSHIP ZONING ORDINANCE NO. 354-79 AS AMENDED, AND AS REQUIRED BY BRICK TOWNSHIP MUA RULES AND REGULATIONS (LATEST REVISION).

DATE: 3-15-86 SIGNED: Kevin Donald M.P.

NOTE: STATEMENT GOOD FOR 90 DAYS ONLY

45B

UTILITY SERVICES FOR NEW HOMES

1. OBTAIN "STATEMENT OF UTILITY SERVICES" AND SIZING SHEET AT BTMUA.

2. FILL OUT SIZING SHEET AND HAVE APPROVED BY THE BRICK TOWNSHIP PLUMBING INSPECTOR.

3. APPLICATION FOR UTILITIES SHOULD BE MADE TO BTMUA AS EARLY AS POSSIBLE, AT WHICH TIME THE SIZING SHEET, SIGNED BY THE TOWNSHIP PLUMBING INSPECTOR, MUST BE SUBMITTED.

   APPLICATIONS WITHOUT THE SIGNED SIZING SHEET WILL NOT BE ACCEPTED.

   A DEPOSIT OF $130 IS REQUIRED.

   LEAD TIME FOR TAPS TO BE INSTALLED IS BETWEEN 6 AND 8 WEEKS, WEATHER PERMITTING; HOWEVER, TAPS WILL NOT BE SCHEDULED FOR INSTALLATION UNTIL AT LEAST A FOUNDATION EXISTS. FOR INFORMATION ON SCHEDULED INSTALLATIONS, CONTACT THE AUTHORITY OPERATIONS OFFICE.

4. AFTER THE TAPS HAVE BEEN INSTALLED, SEWER AND WATER SERVICE PERMITS ARE TO BE OBTAINED AT THE BTMUA (PERMIT FEE OF $15 FOR EACH SERVICE).

5. ONCE YOUR SERVICE LINES HAVE BEEN CONNECTED, CALL THE CUSTOMER ACCOUNT DIVISION AT BTMUA TO ARRANGE FOR AN OUTSIDE INSPECTION.

   INSPECTIONS WILL NOT BE MADE UNLESS THE PERMIT HAS BEEN OBTAINED.

6. WATER METER

   A METER AND A REMOTE READOUT WILL BE INSTALLED.

   IF YOU ARE BUILDING ON A SLAB BASE, PLEASE MAKE ARRANGEMENTS WITH YOUR BUILDER TO RUN A PAIR OF WIRES (18 GAUGE, 2 CONDUIT SOLID BELL WIRE) FROM THE INSIDE METER LOCATION TO WHERE THE OUTSIDE READOUT IS TO BE LOCATED, OR CALL THE BTMUA TO DO SO. THIS MUST BE DONE PRIOR TO INSTALLATION OF SHEET ROCK FOR INTERIOR WALLS.

   AFTER ALL INSPECTIONS HAVE BEEN COMPLETED, CALL THE CUSTOMER ACCOUNT DIVISION AT BTMUA TO SCHEDULE THE WATER METER INSTALLATION.

7. CERTIFICATE OF COMPLIANCE

   THE C.C. WILL BE ISSUED AFTER THE METER IS INSTALLED AND ALL REQUIREMENTS MET, AT WHICH TIME ANY OPEN TAP FEES AND PERMIT FEES MUST BE PAID IN FULL.

8. INITIAL SERVICE CHARGES

   IF THE OWNER DESIRES, THE APPLICABLE INITIAL SERVICE CHARGES MAY BE PAID IN QUARTERLY INSTALLMENTS (PLUS INTEREST) ACCORDING TO AN ESTABLISHED PAYMENT PLAN. SEE OUR CUSTOMER ACCOUNT DIVISION FOR DETAILS.

Brant S. Collins

Counsellor at Law

A Professional Corporation

44 PRINCETON AVENUE
POST OFFICE BOX V
BRICK, NEW JERSEY 08723

201-840-9595

February 9, 1987

Board of Adjustment
Township of Brick
401 Chambers Bridge Road
Bricktown, New Jersey 08723

Attention: Carole Koehler, Secretary

RE: SHEA VARIANCE APPLICATION

Dear Ms. Koehler:

I have reviewed a Title Binder supplied to me by Edward M. Oles, Esq. regarding the above application and the conditions set thereupon by the Board of Adjustment. It would appear from the Title Binder that the chains of title for the adjoining lots are different and therefore the condition has been satisfied and a building permit can be issued regarding the above.

I have enclosed, for the Board's records, the Title Binders which were supplied to me by Mr. Oles.

Thank you.

Very truly yours,

BRANT S. COLLINS

BSC/ls
Enclosure
cc: Edward M. Oles, Esquire

RECEIVED
FEB 1 198
BOARD OF ADJUSTMENT

RECEIVED
FEB 1 1987
BOARD OF ADJUSTMENT

BARNEGAT BAY PLUMBING SUPPLY

THE FOLLOWING HEAT LOSS CALCULATIONS ARE BASED ON FORMULAS
DERIVED FROM STUDIES CONDUCTED BY THE HYDRONICS INSTITUTE.
PROGRAMS DESIGNED AND WRITTEN BY JOHN MCGARRY.
RESULTS ARE ONLY AS GOOD AS DATA SUBMITTED.

HEATING CONTRACTOR IS: TIM SHEA
OWNER'S NAME IS:
BUILDING ADDRESS IS: WEST PRINCETON BRICKTOWN

FACTORS FOR THIS BUILDING AS FOLLOWS: D= 70 X= .07 C= .05 F= .15 S$=T

****

LIVING ROOM
SIZE: 8 X 18 X 14 32 14 2 BASEBOARD= 11
EXPOSED WALL BTU= 1300 DOOR & WINDOW BTU= 600
EXPOSED CEILING BTU= 900 EXPOSED FLOOR BTU= 0
INFILTRATION BTU= 2600 ROOM TOTAL BTU= 5400

****

DINING ROOM
SIZE: 8 X 9 X 12 21 36 2 BASEBOARD= 11
EXPOSED WALL BTU= 900 DOOR & WINDOW BTU= 1500
EXPOSED CEILING BTU= 400 EXPOSED FLOOR BTU= 1200
INFILTRATION BTU= 1100 ROOM TOTAL BTU= 5100

****

KITCHEN
SIZE: 8 X 9 X 12 9 12 1 BASEBOARD= 7
EXPOSED WALL BTU= 400 DOOR & WINDOW BTU= 500
EXPOSED CEILING BTU= 400 EXPOSED FLOOR BTU= 1200
INFILTRATION BTU= 800 ROOM TOTAL BTU= 3300

****

UPSTAIRS BATHROOM
SIZE: 8 X 5 X 12 6 8 3 BASEBOARD= 6
EXPOSED WALL BTU= 300 DOOR & WINDOW BTU= 400
EXPOSED CEILING BTU= 300 EXPOSED FLOOR BTU= 700
INFILTRATION BTU= 1000 ROOM TOTAL BTU= 2700

****

MASTER BEDROOM
SIZE: 8 X 12 X 18 30 28 2 BASEBOARD= 11
EXPOSED WALL BTU= 1200 DOOR & WINDOW BTU= 1200
EXPOSED CEILING BTU= 800 EXPOSED FLOOR BTU= 0
INFILTRATION BTU= 2200 ROOM TOTAL BTU= 5400

****

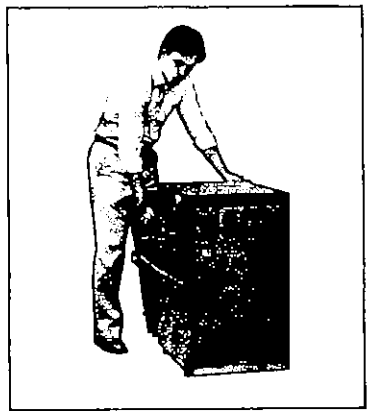
BEDROOM #2
SIZE: 8 X 14 X 14 28 28 2 BASEBOARD= 11
EXPOSED WALL BTU= 1100 DOOR & WINDOW BTU= 1200
EXPOSED CEILING BTU= 700 EXPOSED FLOOR BTU= 0
INFILTRATION BTU= 2000 ROOM TOTAL BTU= 5000

