

31/6 10309 Armory Ave.

31/6-89X



# Montgomery County Government

## MEMORANDUM

DATE: 11/6/89

TO: Robert Seely, Chief  
 Department of Environmental Protection  
 Division of Construction Codes Enforcement

FROM: Jared B. Cooper, <sup>JBC</sup> Historic Preservation Specialist  
 Department of Housing and Community Development  
 Division of Community Planning and Development

SUBJECT: Historic Area Work Permit Application

The Montgomery County Historic Preservation Commission at their meeting of 10/19/1989 reviewed the attached application by William and Irina for an Historic Area Work Permit. The application was:

- Approved
- Denied
- With Conditions: \_\_\_\_\_

### Attachments:

1. HAWP Application
2. Plot Plan
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

JBC:av

1199E

Historic Preservation Commission

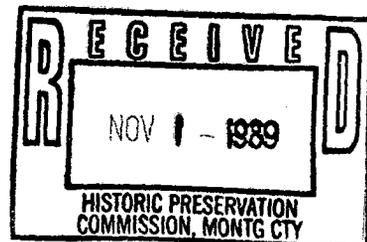
51 Monroe Street, Rockville, Maryland 20850-2419, 301/217-3625

October 31, 1989

Additional Information for Historic Work Permit # 31/6-89X  
William & Irina Booth 10309 Army Ave.

On October 20<sup>th</sup>, the morning after the HPC meeting, we called W.F. Norman, a manufacturer of metal shingle roofs, and asked if there were any dealers or roofers who use their products in the Washington D.C. area. They recommended 3 firms;

- (1) Skyline Engineers of Frederick, MD (301) 831-8800.  
They have given us a ballpark estimate (\$18,000 - \$20,000) which includes removing & installing tin shingles (not identical to the originals) and flashing. The estimate does not include new sheathing or underlayment, nor does it include ventilation. The estimate is good through next spring. Over the phone, Dan Quinn suggested that work could not begin till then because they are so busy.
- (2) J.S. Wagner of Hyattsville, MD  
This is one of the roofers we had already contacted. They do not install tin shingle roofs.
- (3) Superior Iron Works of Sterling, VA  
They do not do residential work.





SKYLINE ENGINEERS OF MD. INC./5405 BEALL DR./FREDERICK, MD 21701  
(301) 831-8800

October 30, 1989

Bill Booth  
10309 Armory Ave.  
Kensington, MD 20895

Dear Bill,

Enclosed herewith, I am returning the original 4 photographs you sent to us last week.

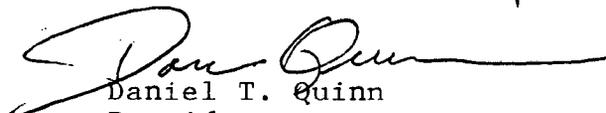
A ballpark quotation to remove the existing metal shingles and install new metal shingles (W.F. Norman or equal) is approximately \$18-20,000.

This does not include new sheathing or underlayment, etc.; however, new flashing is included.

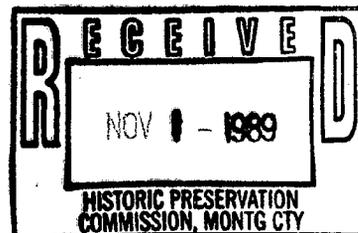
Work could possibly be undertaken this year, but no later than next spring.

If you have any questions or would like a formal proposal, please call me at 301-831-8800.

Sincerely,

  
Daniel T. Quinn  
President

DTQ:ssq  
Enclosures



HISTORIC PRESERVATION COMMISSION STAFF REPORT

PREPARED BY: Jared B. Cooper

DATE: 10/6/89

CASE NUMBER: 31/6 - 89X

TYPE OF REVIEW: HAWP

SITE/DISTRICT NAME: Kensington

PROPERTY ADDRESS: 10309 Armory Avenue

DISCUSSION:

The applicants are proposing replacement of the original pressed metal shingle roof with a standard composition shingle roof. The applicants, as well as the previous property owner, have apparently had long term maintenance problems, and, although the roof has been frequently patched and painted in recent years, the shingles have been seriously damaged by underside rust. Staff is reasonably convinced that the problems are not isolated, and that the roof does need to be replaced. Both the applicants and staff agree that, ideally, the shingles should be replaced with like-kind. However, the applicants have indicated that they simply could not afford to do so. In an effort to better research the feasibility of like-kind replacement, staff has provided the applicant with information on supplies and capable contractors (as indicated on the application, the applicants have already contacted a number of contractors).

STAFF RECOMMENDATION:

Staff recommends that the applicant be encouraged to replace the roof with like materials. However, if further research confirms the applicants' belief that like-kind replacement would result in economic hardship (even with the benefit of the tax credit), and it can be reasonably demonstrated, staff would recommend that the application be approved based on criterion 24A - 8(b)(1). The applicant has indicated that, even if they could not afford metal shingles at this point in time, they would like to install them at some point in the future, when it would be economically feasible. Staff also recommends that this application be handled expeditiously, as apparently a number of interior plaster walls and ceilings were seriously damaged during the September rainy season, as a result of leaks throughout the roof.

Both the applicants and staff have contacted Dan Jones of the Kensington LAC. He recommended that the application be forwarded directly to the HPC, due to the circumstances involved.

The applicants will provide additional information on bids and options at the meeting.

ATTACHMENTS:

1. HAWP Application
2. Photograph of Structure
3. Manufacturer's Literature on Composition Shingles
4. Manufacturer's Literature on Replacement Metal Shingles

JBC:av  
1406E

10/20 - applicant will call manufacturer to see if there is an authorized installer of tin shingles in the area.

Application is approved for asphalt, providing that all tin possibilities have been exhausted.



# Historic Preservation Commission

51 Monroe Street, Suite 1001, Rockville, Maryland 20850  
217-3625

## APPLICATION FOR HISTORIC AREA WORK PERMIT

TAX ACCOUNT # \_\_\_\_\_

NAME OF PROPERTY OWNER William C. & Irina T. Booth TELEPHONE NO. (301) 942-2245  
(Contract/Purchaser) (Include Area Code)

ADDRESS 10309 Armony Ave. Kensington, MD 20895  
CITY STATE ZIP

CONTRACTOR Hearn Insulation & Improvement Co. TELEPHONE NO. (301) 565-9300  
CONTRACTOR REGISTRATION NUMBER License # 6673

PLANS PREPARED BY - TELEPHONE NO. \_\_\_\_\_  
(Include Area Code)

REGISTRATION NUMBER -

LOCATION OF BUILDING/PREMISE

House Number 10309 Street Armony Ave.

Town/City Kensington Election District ?