****

BEDROOM #3
SIZE: 8 X 9 X 13 9 14 1 BASEBOARD= 5
EXPOSED WALL BTU= 400 DOOR & WINDOW BTU= 600
EXPOSED CEILING BTU= 500 EXPOSED FLOOR BTU= 0
INFILTRATION BTU= 800 ROOM TOTAL BTU= 2300

```
**********************************************************************************
ENTRY FOYER
SIZE: 10 X 6 X 8                    14    21   3          BASEBOARD= 7
EXPOSED WALL BTU= 700                DOOR & WINDOW BTU= 900
EXPOSED CEILING BTU= 200             EXPOSED FLOOR BTU= 600
INFILTRATION   BTU= 1000                                ROOM  TOTAL  BTU= 3400

**********************************************************************************
REC.  ROOM
SIZE: 8 X 12 X 40                    86    84   3          BASEBOARD= 39
EXPOSED WALL BTU= 3400               DOOR & WINDOW BTU= 3500
EXPOSED CEILING BTU= 0              EXPOSED FLOOR BTU= 5100
INFILTRATION   BTU= 7300                                ROOM  TOTAL  BTU= 19300

**********************************************************************************
BATH  (BY REC ROOM)
SIZE: 8 X 6 X 7                     12    0    3          BASEBOARD= 5
EXPOSED WALL BTU= 500                DOOR & WINDOW BTU= 100
EXPOSED CEILING BTU= 200             EXPOSED FLOOR BTU= 500
INFILTRATION   BTU= 700                                 ROOM  TOTAL  BTU= 2000

**********************************************************************************
STORAGE/LAUNDRY
SIZE: 8 X 14 X 12                    26    34   3          BASEBOARD= 14
EXPOSED WALL BTU= 1100               DOOR & WINDOW BTU= 1400
EXPOSED CEILING BTU= 0              EXPOSED FLOOR BTU= 1800
INFILTRATION   BTU= 2600                                ROOM  TOTAL  BTU= 6900
**********************************************************************************

THE IBR NET RATING FOR THIS BUILDING = 60800
RECOMMENDED TOTAL LINEAR FOOTAGE BASEBOARD= 127
CUBE FACTOR= 4.2
**********************************************************************************
ASSUME 5000 DEGREE DAYS.  ANTICIPATED ANNUAL HEAT BILL AS FOLLOWS:

FOR NATURAL GAS    AT $ .66 PER THERM=$ 986
FOR OIL            AT $ .95 PER GAL. =$ 1040
FOR PROPANE GAS    AT $1.09 PER GAL. =$ 1825
FOR ELECTRIC HEAT  AT $ .10 PER KW   =$ 3053

OF COURSE, ANNUAL COST ESTIMATES ARE BASED ON AVERAGED FIGURES.
YOUR COST MAY VARY DUE TO WEATHER, FUEL COST, PERSONAL PREFERENCE,
EFFICIENCY OF BOILER, ET CETERA.
**********************************************************************************
```

WEIL-McLAIN



AMERICA'S MOST COMPLETE LINE OF CAST IRON BOILERS
RESIDENTIAL . . . COMMERCIAL . . . INDUSTRIAL . . . INSTITUTIONAL

TYPE HE
SERIES 3

HIGH-EFFICIENCY GAS BOILER

NET LOAD RANGE

HOT WATER:
47,800 to
119,100 BTU/Hr.

Design certified by
American Gas Association

Net ratings are approved by
The Hydronics Institute

DOE

Heating capacities based on standard test procedures prescribed by the United States Department of Energy

Built in accordance with the requirements of the ASME Boiler and Pressure Vessel Code

Before purchasing this appliance, read important energy cost and efficiency information available from your retailer.

TYPE HE
HIGH-EFFICIENCY GAS BOILER

WEIL-McLAIN
MICHIGAN CITY INDIANA

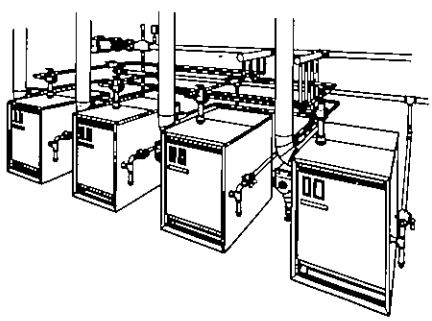
The Weil-McLain HE boiler represents a notable improvement in cast iron gas boiler design and engineering. The unit incorporates an induced draft combustion system, intermittent electronic ignition, and other energy-saving features to attain over 82% seasonal operating efficiency. This compares to a typical installed boiler that may operate at only 60% seasonal efficiency. The HE boiler can pay for itself in fuel savings in a few short years!

The unit is available in four sizes with net I-B-R ratings from 47,800 to 119,100 BTU/Hr. It is designed for forced hot water heating systems in new homes ... or for replacement of older, inefficient heating equipment. The boiler is also ideally suited for individual metering in apartments and condominiums.

The HE boiler features high operating efficiency *without* compromising quality and dependability. Outstanding features include modern, compact design; proven combustion technology; standard, uncomplicated controls; direct venting; factory testing; and durable cast iron construction.

Most important, the HE is made by Weil-McLain, the leading name in cast iron boilers for over 100 years.

MULTIPLE BOILER SYSTEMS

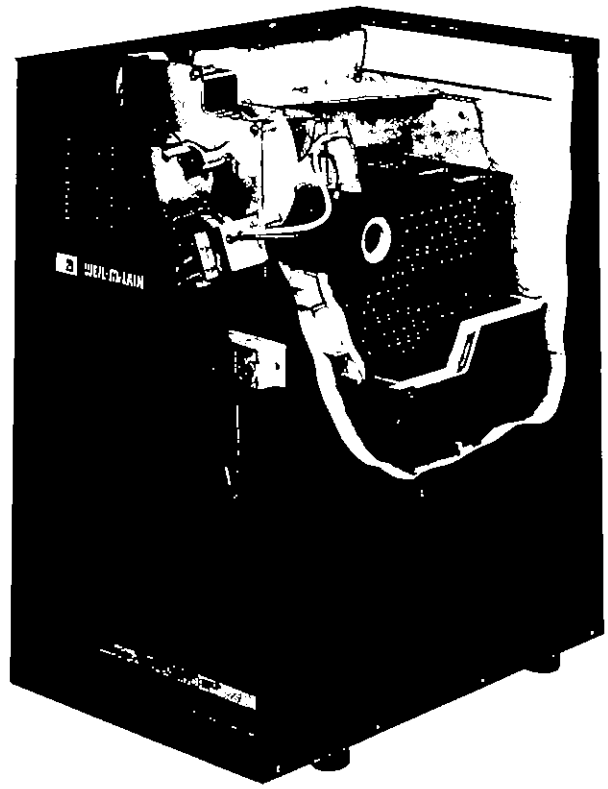


Two or more HE boilers can be used in place of one large-capacity boiler to meet the space heating requirements of larger buildings.

With multiple HE boilers, system operating efficiency is increased since the boilers can be sequenced so only those required to meet the heating load are fired. In addition, individual boilers may be isolated from the system if service is ever required and additional boilers may be added if heating requirements increase.

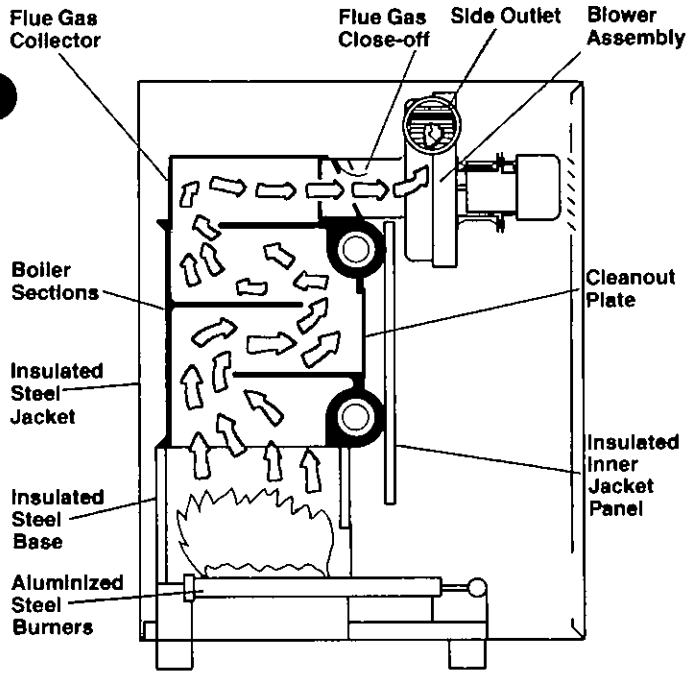
Contact the Weil-McLain Applications Engineering Department for information on multiple boiler systems.

DESIGN FEATURES



1. **82% OPERATING EFFICIENCY** can save 15 percent or more on annual gas consumption.
2. **INDUCED DRAFT COMBUSTION SYSTEM.** Power venting increases flue gas velocity through the boiler for greater heat transfer, higher efficiency. No automatic vent damper required.
3. **NO CHIMNEY REQUIRED.** HE Boiler may be vented directly through an outside wall or through the roof. It also may be vented into a chimney.
4. **INTERMITTENT ELECTRONIC IGNITION SYSTEM** reduces gas consumption since the pilot is on only when heat is required.
5. **COMPACT DESIGN** saves valuable living space. Boiler is only 32 inches high, 25 inches deep. Power venting eliminates the need for a draft hood.
6. **CONVENIENT SERVICING.** Accessible controls ... simplified wiring ... front cleanout plate ... vertical flueways.
7. **FACTORY-TESTED.** Each boiler is water and fire-tested before shipping to assure reliable operation. Factory assembly of all parts saves installation time and cost.
8. **INDUSTRY APPROVED.** Design certified by the American Gas Association for natural and propane gas. Built in accordance with the requirements of the American Society of Mechanical Engineers Boiler and Pressure Vessel Code. Heating capacities based on standard test procedures prescribed by the U.S. Department of Energy. Ratings approved by The Hydronics Institute.
9. **STEEL JACKET** finished in attractive blue enamel...insulated to retain heat and clear of the floor to prevent rust.
10. **ALUMINIZED STEEL BURNERS** feature quiet ignition and extinction. Burners provide fixed primary air... no adjustment required.
11. **CAST-IN AIR ELIMINATOR** saves the cost of a separate device.
12. **TOP-QUALITY ACCESSORY EQUIPMENT** for fully automatic, trouble-free operation. Available with Fill-Trol package.

HIGH EFFICIENCY



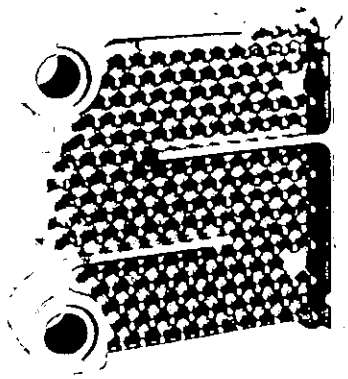
The induced draft combustion system increases flue gas velocity through the boiler sections, resulting in rapid heat transfer to the circulating water for higher efficiency and lower fuel consumption.

As shown in the diagram, gases are *pulled* through the boiler sections and flue gas collector and are discharged through the side outlet into the venting system.

The flue gas close-off automatically shuts when the blower fan is not operating. This exclusive feature retains heat in the boiler, increases efficiency, and eliminates the need for a mechanical vent damper.

CAST IRON CONSTRUCTION

Boiler sections are made of cast iron for strength and long life. It's not uncommon for Weil-McLain cast iron boilers to last 35 years or more.



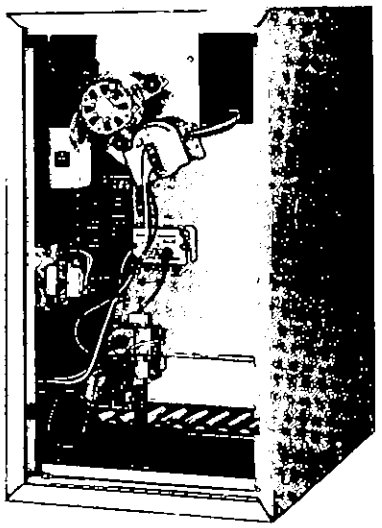
The integral baffles in the vertical flue passages increase flue gas velocity for greater heat transfer and improved efficiency.

A special high-temperature sealant between boiler sections assures a gastight assembly and consistently high efficiency. The flexible sealant allows for expansion and contraction, is impervious to heat and moisture, and will last the life of the boiler. A flexible elastomer sealing ring in each port opening assures a permanent, watertight seal.

STEEL BASE

The cast iron sections are mounted on a heavy steel base. The inner sides are insulated to protect the base from flame radiation and to retain heat in the combustion area for greater efficiency.

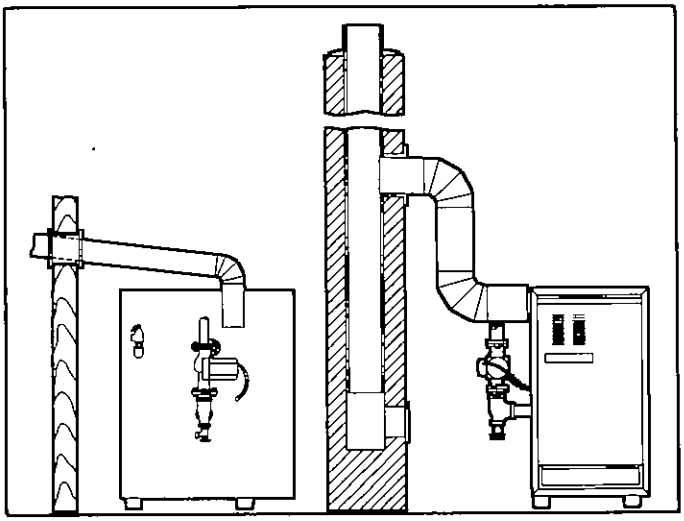
DEPENDABLE OPERATION



When the thermostat calls for heat, the circulator and blower start. After the pressure switch proves air flow, the pre-purge timer is energized; following 30-second pre-purge, the pilot is electrically ignited. When pilot flame is proven, the main gas valve opens to ignite the burners.

When the thermostat is satisfied, burners, blower, and circulator stop. If boiler water temperature reaches the high-limit setting, the burners and blower stop, but the circulator runs as long as there is a call for heat. Burners and blower recycle as necessary.

VENTING



Direct Venting Chimney Venting

The HE boiler may be vented directly through an outside wall or through the roof using standard 3-inch galvanized vent pipe. This feature is particularly valuable for new homes and apartments.

In addition, the boiler may be vented into a chimney inside the building, with or without other gas appliances, again using standard vent pipe.

For extended runs through cold areas—or when venting into a chimney on an outside wall—Type 304 or 316 stainless steel vent pipe must be used. When venting into an outside chimney, the stainless steel vent pipe must run through the entire length of the chimney.

TYPE **HE**
HIGH-EFFICIENCY GAS BOILER

WEIL-McLAIN
MICHIGAN CITY INDIANA

RATINGS

DOE

Water Boiler Number	A.G.A. Input BTU/Hr.	DOE Heating Capacity BTU/Hr.†	Net I-B-R Ratings-Water BTU/Hr.*	DOE Seasonal Efficiency Percent (AFUE)	Chimney Size**
▲ HE-3	67,000	55,000	47,800	82.4	4" I.D. x 20'
▲ HE-4	100,000	82,000	71,300	82.3	5" I.D. x 20'
▲ HE-5	133,000	109,000	94,800	82.2	5" I.D. x 20'
▲ HE-6	167,000	137,000	119,100	82.2	5" I.D. x 20'

▲ Add "P-" to designator for boiler with Fill-Trol system (Example: P-HE-3).

† Based on standard test procedures prescribed by the United States Department of Energy.

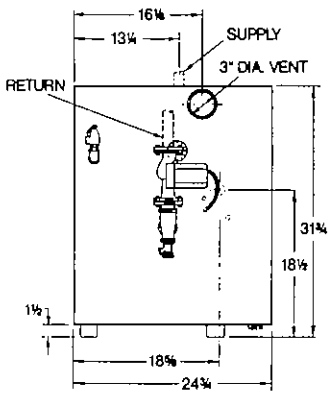
* Net I-B-R ratings are based on net installed radiation of sufficient quantity for the requirements of the building and nothing need be added for normal piping and pick-up. Ratings are based on a piping and pick-up allowance of 1.15. An additional allowance should be made for unusual piping and pick-up loads.

** In special cases where surrounding conditions permit, chimney height may be reduced to 10 feet. HE boiler may also be vented directly outside using 3-inch-diameter galvanized vent pipe.

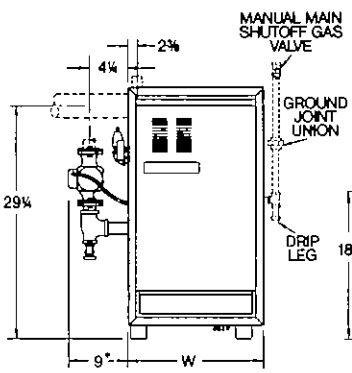
NOTE: HE boilers for residential radiant panel systems, converted gravity heating systems, or other low-water temperature applications should be installed with by-pass piping equal to the supply and return size, with balancing valves to avoid excessive flue gas condensation due to lower operating water temperatures.

NOTE: HE boilers not available for millivolt systems. A.G.A. design certified for installation on combustible flooring. Tested for 50 PSI working pressure. Available for natural and propane gas.

DIMENSIONS

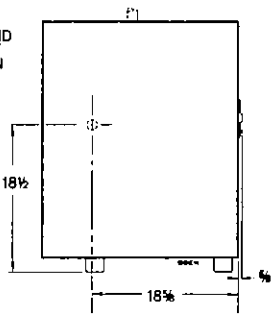


LEFT END

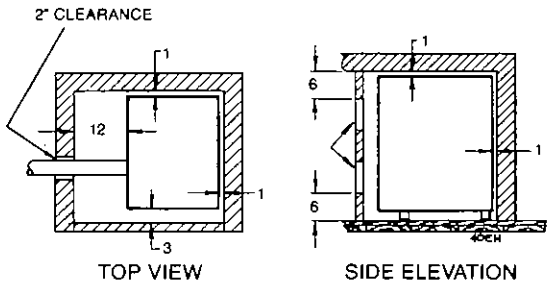


FRONT

*With Fill-Trol tank, add 4¼" (HE-6 only).



RIGHT END



MINIMUM CLEARANCE FOR CLOSET INSTALLATION

Water Boiler Number	Supply (NPT)	Return (in circulator)	Boiler Width W	Natural Gas Connection Size*	Crate Dimensions (outside measurements – in.)			Approx. Shipping Wt. – Lbs.
					Length	Width	Height	
HE-3	1¼"	1"	11¼"	½"	28	34	35	195
HE-4	1¼"	1"	14¼"	½"	28	34	35	240
HE-5	1¼"	1"	17¼"	½"	28	34	35	280
HE-6	1¼"	1"	20¼"	½"	28	34	35	325

*Gas piping from meter to boiler to be sized according to local utility requirements.