Nearest Cross Street Baltimore

Lot R14 Block 9 Subdivision Kensington Park

Liber 7067 Folio 234 Parcel -

1A. TYPE OF PERMIT ACTION: (circle one)

Construct	Extend/Add	<u>Alter/Renovate</u>	Repair	Circle One: A/C	Slab	Room Addition			
Wreck/Raze	Move	Install	Revocable	Porch	Deck	Fireplace	Shed	Solar	Woodburning Stove
			Revision	Fence/Wall (complete Section 4)			Other	<u>roof</u>	

1B. CONSTRUCTION COSTS ESTIMATE \$ 5000

1C. IF THIS IS A REVISION OF A PREVIOUSLY APPROVED ACTIVE PERMIT SEE PERMIT # no

1D. INDICATE NAME OF ELECTRIC UTILITY COMPANY Pepeco

1E. IS THIS PROPERTY A HISTORICAL SITE? in historic district only

PART TWO: COMPLETE FOR NEW CONSTRUCTION AND EXTENS/OADITIONS

2A. TYPE OF SEWAGE DISPOSAL

01 ( ) WSSC	02 ( ) Septic	2B. TYPE OF WATER SUPPLY
03 ( ) Other		01 ( ) WSSC
		02 ( ) Well
		03 ( ) Other

PART THREE: COMPLETE ONLY FOR FENCE/RETAINING WALL

4A. HEIGHT \_\_\_\_\_ feet \_\_\_\_\_ inches

4B. Indicate whether the fence or retaining wall is to be constructed on one of the following locations:

- On party line/Property line \_\_\_\_\_
- Entirely on land of owner \_\_\_\_\_
- On public right of way/easement \_\_\_\_\_ (Revocable Letter Required).

I hereby certify that I have the authority to make the foregoing application, that the application is correct, and that the construction will comply with plans approved by all agencies listed and I hereby acknowledge and accept this to be a condition for the issuance of this permit.

Irina T. Booth 10/5/89  
 Signature of owner or authorized agent (agent must have signature notarized on back) Date

APPROVED \_\_\_\_\_ For Chairperson, Historic Preservation Commission

DISAPPROVED \_\_\_\_\_ Signature \_\_\_\_\_ Date \_\_\_\_\_

APPLICATION/PERMIT NO: \_\_\_\_\_ FILING FEE: \$ \_\_\_\_\_

DATE FILED: \_\_\_\_\_ PERMIT FEE: \$ \_\_\_\_\_

DATE ISSUED: \_\_\_\_\_ BALANCE \$ \_\_\_\_\_

OWNERSHIP CODE: \_\_\_\_\_ RECEIPT NO: \_\_\_\_\_ FEE WAIVED: \_\_\_\_\_

SEE REVERSE SIDE FOR INSTRUCTIONS

THE FOLLOWING ITEMS MUST BE COMPLETED AND THE REQUIRED DOCUMENTS MUST ACCOMPANY THIS APPLICATION

DESCRIPTION OF PROPOSED WORK: (including composition, color and texture of materials to be used:)

Our original 1901 tin shingle roof is buckling, rusting and leaking. The paint is peeling and in bad condition. The insulation under the roof is ripped and water damaged. There may be water damage to the rafters. Plaster in some areas on the 2<sup>nd</sup> floor (of 3 story house) is swollen and water logged. Water drips in on 2<sup>nd</sup> & 3<sup>rd</sup> floors. The situation has deteriorated rapidly during Sept. 89 heavy rains.

Although we would like to preserve the original roof for historic and aesthetic reasons, we realize that replacement is necessary in order to save our historic house. We suspect that the insulation and finishing of the attic by the previous owners hastened roof deterioration as no ventilation system was put in.  
(If more space is needed, attach additional sheets on plain or lined paper to this application)

ATTACH TO THIS APPLICATION (2) COPIES OF: SUCH SITE PLANS (lot dimensions, building location with dimensions, drives, walks, fences, patios, etc. proposed or existing) and/or ARCHITECTURAL DRAWINGS (floor plans, elevations, etc.), PHOTOGRAPHS OF THE AREA AFFECTED, as are necessary to fully describe the proposed work.

MAIL OR DELIVER THE APPLICATION AND ALL REQUIRED DOCUMENTS TO THE:  
HISTORIC PRESERVATION COMMISSION  
100 MARYLAND AVENUE  
ROCKVILLE, MARYLAND 20850

Proposed work:

- ① Remove rust and repaint tin front porch roof with silver aluminate.
- ② Remove old roof and replace with Gray Frost (light gray) Certaintead 25 yr. asphalt shingles with ridge vent.

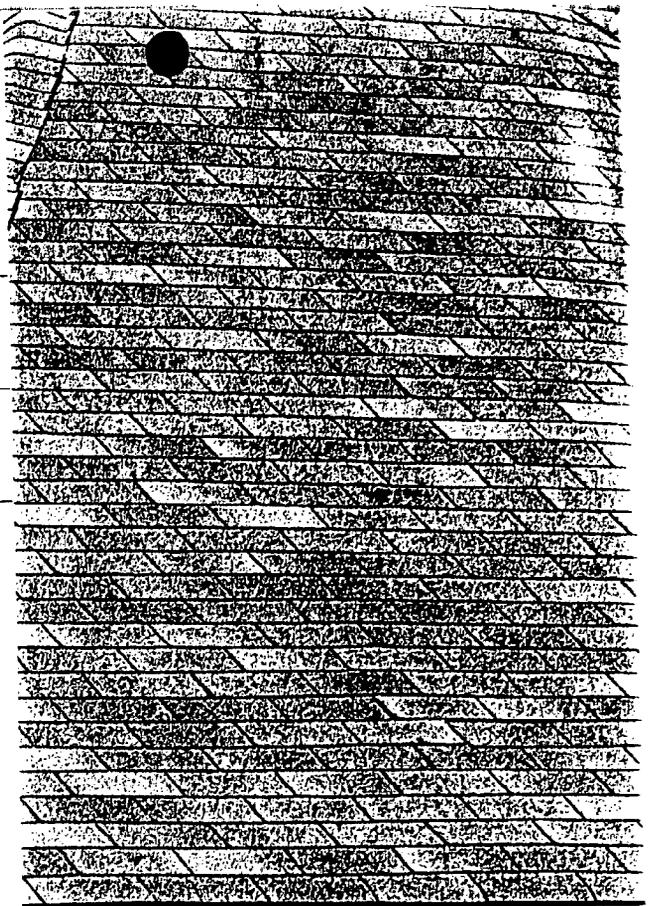
We would consider putting up tin shingles if the cost were not so prohibitive. [REDACTED] Of the 15 roofers we contacted, not one of them recommended replacing the tin, since our roof is so steep and the job would be too dangerous.

There are 7 houses on our block. Presently 5 of them have asphalt shingle roofs; some houses retain tin front or back porches. Most houses in our neighborhood have asphalt shingle roofs.

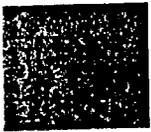




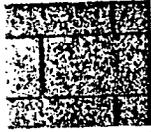
# The extra-tough shingles



## The XT 25/Fung



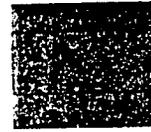
Autumn



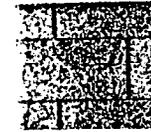
Coral



Mint

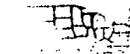


Sandalwood



Timber

### Sales Regions:



The first quality you want from roofing is solid protection. The quality you get from CertainTeed XT 25 and FungusBuster® 25 is extra tough protection.

They're scientifically designed for 25 years of warranted protection. Extra heavy duty, weather resistant, Class A asphalt shingles with a tough fiber glass base, they resist blow-off better than anything in their price range. Yet they're extra flexible, too, so they won't break like ordinary shingles.

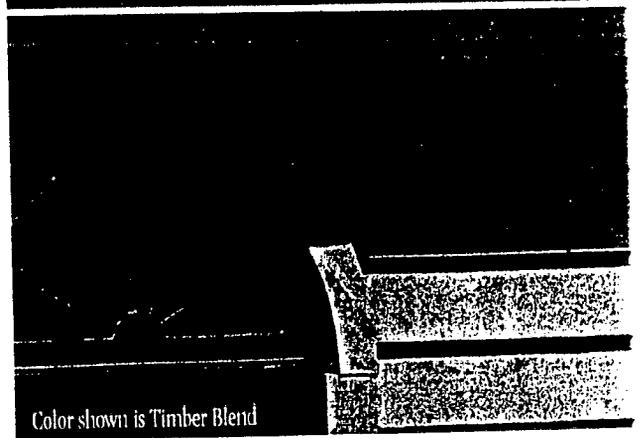
And they have a hidden benefit you can't see but you'll surely appreciate: special self-sealing strips that use the sun's heat to shut your roof tight against the elements.

### The FungusBuster 25 special ingredient

FungusBuster 25 gives you all the benefits of XT 25, with the extra attraction of zinc granules for outstanding fungus resistance in moist, algae-prone climates. The product warranty covers fungus contamination. And more.

### Exclusive 5-year SureStart protection

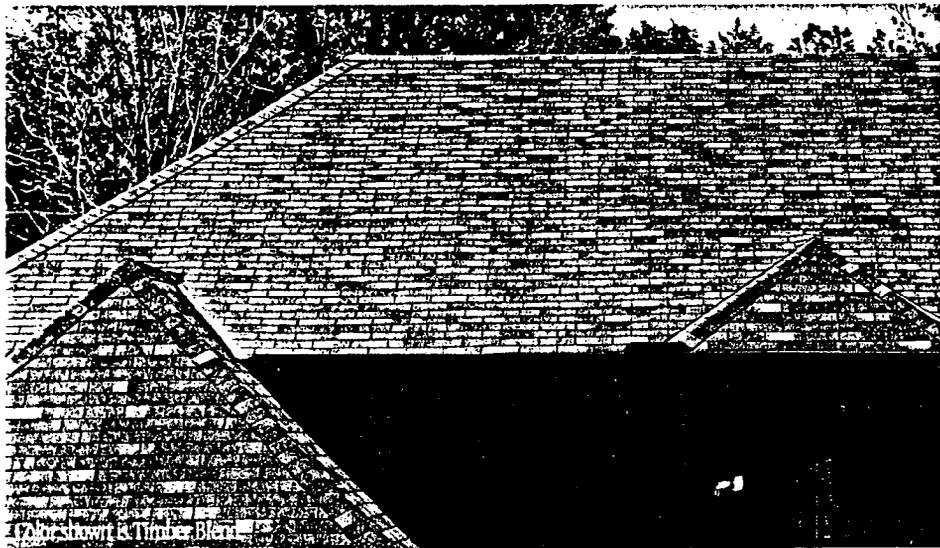
If a roofing problem exists, it will usually show up in the first few years. So while the XT 25 and FungusBuster 25 roofs carry a 25-year limited warranty, we've added strength to the first 5 years with SureStart protection. It's security that guarantees 100% replacement cost on labor *and* materials if you have a manufacturing defect. We can offer this confidently — because XT 25 and FungusBuster 25 are designed to be problem-free.



Color shown is Timber Blend



Color shown is Weathered Wood



## XT 25 and FungusBuster 25 Product Specifications

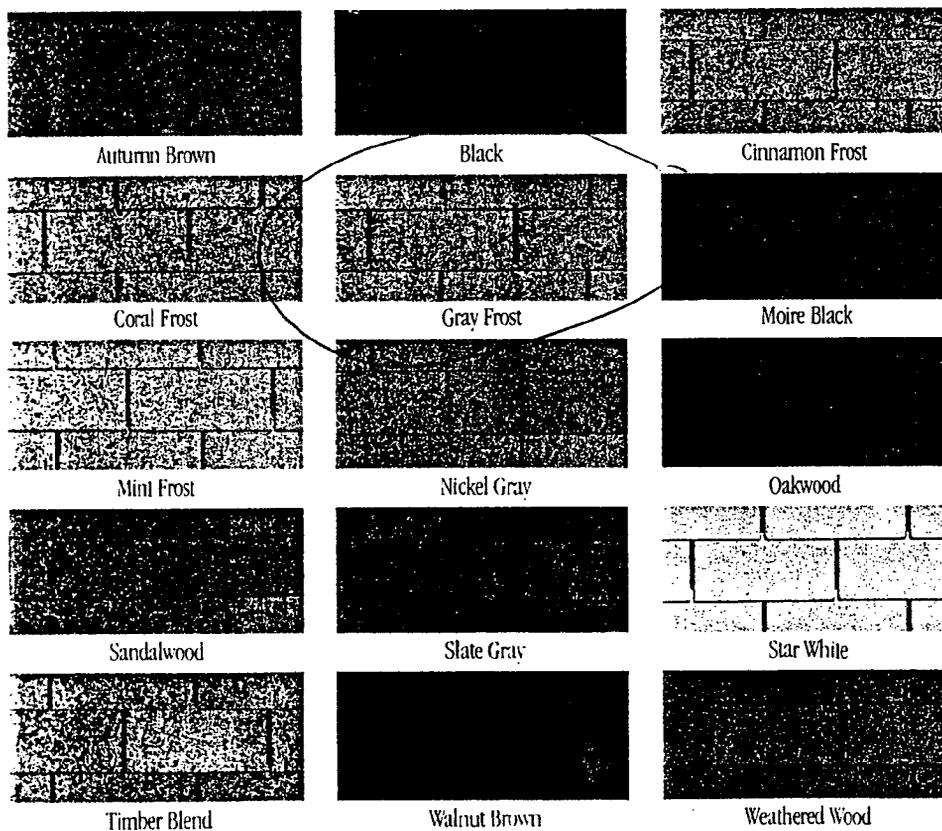
### Class A Asphalt Composition

- U.L. Class A Fire Resistance
- ASTM E108 Class A Fire Resistance
- U.L. Wind Resistance Label
- Self-Sealing (ASTM D3161)
- High Tear Resistance (ASTM D3462)