STANDARD EQUIPMENT

- Insulated Steel Jacket
- Flue Gas Collector Assembly with Close-off
- Blower and Motor Assembly
- Aluminized Steel Burners
- Combination Gas Control Valve (includes main valve, redundant valve, pressure regulator, pilot filter, and manual main shutoff valve) for 24 Volt
- Intermittent Electronic Ignition Pilot System (100-percent shutoff, propane only)
- Pressure Switch
- Pre-purge Timer
- Electrical Junction Box
- Combination Relay Receptacle and 40 VA Transformer
- Plug-in Circulator Relay
- High-Limit Temperature Control
- Circulator – 1-Inch, All Sizes
- Built-In Air Eliminator
- 30 P.S.I. ASME Safety Relief Valve
- Combination Pressure-Temperature Gauge
- Drain Valve
- Fill-Trol System (compression tank, fill and check valve, automatic air vent and fittings – #109 Sizes 3 through 5; #110 Size 6) for P-HE Only

ADDITIONAL EQUIPMENT

- Weil-McLain DWS Domestic Water Heating System (Includes heat exchanger and circulator/adapter)

In the interest of continual improvement in products and performance, Weil-McLain reserves the right to change specifications without notice.

WEIL-McLAIN® Michigan City, Indiana 46360 □ A Marley Company

In Canada: Marley Fluid Systems, 126 East Dr., Brampton, Ontario L6T 1C2

Form No. C-604R6(686)

Litho in U.S.A.

TOWNSHIP OF BRICK

OCEAN COUNTY, NEW JERSEY

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

Engineering Department

ROBERT H. CHANKALIAN, P.E.
Municipal Engineer

(201) 477-300

PLOT PLAN REVIEW CHECK LIST

BLOCK: 871-22 LOT: 13, 14

ADDRESS: W. Princeton Ave.

5-30-86

A. PLAN REVIEW

	SHOWN	ACCEPTABLE	DEFICIENT	NOT APPLICABLE	COMMENTS
1. Survey of Lot					
2. Width & Type of Road Pavement					
3. Existing Elevations: Property: Corners & Lines; Street Centerline & Gutterline; Contours (if required)					
4. Existing Topography on Adjacent Properties					
5. Proposed Grading: Garage & 1st floor elevations; Lot Grading; Method of Draining					
6. Certification Signed & Sealed					

B. FIELD CHECK (INSPECTOR) — 6-3-86

Signature Dated

Accepted

Comments

Rejected

Signature Dated

Comments

RECEIVED

JUN 3 1986

MUNICIPAL ENGINEER

PLOT PLAN REVIEW CHECK LIST

C. FIELD CHECK (MUNICIPAL ENGINEER-IF NECESSARY)

Signature _____ Dated _____ Accepted

Comments: _____

Signature _____ Dated _____ Reject

Comments: _____

D. PLOT PLAN APPROVAL (MUNICIPAL ENGINEER)

Signature _____ Dated _____ Accepted

Comments: _____

Signature [signature] Dated 6-3-86 Reject

Comments: Grade side yards to street.

E. C. O. APPROVALS

1. Field Inspection (Inspector)

Signature _____ Dated _____ Accepted

Comments: _____

Signature _____ Dated _____ Reject

Comments: _____

2. Temporary C. O. (Municipal Engineer)

Signature _____ Dated _____ Accepted

Comments: _____

Signature _____ Dated _____ Reject

Comments: _____

3. Final C. O. (Municipal Engineer)

Signature _____ Dated _____ Accepted

Comments: _____

Signature _____ Dated _____ Reject

Comments: _____

TOWNSHIP OF BRICK

OCEAN COUNTY, NEW JERSEY

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

Engineering Department

(201) 477-3000

ROBERT H. CHANKALIAN, P.E.
Municipal Engineer

PLOT PLAN REVIEW CHECK LIST

BLOCK: 871-22 LOT: 13, 14

ADDRESS: W. Princeton Ave.

5-30-86

A. PLAN REVIEW

	SHOWN	ACCEPTABLE	DEFICIENT	NOT APPLICABLE	COMMENTS
1. Survey of Lot					
2. Width & Type of Road Pavement					
3. Existing Elevations: Property: Corners & Lines; Street Centerline & Gutterline; Contours (if required)					
4. Existing Topography on Adjacent Properties					
5. Proposed Grading: Garage & 1st floor elevations; Lot Grading; Method of Draining					
6. Certification Signed & Sealed		1			

B. FIELD CHECK (INSPECTOR) – MR 6-3-86 Accepted

Signature Dated

Comments

RECEIVED

JUN 3 1986

MUNICIPAL ENGINEER

Rejected

Signature Dated

Comments

PLOT PLAN REVIEW CHECK LIST

C. FIELD CHECK (MUNICIPAL ENGINEER-IF NECESSARY)

Signature	Dated	Accepted	Reject
Comments:			

Signature	Dated	Accepted	Reject
Comments:			

D. PLOT PLAN APPROVAL (MUNICIPAL ENGINEER)

[signature]	3-10-87	Accepted	Reject
Signature	Dated		
Comments:			

[signature]	6-3-86	Accepted	Reject
Signature	Dated		
Comments:	Grade side yards to street.		

E. C. O. APPROVALS

1. Field Inspection (Inspector)

Signature	Dated	Accepted	Reject
Comments:			

Signature	Dated	Accepted	Reject
Comments:			

2. Temporary C. O. (Municipal Engineer)

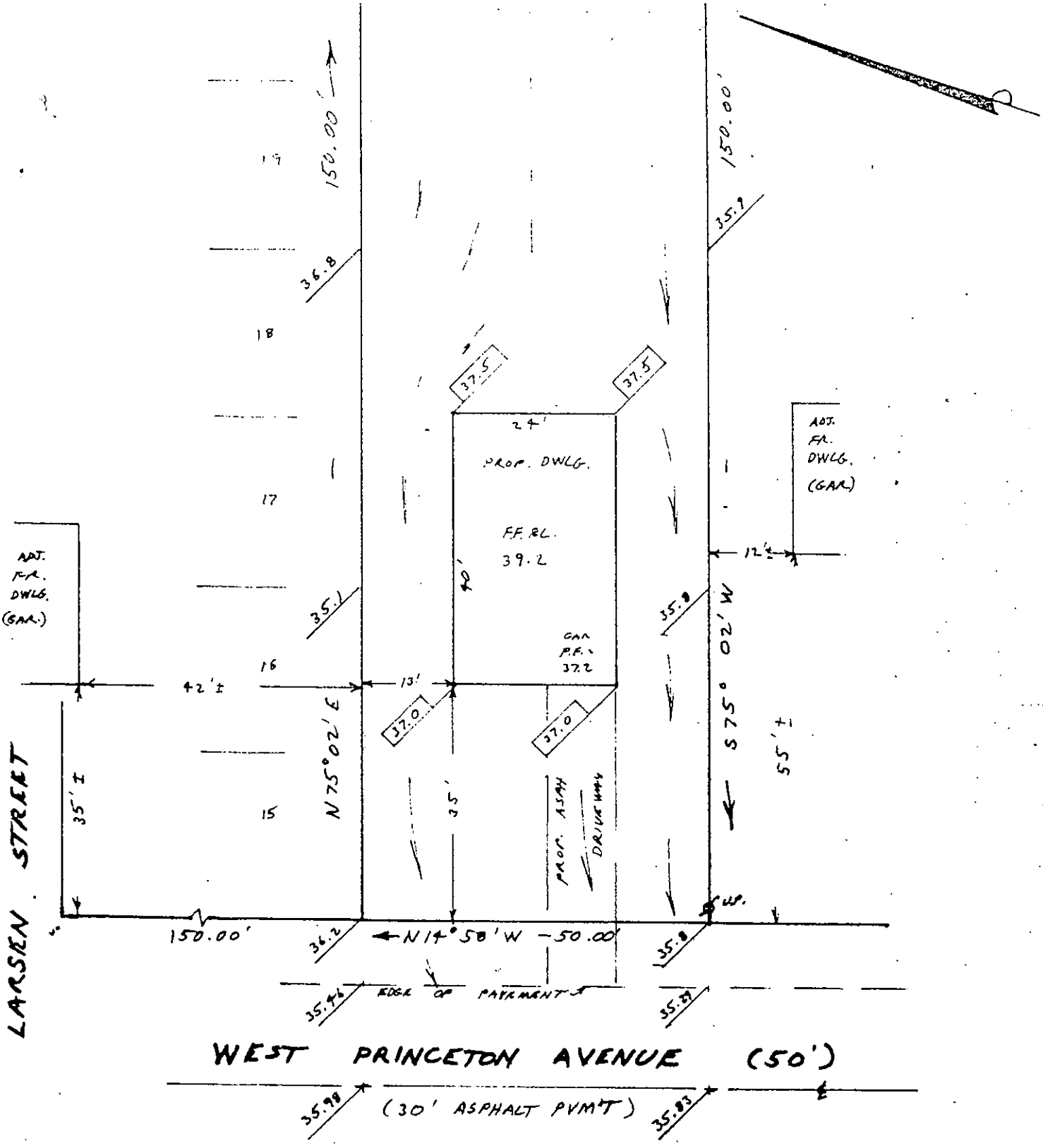
Signature	Dated	Accepted	Reject
Comments:			

Signature	Dated	Accepted	Reject
Comments:			

3. Final C. O. (Municipal Engineer)

Signature	Dated	Accepted	Reject
Comments:			

Signature	Dated	Accepted	Reject
Comments:			



NOTE: ELEV. SHOWN N.G.V.D.