### Warranty

- 25-year limited warranty against manufacturing defects, including coverage against fungus contamination (see warranty for specific details)
- 5-year SureStart protection (see warranty for specific details)

## The XT 25/FungusBuster 25 Range of Colors



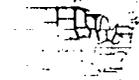
## CertainTeed XT25/FungusBuster 25 Availability

Color	North Central	Lake Central	Mid-Atlantic/Southern
Autumn Brown	■	■	
Black	■	■	■
Cedar Brown			■
Cinnamon Frost			■▲
Coral Frost		■	
Granite Gray			■
Gray Frost	■	■	■▲
Mint Frost		■	■
Moire Black			■
Nickel Gray	■	■	■
Oakwood	■		■
Sandalwood	■		
Slate Gray			■
Star White	■	■	■▲
Timber Blend	■	■	■▲
Walnut Brown		■	
Weathered Wood	■	■	■▲

■ Class A Asphalt    ▲ FungusBuster 25

Reproduction of these colors is as accurate as modern printing will permit. Colors are also subject to changes by granule manufacturers. For complete color availability, see chart. Before making final selection, please see latest shingle samples from CertainTeed. For specific warranty details and limitations, refer to the warranty itself.

### Sales Regions:



200 CertainTeed Road  
Oxford, NC 27565  
(919) 693-1141

3303 East Fourth Avenue  
Shakopee, MN 55379  
(612) 445-6450

11519 U.S. Route 250 N  
Milan, OH 44846  
(419) 499-2581

**Corporate Office**  
P.O. Box 860  
Valley Forge, PA 19482  
(215) 341-7000

**Consumer Services**  
(800) 345-1145

# CertainTeed

The CertainTeed Roofing Collection:  
innovation through science and art.

W. F. NORMAN CORP.  
BOX 323  
NEVADA, MO 64772  
(417) 667-5552  
(800) 641-4038

Prices effective  
January 15, 1986  
F.O.B. Nevada, MO

Price each  
28 gauge galv.

NORMAN METAL SPANISH TILE

2-1 Spanish tile 12" x 15" (80 per square)	\$ 2.00
Closed-end starter 12" x 15"	2.00
Open-end starter 12" x 15"	2.50
Valley Tile (R.H. & L.H.)	2.00
Ridge Flashing (15" coverage)	1.75
Hip Flashing (R.H. & L.H.)	1.50

NORMAN MISSION TILE

Mission Field Tile 12" x 8-3/4" (137 per square)	1.75
Closed-end starter 12" x 8-3/4"	2.25
Valley Tile (R.H. & L.H.)	1.75
Ridge Flashing (17-1/2" coverage)	2.25
Hip Flashing (R.H. & L.H.)	1.75

NORMAN STYLE "A" SHINGLE

Style "A" Shingle 12" x 8-1/4" (145 per square)	1.45
---	------

NORMAN STYLE "C" SHINGLE

Style "C" Shingle 12" x 8-1/4" (145 per square)	1.45
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RIDGE & HIP FINISHES, FINIALS & VALLEYS

Ridge Tile (15" coverage)	1.50
Hip Tile	1.75
Hip Shingle	1.40
Ornamental Ridge Tile	1.50
Ornamental Ridge Starters	1.50
Continuous Ornamental Ridge (per foot)	1.50
Continuous Hip Finish (per foot)	1.50
Style A Roof Cresting (per foot)	5.00
Style A Finial	15.00
Block Finial No. 1	45.00
Finial No. 25	40.00
Gable Finial No. 26	35.00
Hip Finial No. 27	35.00
No. 50 Finial	45.00
Hip Terminal	40.00
Folded Shingle Valley (14" girth) (per foot)	2.50

EXTERIOR SIDING

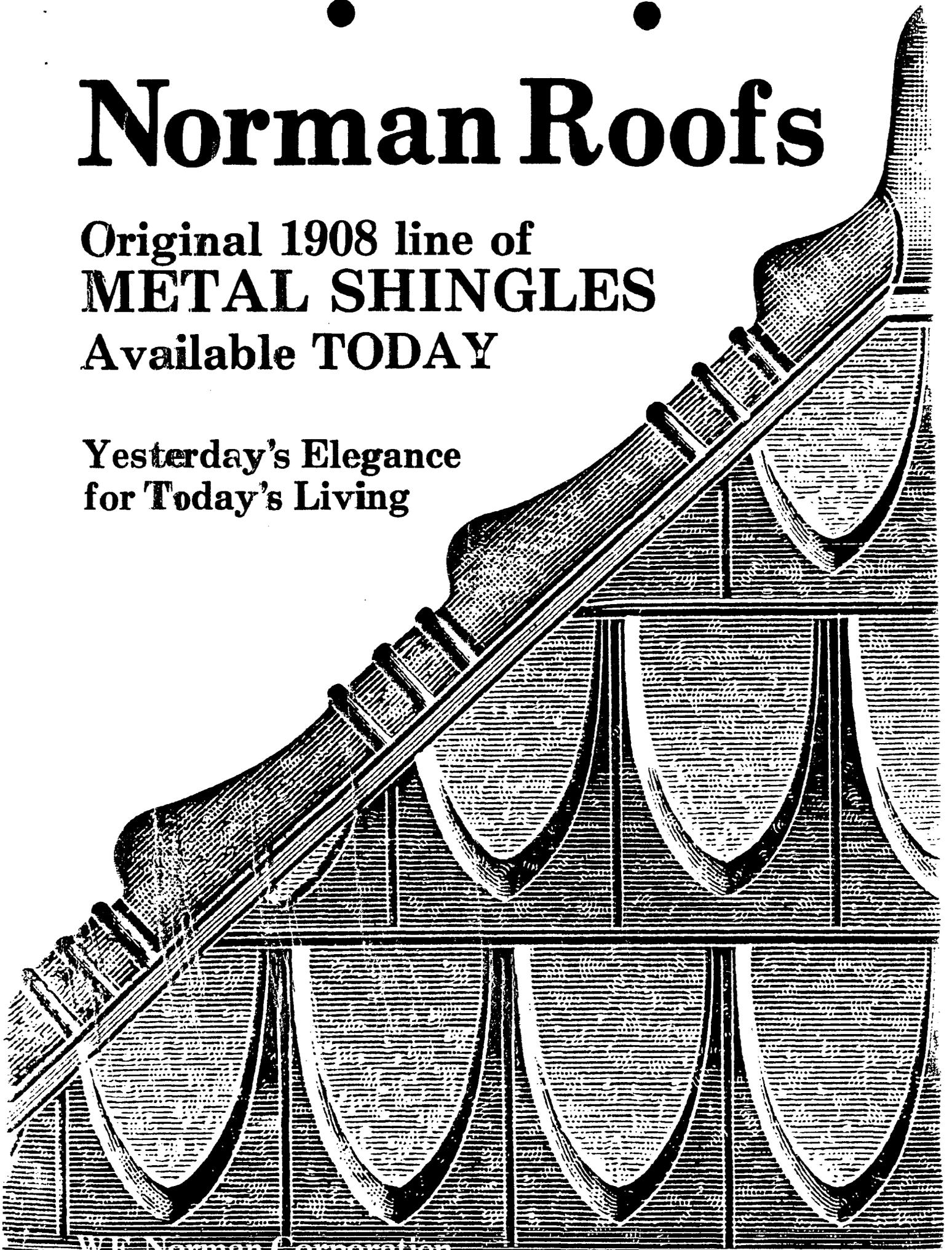
Pressed brick siding (28" x 60")	22.50
Rock-faced brick siding (28" x 60")	22.50
Pitch-faced stone siding (28" x 60")	22.50
#3 Cluster Shingle (24" x 48")	19.00

Prices subject to change without notice.

# Norman Roofs

Original 1908 line of  
**METAL SHINGLES**  
Available **TODAY**

Yesterday's Elegance  
for Today's Living



# Re-Introducing Norman Roofs... (

Metal shingles and tiles...roof the Classic way today and forget about Re-roofing tomorrow.

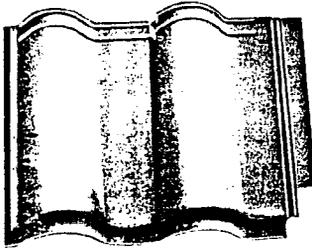
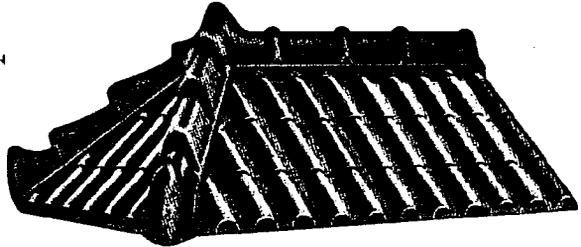
*Made of Galvanized steel...(solid copper available also)*

● Beautiful ● Durable ● Fire proof ● Lightning proof

## Spanish Tile

A traditional favorite...4" Tile.

12" X 15" (82 per square)



"2 in 1" Spanish Field Tile



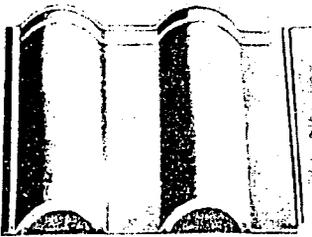
Ridge Tile



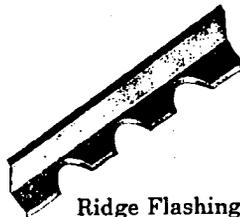
Valley Tile



Hip Tile



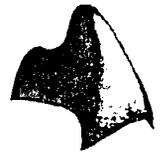
"2 in 1" Starter Tile  
Open End



Ridge Flashing



No. 50 Finial for Hip

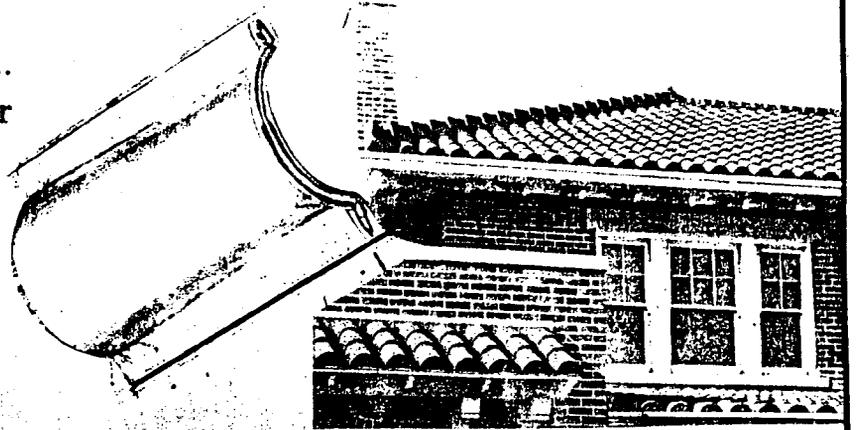


Hip Terminal

## Mission Tile

For a bolder appearance...  
Mission is about  $\frac{1}{3}$  larger  
than the Spanish style

12" X 8 $\frac{3}{4}$ " (137 per square)



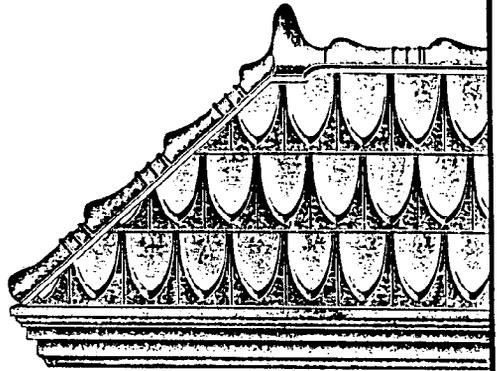
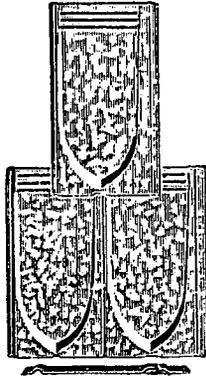
# Original 1908 line of Metal Shingles

## Victorian Styles

...Classic Turn of the Century looks

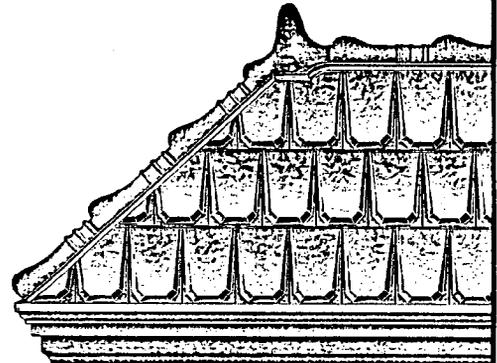
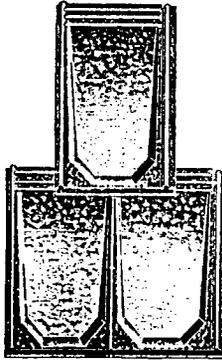
### Style "A"

Shingle is 8¼"X12"  
(145 per square)



### Style "C"

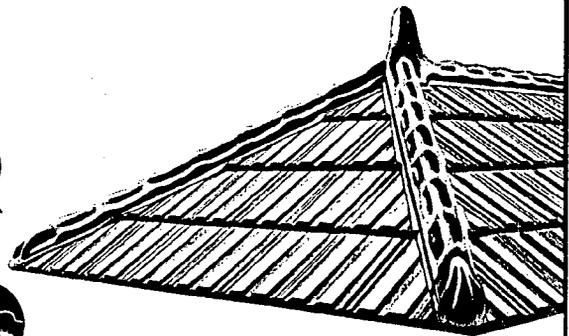
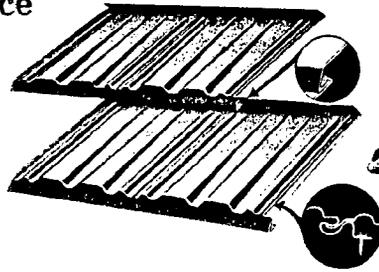
Shingle is 8¼"X12"  
(145 per square)



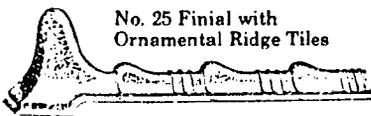
## Normandie Style

Slate-like Appearance

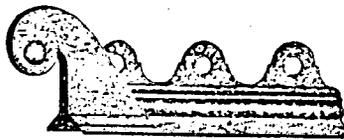
Shingle is 12"X19"  
(64 per square)



## Trimmings



No. 25 Finial with Ornamental Ridge Tiles



Block Finial No. 1 with Style "A" Ridge Cresting.