36.1 EXISTING ELEV.

40.0 PROPOSED ELEV.

SURFACE FLOW

PLOT PLAN

(TAX MAP)

Lot No. 13 + 19

Block No. 821.22

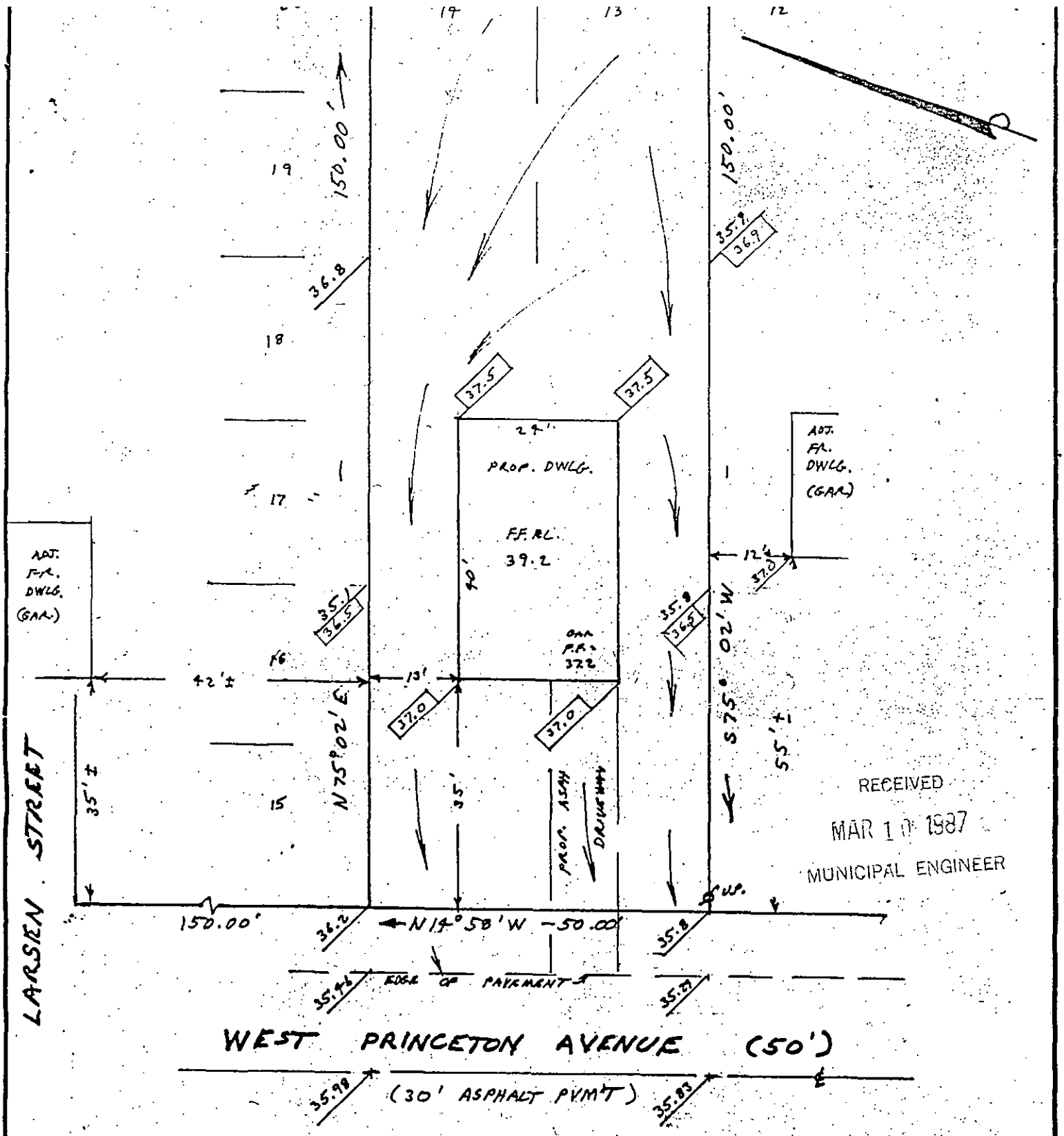
Municipality BRICK TOWNSHIP

OCEAN County, New Jersey

Geo-/land surveying

/Metrics

NOTE: DRIVEWAY TO BE CONSTRUCTED IN ACCORDANCE WITH BRICK TOWNSHIP ENGINEERING SPEC. R-6-1



RECEIVED
MAR 10 1987
MUNICIPAL ENGINEER

NOTE: ELEV. SHOWN G. N.G.V.D.

36.1 EXISTING ELEV.

40.0 PROPOSED ELEV.

SURFACE FLOW

PLOT PLAN
(TAX MAP)

Lot No. 13 + 14

Block No. 821.22

Municipality BRICK TOWNSHIP

OCEAN County, New Jersey

Geo-/land surveying
/Metrics

NOTE: DRIVEWAY TO BE CONSTRUCTED IN ACCORDANCE WITH BRICK TOWNSHIP ENGINEERING SPEC. R-6-1

State of New Jersey
Name of Enforcing Agency

Brick
Municipality of

Ocean
County

Timothy Shea Jr.
Name of Owner(s) in Fee

1600 W. Princeton Ave.
Address

821-22 Block 13-14 Lot

AFFIDAVIT
in Support of Application
for a Construction Permit and
for a Certificate of Occupancy
Pursuant to N.J.A.C.
5:23-2.5(b) 2:1 and 5:23-2.7(b)3

I am an applicant for:

☐ A Construction Permit
☒ A Certificate of Occupancy

I being the Owner in Fee and being of full age, duly sworn upon my oath depose and say that a new home (will be) (has been) constructed on this property for personal use and occupancy by me.

I hereby attest that all design, constuction, plumbing or electrical work (will be)(has been) done by me or by subcontractors under my supervision, in accordance with all applicable laws; and I further acknowledge that said new home is not covered under the New Home Warranty and Builders' Registration Act (N.J.S.A. 46:3B 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.

Signature

Sworn and Subscribed to
before me this 26 Day of Aug 1988.

Judith K Gass

JUDITH K. GASS
Notary Public Of New Jersey
My Commission Expires June 22, 1992

TOWNSHIP OF BRICK

OCEAN COUNTY, NEW JERSEY

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

Engineering Department

(201) 477-30

ROBERT H. CHANKALIAN, P.E.
Municipal Engineer

PLOT PLAN REVIEW CHECK LIST

BLOCK: 871-22 LOT: 13, 14

ADDRESS: W. Princeton Ave.

5-30-86

A. PLAN REVIEW

	SHOWN	ACCEPTABLE	DEFICIENT	NOT APPLICABLE	COMMENTS
1. Survey of Lot					
2. Width & Type of Road Pavement					
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4. Existing Topography on Adjacent Properties					
5. Proposed Grading: Garage & 1st floor elevations; Lot Grading; Method of Drainaing					
6. Certification Signed & Sealed					

B. FIELD CHECK (INSPECTOR) — Signature — 6-3-86 Dated — Accepted

Comments

RECEIVED
JUN 3 1986
MUNICIPAL ENGINEER

Rejected

Signature Dated

Comments

PLOT PLAN REVIEW CHECK LIST

C. FIELD CHECK (MUNICIPAL ENGINEER-IF NECESSARY)

Signature _____ Dated _____ Accepted	Signature _____ Dated _____ Reject
Comments: _____	Comments: _____

D. PLOT PLAN APPROVAL (MUNICIPAL ENGINEER)

[signature] 3-10-87 Signature Dated Accepted	[signature] 6-3-86 Signature Dated Reject
Comments: _____	Comments: Grade side yards to street.