Continuous Ornamental Ridge  
5 foot lengths

Continuous Hip Finish  
5 foot lengths



No. 26 Gable Finial



No. 27 Hip Finial

# Metal roofs give triple Protection from Weather, Fire & Lightning.

*No other type of roofing offers as much  
... Residential or commercial*

## Durable

Many original Norman metal roofs are still in good condition and in use today. Light weight Normal metal shingles will not burn, crack, shrink, or rot. They protect against tropic summers and frigid winters. They will stand high winds and hail better than any other kind of roof

## Beautiful

The Classic metal roof reflects the aesthetic appeal of tasteful elegance, prestige and permanence. It's distinctively yours.

## Fire Proof & Lightning Proof

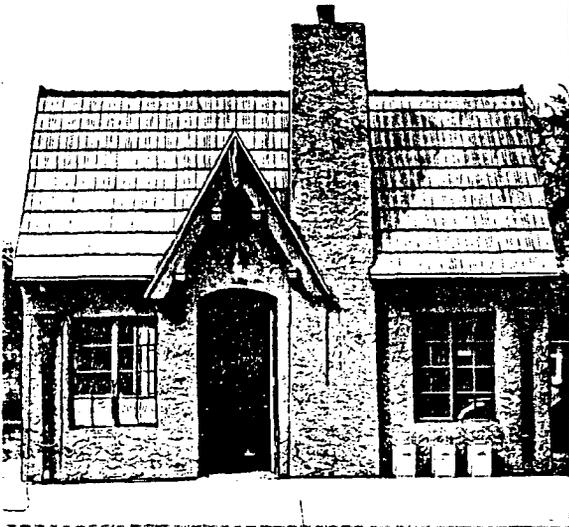
Norman metal roofs won't burn and buildings covered with metal shingles have rarely, if ever, been known to be injured by lightning. Save money by getting lower insurance rates.



Norman Spanish Tile



Normandie Metal Shingles



For more information

**Call Toll Free**

**1-800-641-4038**

In Missouri call  
**(417) 667-5552**



We also manufacture the original Hi-Art Steel Ceilings.

**W.F. Norman Corporation P.O. Box 323, Nevada, Mo. 64772-0323**



# Historic Preservation Commission

51 Monroe Street, Suite 1001, Rockville, Maryland 20850  
217-3625

## APPLICATION FOR HISTORIC AREA WORK PERMIT

TAX ACCOUNT # \_\_\_\_\_

NAME OF PROPERTY OWNER William C. & Irina T. Booth TELEPHONE NO. (301) 942-2245  
(Contract/Purchaser) (Include Area Code)

ADDRESS 10309 Armory Ave. Kensington, MD 20895  
CITY STATE ZIP

CONTRACTOR Hearn Insulation & Improvement Co. TELEPHONE NO. (301) 565-9300  
CONTRACTOR REGISTRATION NUMBER License # 6673

PLANS PREPARED BY - TELEPHONE NO. \_\_\_\_\_  
(Include Area Code)

REGISTRATION NUMBER -

LOCATION OF BUILDING/PREMISE

House Number 10309 Street Armory Ave.

Town/City Kensington Election District ?

Nearest Cross Street Baltimore

Lot P14 Block 9 Subdivision Kensington Park

Liber 7067 Folio 234 Parcel -

1A. TYPE OF PERMIT ACTION: (circle one)

Construct	Extend/Add	<u>Alter/Renovate</u>	Repair	Circle One: A/C	Slab	Room Addition
Wreck/Raze	Move	Install	Revision	Porch	Deck	Fireplace
		Revocable		Fence/Wall (complete Section 4)	Shed	Solar
					Woodburning Stove	Other <u>roof</u>

1B. CONSTRUCTION COSTS ESTIMATE \$ 5000

1C. IF THIS IS A REVISION OF A PREVIOUSLY APPROVED ACTIVE PERMIT SEE PERMIT # no

1D. INDICATE NAME OF ELECTRIC UTILITY COMPANY Pepeco

1E. IS THIS PROPERTY A HISTORICAL SITE? in historic district only

PART TWO: COMPLETE FOR NEW CONSTRUCTION AND EXTEND/ADDITIONS

2A. TYPE OF SEWAGE DISPOSAL

01 ( ) WSSC	02 ( ) Septic	2B. TYPE OF WATER SUPPLY
03 ( ) Other		01 ( ) WSSC
		02 ( ) Well
		03 ( ) Other

PART THREE: COMPLETE ONLY FOR FENCE/RETAINING WALL

4A. HEIGHT \_\_\_\_\_ feet \_\_\_\_\_ inches

4B. Indicate whether the fence or retaining wall is to be constructed on one of the following locations:

- On party line/Property line \_\_\_\_\_
- Entirely on land of owner \_\_\_\_\_
- On public right of way/easement \_\_\_\_\_ (Revocable Letter Required).

I hereby certify that I have the authority to make the foregoing application, that the application is correct, and that the construction will comply with plans approved by all agencies listed and I hereby acknowledge and accept this to be a condition for the issuance of this permit.

Irina T. Booth

10/5/89

Signature of owner or authorized agent (agent must have signature notarized on back) \_\_\_\_\_ Date \_\_\_\_\_

APPROVED ✓ For Chairperson, Historic Preservation Commission

DISAPPROVED \_\_\_\_\_ Signature [Signature] Date 11/6/89

APPLICATION/PERMIT NO: \_\_\_\_\_ FILING FEE: \$ \_\_\_\_\_

DATE FILED: \_\_\_\_\_ PERMIT FEE: \$ \_\_\_\_\_

DATE ISSUED: \_\_\_\_\_ BALANCE \$ \_\_\_\_\_

OWNERSHIP CODE: \_\_\_\_\_ RECEIPT NO: \_\_\_\_\_ FEE WAIVED: \_\_\_\_\_

SEE REVERSE SIDE FOR INSTRUCTIONS

THE FOLLOWING ITEMS MUST BE COMPLETED AND THE REQUIRED DOCUMENTS MUST ACCOMPANY THIS APPLICATION

DESCRIPTION OF PROPOSED WORK: (including composition, color and texture of materials to be used:)

Our original 1901 tin shingle roof is buckling, rusting and leaking. The paint is peeling and in bad condition. The insulation under the roof is ripped and water damaged. There may be water damage to the rafters. Plaster in some areas on the 2<sup>nd</sup> floor (of 3 story house) is swollen and water logged. Water drips in on 2<sup>nd</sup> & 3<sup>rd</sup> floors. The situation has deteriorated rapidly during Sept. 1989 <sup>heavy</sup> rains.