E. C. O. APPROVALS

1. Field Inspection (Inspector)

K S S 8/24/87 Signature Dated Accepted	K S S 8/9/88 Signature Dated Reject
Comments: See Note	Comments: ① No driveway ② No fire access ③ low @ side yards ④ fine grading

2. Temporary C. O. (Municipal Engineer)

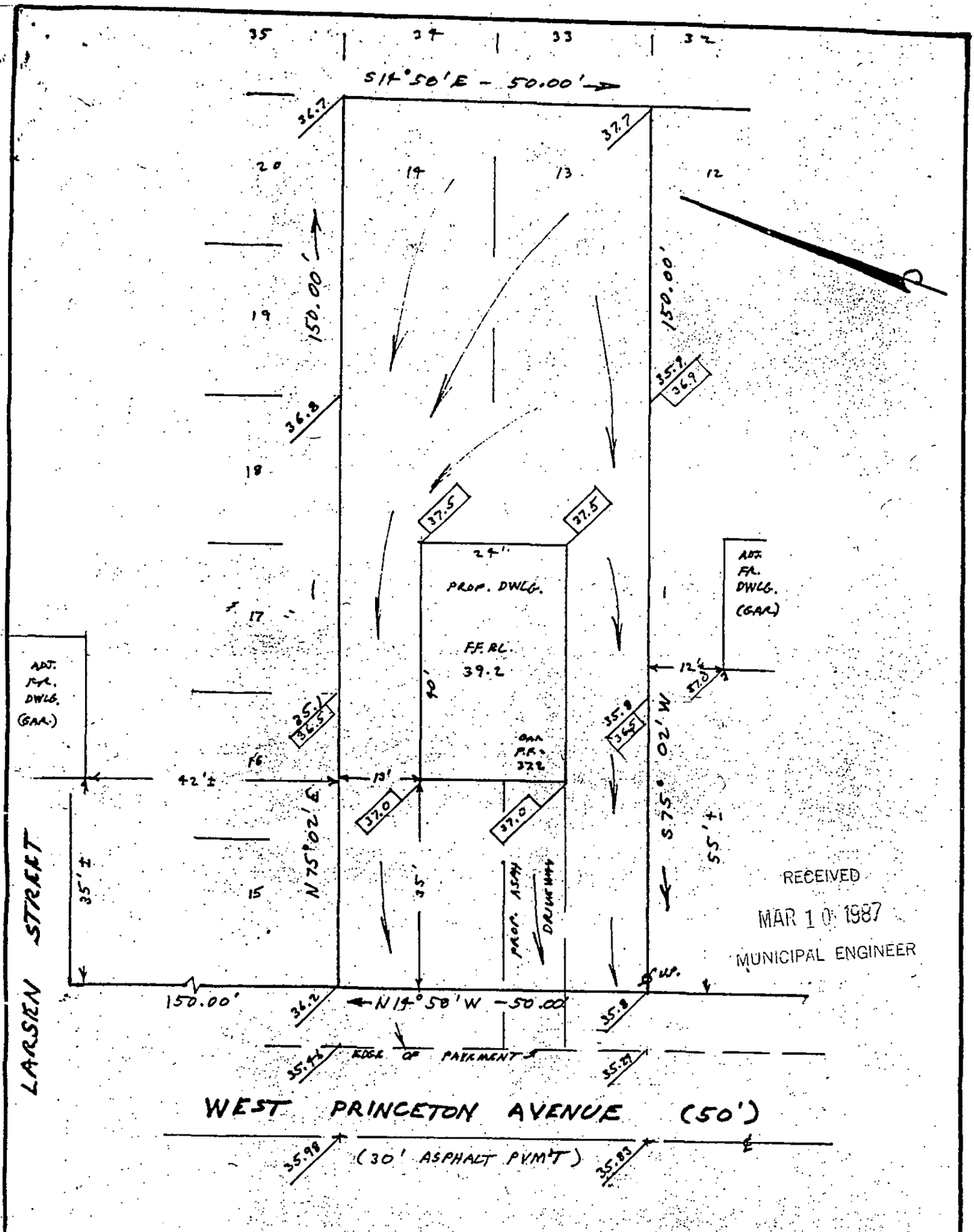
Signature _____ Dated _____ Accepted	Signature _____ Dated _____ Reject
Comments: _____	Comments: _____

3. Final C. O. (Municipal Engineer)

K S S 8/24/88 Signature Dated Accepted	Signature _____ Dated _____ Reject
Comments: See Note	Comments: _____

Above mentioned site has installed railroad ties satisfactorily and has fill on site will have graded within 10 working days.

signed [signature]



NOTE: ELEV. SHOWN ARE N.G.V.D.

36.1 EXISTING ELEV.

40.0 PROPOSED ELEV.

SURFACE FLOW

PLOT PLAN

(TAX MAP)

Lot No. 13 + 14

Block No. 821.22

Municipality BRICK TOWNSHIP

OCEAN County, New Jersey

NOTE: DRIVEWAY TO BE CONSTRUCTED IN ACCORDANCE WITH BRICK TOWNSHIP ENGINEERING SPEC. R-6-1

Geo-/land surveying

/Metrics

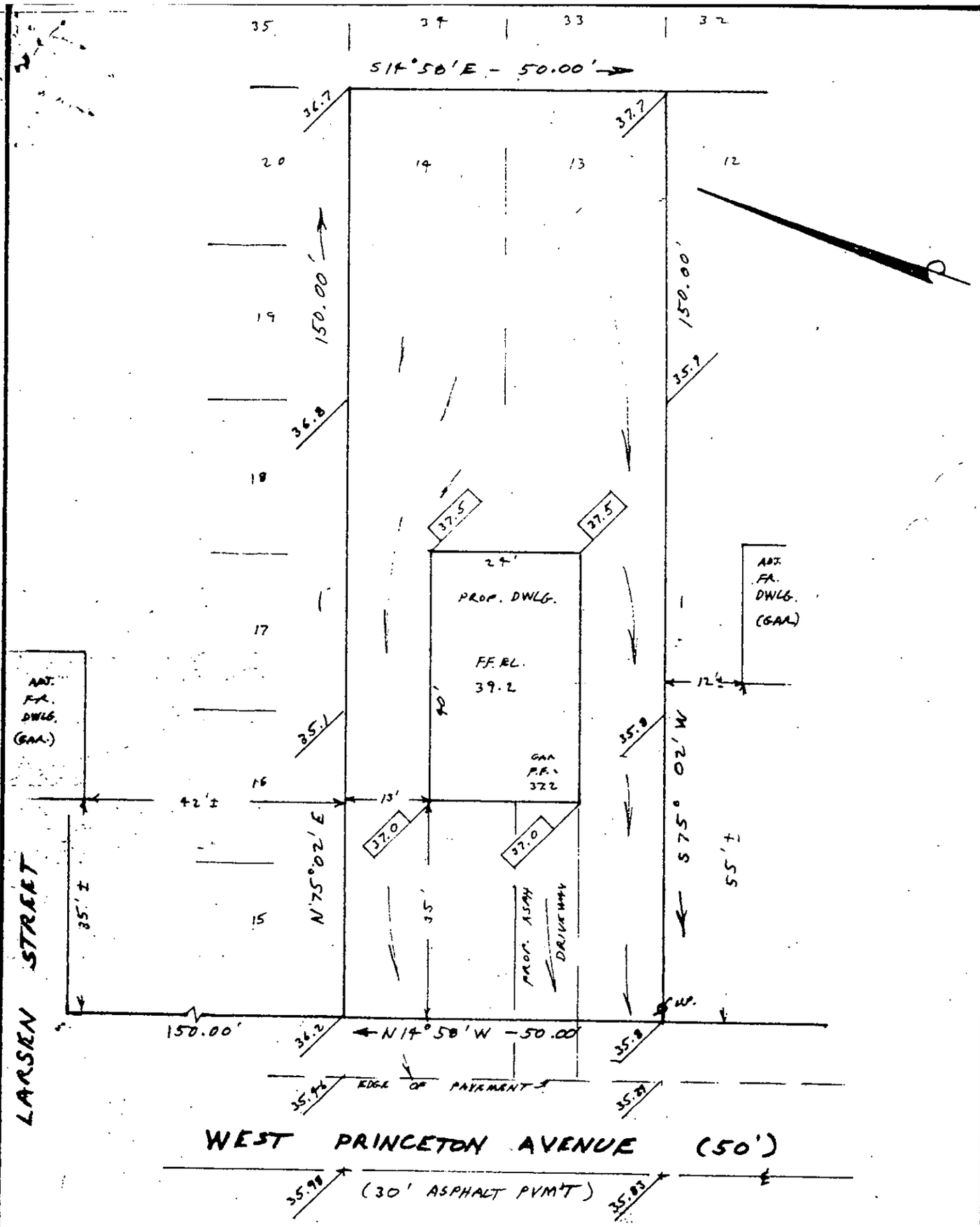
P. O. BOX 556 BRICK, N. J. 08723

PETER E. BENTON N.J. Lic.

PROFESSIONAL LAND SURVEYOR No. 15540

Peter E. Benton

SCALE	DATE	DRAWN	JOB No.	REV.
1"=20'	5/27/86	P.E.B.	86-129	3/4/87 P.E.B.



NOTE: ELEV. SHOWN N.G.V.D.

36.1 + EXISTING ELEV.

40.0 + PROPOSED ELEV.

SURFACE FLOW

PLOT PLAN

(TAX MAP)

Lot No. 13 + 19

Block No. 821.22

Municipality BRICK TOWNSHIP

OCEAN County, New Jersey

Geo-/land surveying

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1"=20'	5/27/86	PEB	86-129	

TOWNSHIP OF BRICK

OCEAN COUNTY, NEW JERSEY

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

Engineering Department (201) 477-3000

ROBERT H. CHANKALIAN, P.E.
Municipal Engineer

Jeff Final

PLOT PLAN REVIEW CHECK LIST

BLOCK: 821-22 LOT: 13, 14

ADDRESS: W. Princeton Ave.

5-30-86

A. PLAN REVIEW

	SHOWN	ACCEPTABLE	DEFICIENT	NOT APPLICABLE	COMMENTS
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5. Proposed Grading: Garage & 1st floor elevations; Lot Grading; Method of Draining					
6. Certification Signed & Sealed					

B. FIELD CHECK (INSPECTOR) — 6-3-86

Signature Dated

Comments

Accepted

RECEIVED
JUN 3 1986
MUNICIPAL ENGINEER

Rejected

Signature Dated

Comments

PLOT PLAN REVIEW CHECK LIST

C. FIELD CHECK (MUNICIPAL ENGINEER-IF NECESSARY)

_____ Accepted	_____ Reject
Signature Dated	Signature Dated
Comments: _____	Comments: _____

D. PLOT PLAN APPROVAL (MUNICIPAL ENGINEER)

[signature] 3-10-87 Accepted	[signature] 6-3-86 Reject
Signature Dated	Signature Dated
Comments: _____	Comments: Grade side yards to street.

E. C. O. APPROVALS

1. Field Inspection (Inspector)

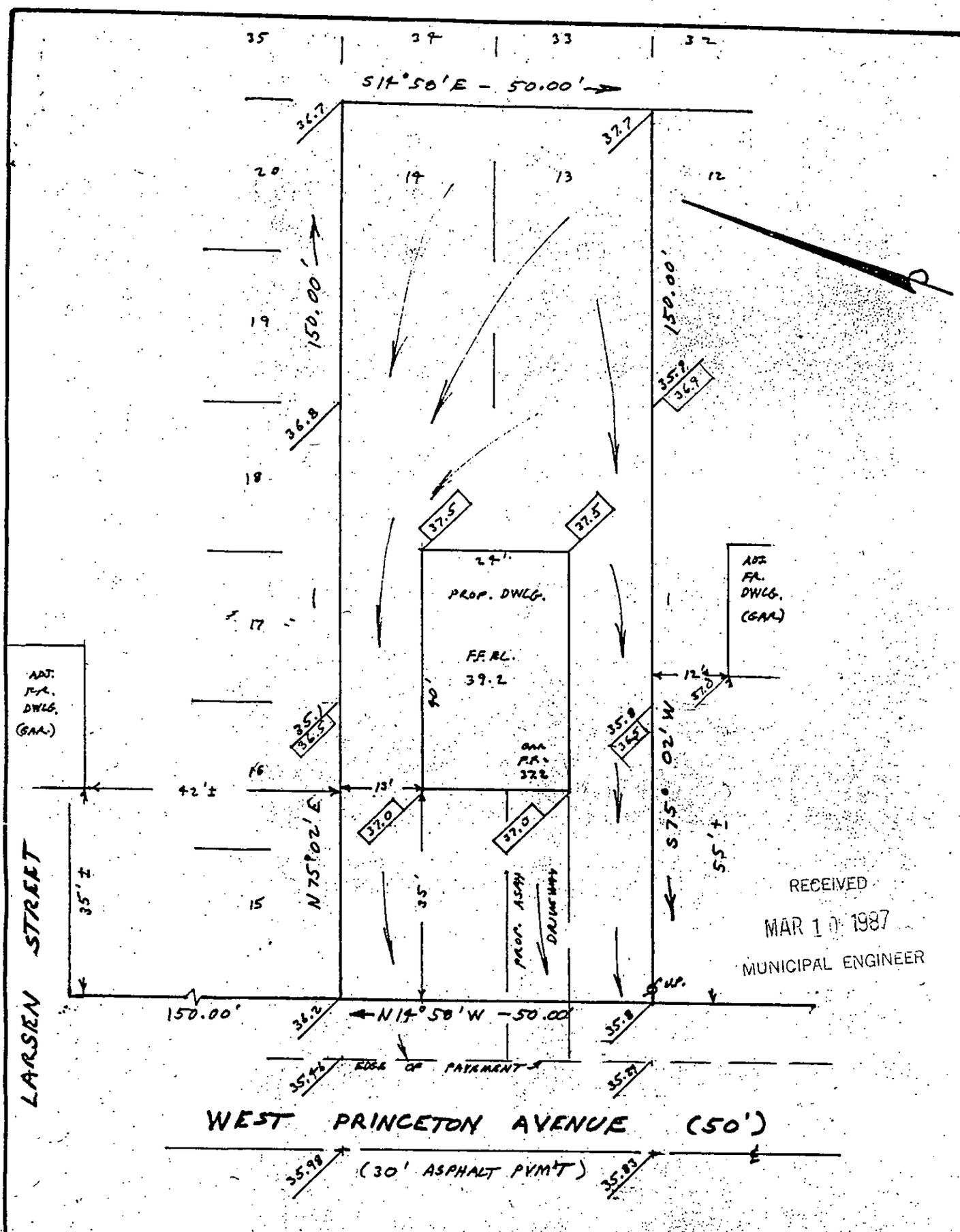
_____ Accepted	KSS 8/2/88 Reject
Signature Dated	Signature Dated
Comments: _____	Comments: ① No driveway ② No front grass ③ low @ side yards ④ fine grading

2. Temporary C. O. (Municipal Engineer)

_____ Accepted	_____ Reject
Signature Dated	Signature Dated
Comments: _____	Comments: _____

3. Final C. O. (Municipal Engineer)

_____ Accepted	_____ Reject
Signature Dated	Signature Dated
Comments: _____	Comments: _____



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36.1 EXISTING ELEV.

40.0 PROPOSED ELEV.

SURFACE FLOW

PLOT PLAN

(TAX MAP)

Lot No. 13 + 19

Block No. 821.22

Municipality BRICK TOWNSHIP

OCEAN County, New Jersey

NOTE: DRIVEWAY TO BE CONSTRUCTED IN ACCORDANCE WITH BRICK TOWNSHIP ENGINEERING SPEC. R-6-1

Geo-/land surveying

Metrics

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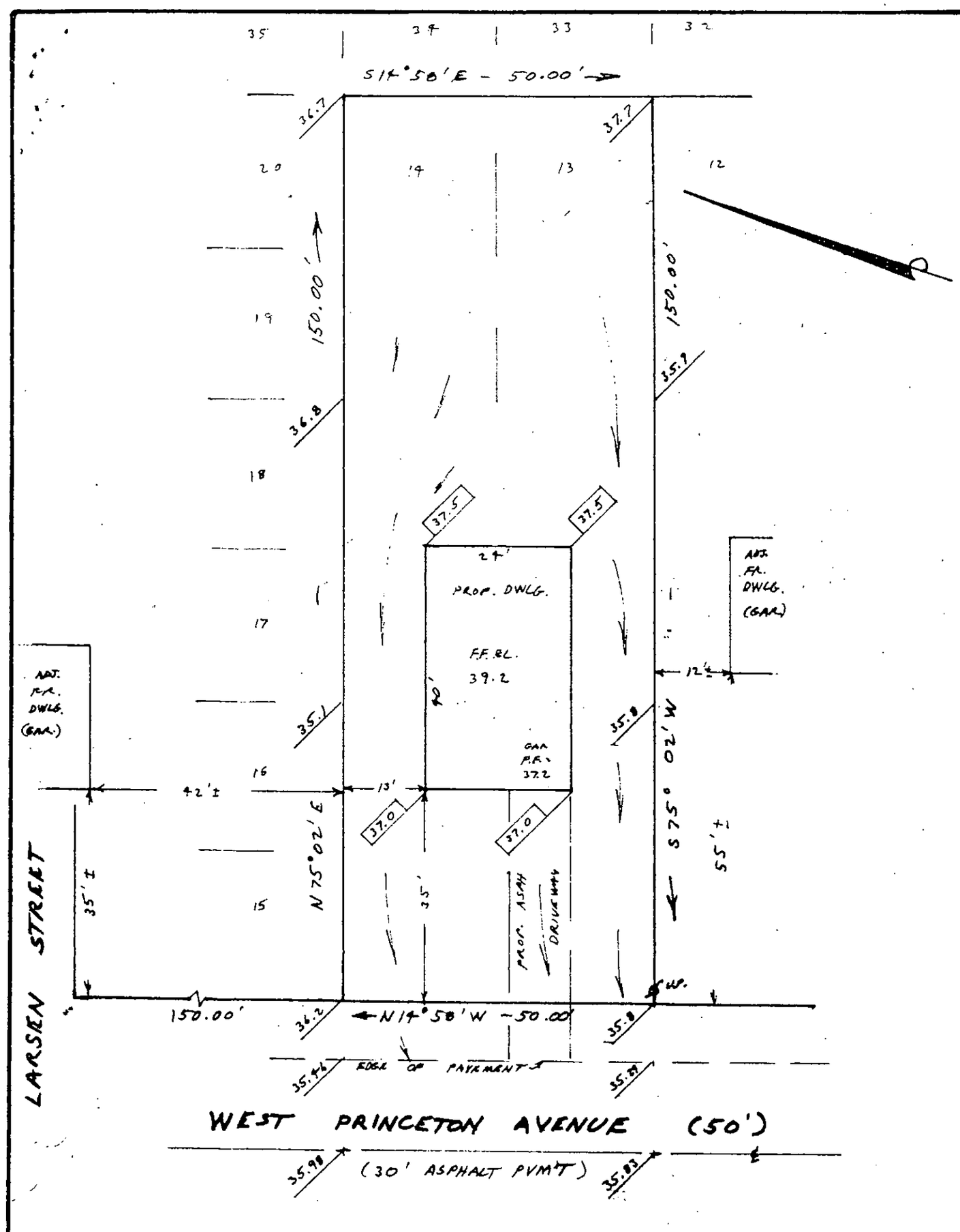
Peter E. Benton