Although we would like to preserve the original roof for historic and aesthetic reasons, we realize that replacement is necessary in order to save our historic house. We suspect that the insulation and finishing of the attic by the previous owners hastened roof deterioration as no ventilation system was put in.  
(If more space is needed, attach additional sheets on plain or lined paper to this application)

ATTACH TO THIS APPLICATION (2) COPIES OF: SUCH SITE PLANS (lot dimensions, building location with dimensions, drives, walks, fences, patios, etc. proposed or existing) and/or ARCHITECTURAL DRAWINGS (floor plans, elevations, etc.); PHOTOGRAPHS OF THE AREA AFFECTED, as are necessary to fully describe the proposed work.

MAIL OR DELIVER THE APPLICATION AND ALL REQUIRED DOCUMENTS TO THE:  
HISTORIC PRESERVATION COMMISSION  
100 MARYLAND AVENUE  
ROCKVILLE, MARYLAND 20850

Proposed work:

- ① Remove rust and repaint tin front porch roof with silver aluminate.
- ② Remove old roof and replace with Gray Frost (light gray) Certain teed 25 yr. asphalt shingles with ridge vent.

We would consider putting up tin shingles if the cost were not so prohibitive. [REDACTED] Of the 15 roofers we contacted, not one of them recommended replacing the tin, since our roof is so steep and the job would be too dangerous.

There are 7 houses on our block. Presently 5 of them have asphalt shingle roofs; some houses retain <sup>tin</sup> front or back porch roofs. Most houses in our neighborhood have asphalt shingle roofs.

October 19, 1989

**Statement of William Booth  
In Support of Historic Work Permit  
(HPC Case No. 31/6 - 89X)**

Request for permit to replace a tin shingle roof with asphalt shingle and install ridge vent.

Background

- o We bought our house at 10309 Armory Ave. in March 1986. The house has its original tin shingle roof. The house was built in 1901.
- o The roof was painted and lifted and buckled shingles were screwed down in 1985. We noticed leakage in 1986 and called the roofer under a one year warranty. We were told that the roof needed replacement because of cracks in the valleys and poor condition of the shingles.
- o The roof has leaked on and off since then. We have lived with it by placing pans under the worst leaks and spreading silicone gel over cracks. However, leaks during the heavy rains this spring and summer made it clear that something had to be done. Water pools on the attic floor and soaks the attic ceiling insulation. Ceiling plaster in our second floor bedrooms swells with water and drips when it rains. The condition of the roof has deteriorated visibly this year.
- o We believe that the advanced rusting of the tin shingles is due to moisture and lack of proper ventilation in areas between the roof and the insulation. (The attic was insulated and finished with drywall in 1984.) Several roofers expressed a similar belief. This problem must be fixed no matter what roofing material is used. We prefer a ridge vent because it is less noticeable from the street.
- o We have seriously considered replacing with tin. New tin shingles are available. (We have a current catalog from Norman Roofs.) However, the original shingles are not made any more. The ones available are of a different design and are smaller. This means that the wood spacers (used to support the tin) will have to be moved and this makes the job more difficult and costly.

Another, more fundamental, problem is that we have yet to find a roofer willing to install tin shingles. We are advised by several roofers that it is not worth it to them

to put up tin shingle because of the difficulty. This is especially true on our steeply pitched roof. We have worked on getting estimates since June. The attached sheet lists our efforts to get estimates and the results.

### Conclusion

- o Since we are unable to find a roofer willing to put up a tin shingle roof, we have opted for an asphalt shingle roof. We are also planning to install a ridge vent to take care of the ventilation problem.
  
- o Although we had hoped to preserve our original tin shingle roof or replace it with like materials, it does not appear possible. Unfortunately, we do not have the luxury of spending additional months researching the problem. We fear extensive plaster damage and perhaps structural damage if we do not act soon.

Efforts to Get Estimates

Shumaker Roofing	Referred me to Jack's Roofing.
Jack's Roofing	Not taking new business due to storm.
Marshall's Roofing	Does not install tin shingle.
Ona Company	Does not install tin shingle.
Weathertite	Does not install tin shingle. Estimate for asphalt shingle roof: \$4,650.
Hearn Insulation	Does not install tin shingle. Estimate for asphalt shingle roof: \$4,800. Does not recommend repair due to advanced rusting of tin.
Jack's Roofing	Second call. Never received estimate.
Insulators of MD	Does not install tin shingle. Estimate for asphalt shingle roof: \$4,820.
Washington Gas	Does not install tin shingle. Estimate for asphalt shingle roof: \$10,923.
Oak Grove Design	Does not install tin shingle. Recommended Wagner Co.
Wagner Co.	Does not install new tin shingle. Estimate for standing seem tin roof: \$13,500. Does not recommend repairing existing roof.
Peerless Rockville	Recommended Claggett & Sons and Jack's Roofing
Claggett & Sons	Does not install tin shingle.
Jack's Roofing	Not taking new business due to storm. Recommended Griffin Co.
Griffin Co.	Not interested in business.

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**HEARN INSULATION & IMPROVEMENT CO. INC.**  
 2410 LINCOLN LANE, SILVER SPRING, MARYLAND 20910  
 Phone: 301-565-9300

To William Booth  
10309 ARMY AVE  
KENS, MD. 20895

License No. 6673  
 Contract No. \_\_\_\_\_  
 Date 9-11-89

The undersigned, hereinafter called the Contractor, proposes to furnish and install 25 year  
CERTAINTEED ASPHALT SHINGLES  
 (Product) SAME  
 according to the following specifications, in properties at \_\_\_\_\_

- 1) SEPARATE AND PAINT FIRST FLOOR ROOF W/ SILVER ALUMINUM
  - 2) REMOVE OLD ROOF AND DEBRIS
  - 3) INSTALL NEW 1516 FEET
  - 4) INSTALL NEW ALUMINUM FLASHING
  - 5) INSTALL NEW ALUMINUM VALLEY
  - 6) INSTALL NEW PIPE VENT COVERS
  - 7) INSTALL ALUMINUM RIDGE VENT
  - 8) INSTALL CERTAINTEED 25yr SHINGLES
- 8) PLYWOOD TO BE USED @ \$35.00 PER SHEET  
3/8" Plywood  
25 year PRO-RATED WARRANTY ON ROOF  
2 year WARRANTY ON LABOR

The Contractor shall be permitted to proceed with this work approximately on or about \_\_\_\_\_ and upon acceptance by you and by the Contractor, will, subject to unforeseen contingencies, commence work on or about said date; and will complete this work approximately on or about NOV 15 1989  
 Payment of the above work to be made as follows:

(A) Cash Price \$ 3510.00 With Order \$ 1170.00 Balance \$ 2340.00 Finance Fee \$ \_\_\_\_\_

Deferred Balance \$ \_\_\_\_\_ payable in \_\_\_\_\_ consecutive monthly installments of \$ \_\_\_\_\_ each, adjustment to be made in the last installment if total amount is not equally divisible. Upon completion of work you will execute a negotiable note on Contractor's form for the deferred balance payable as stated above and a completion certificate. If the Owner fails or refuses to deliver to the order of the Contractor the documents required for financing, the full amount of the balance shall forthwith become due and payable on completion at the option of the Contractor.