SCALE	DATE	DRAWN	JOB No.	REV.
1"=20'	5/27/86	C.E.A.	86-129	3/4/87 PEB



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SURFACE FLOW

PLOT PLAN

(TAX MAP)

Lot No. 13 + 19

Block No. 821.22

Municipality BRICK TOWNSHIP

OCEAN County, New Jersey

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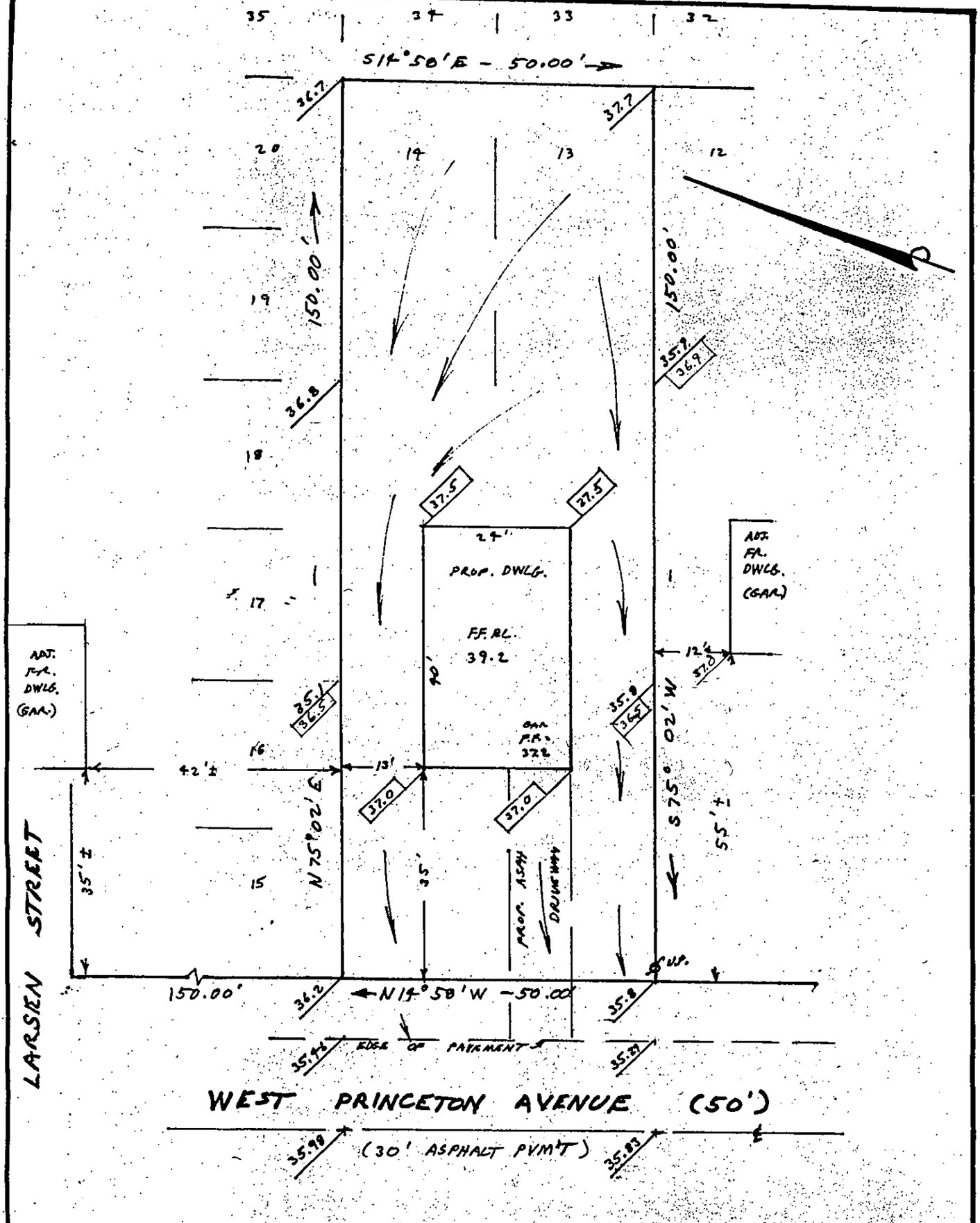

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SURFACE FLOW

PLOT PLAN

(TAX MAP)

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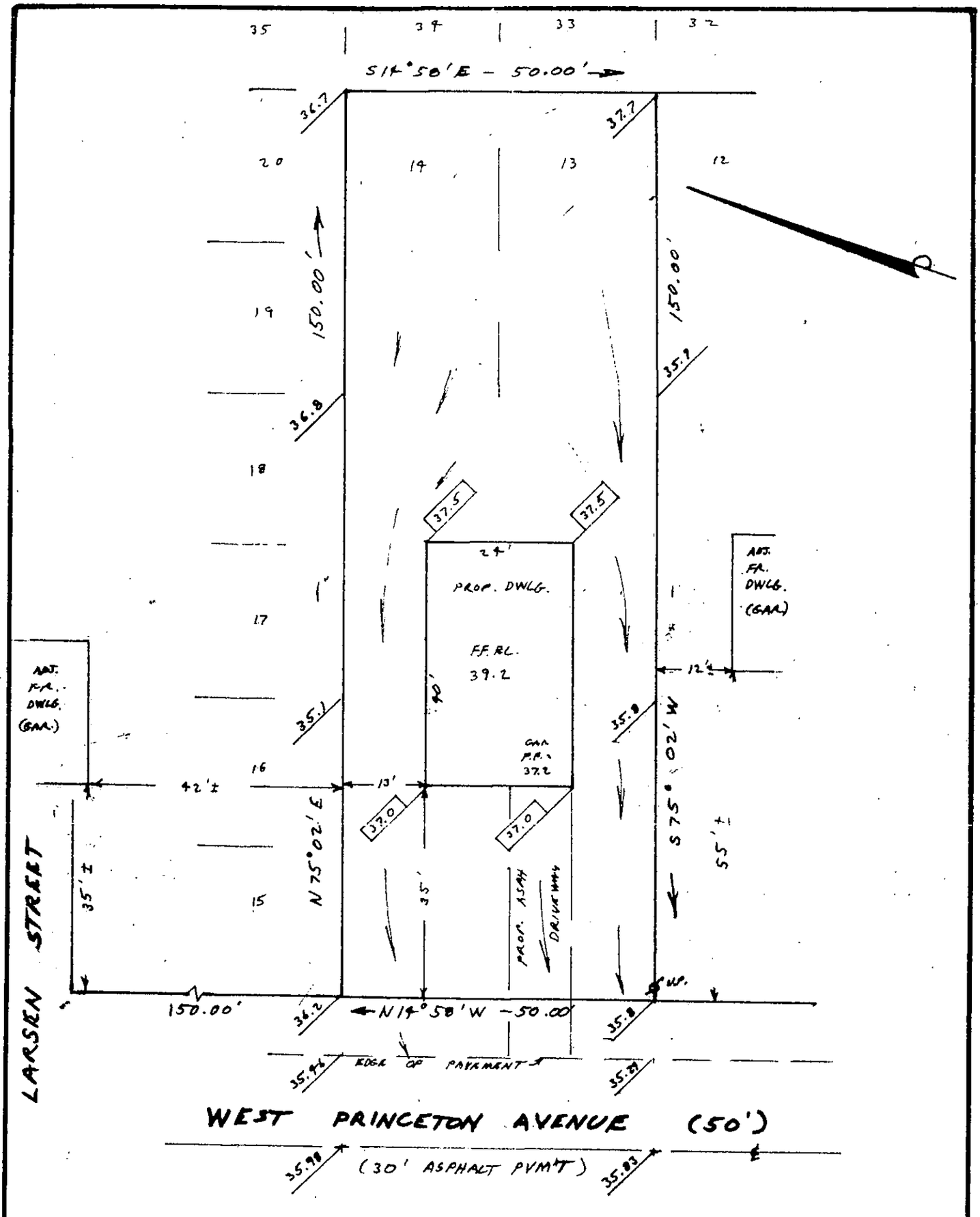

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PLOT PLAN
(TAX MAP)

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