OR  
 (B) Cash upon completion \_\_\_\_\_

This agreement shall become binding only upon written acceptance by the Contractor or upon the Contractor commencing performance and upon such acceptance or commencement of performance this shall constitute the entire contract and be binding upon the parties hereto, there being no covenants, promises, warranties or agreements, written or oral, expressed or implied, except as herein set forth. No Sales Representative of the Contractor has authority to alter the terms of this agreement in any particular.

It is further agreed that:

- (A) The Contractor is hereby authorized to make all such openings as are necessary for the fulfillment of this agreement and will close all such openings in a neat and workmanlike manner. In case of openings thru Stucco, Brick Veneer, Asbestos Shingles, it is sometimes impossible to match perfectly the color or texture of existing materials and the Contractor will not be responsible in case of its inability to do so.
- (B) The Contractor shall not be responsible for damage, delay or default in starting or completing work to be performed where occasioned by any causes of any kind or extent beyond its control, including, but not limited to, Acts of God or of the public enemy, armed conflict or economic dislocation resulting therefrom, embargoes, delay or shortages of labor, materials production facilities or transportation, labor difficulties, civil disorders of any kind, action of civil or military authorities (including priorities and allocations), adverse weather, fire, floods and accidents. The Contractor carries Workman's Compensation and Public Liability insurance, but does not assume risks of any character under this contract other than covered by such insurance.
- (C) In the event that the contract price is not timely paid in full to Hearn Insulation & Improvement Company, Inc., the customer agrees to reimburse Hearn Insulation & Improvement Company, Inc. for all attorneys' fees and costs for litigation or arbitration expended by Hearn Insulation & Improvement Company, Inc. in pursuing collection of amounts due under this contract.
- (D) The proposal is limited to 30 days acceptance from date hereof.

**NOTICE TO OWNER: Do not sign this contract in blank. You are entitled to a copy of the contract at the time you sign. Keep it to protect your legal rights.**

The Owner hereby acknowledges receipt of a copy of this contract.

Accepted October 5, 1989 on Payment Terms FF  
William Booth (L. S.)  
 \_\_\_\_\_ (L. S.)

**HEARN INSULATION & IMPROVEMENT CO.**  
 \_\_\_\_\_  
 Representative License No. \_\_\_\_\_

\*Cash in Amount of \$ \_\_\_\_\_ Received \_\_\_\_\_

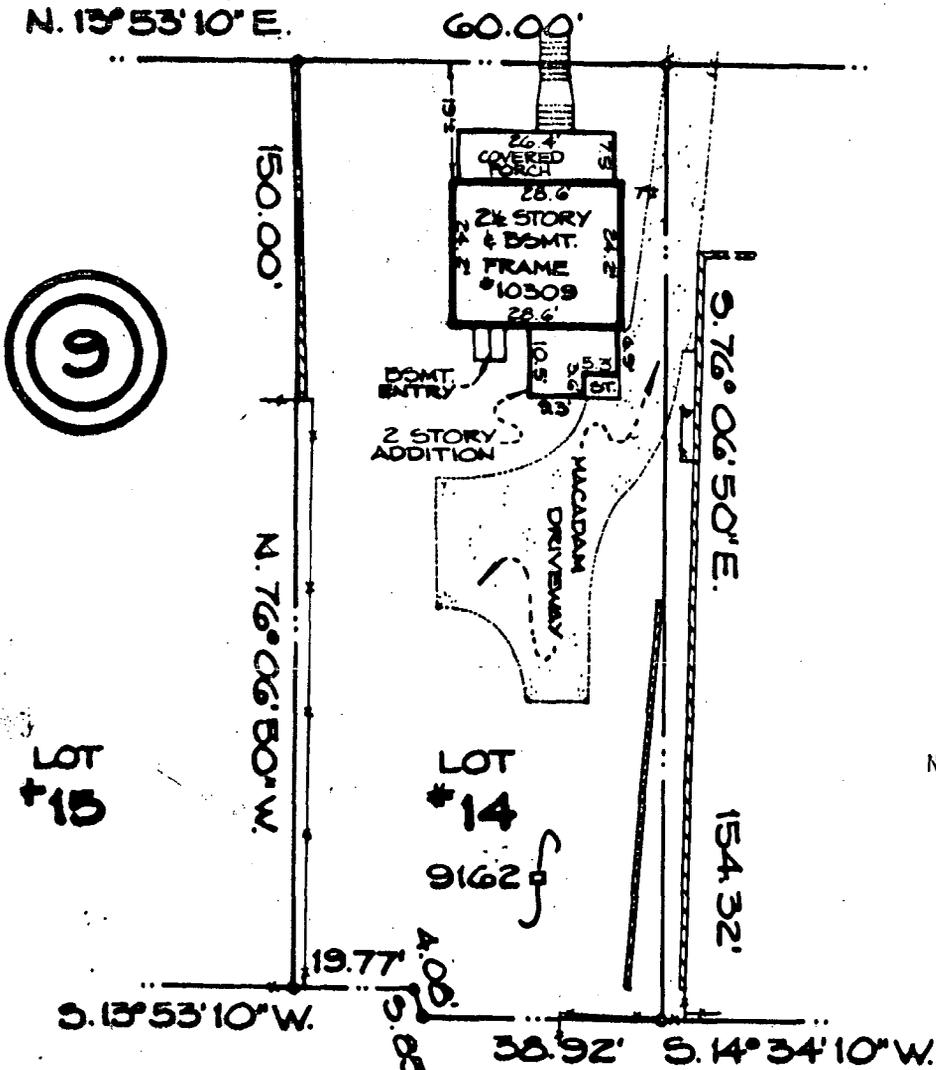
Representative

Manager of Owner

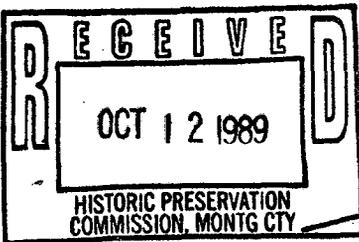
453  
2471

Booth  
10309 Armory Ave.  
Kensington, MD 20895

**ARMORY AVENUE**



NOTE: THIS PROPERTY DOES NOT LIE WITHIN THE LIMITS OF A FLOOD HAZARD AREA AS DELINEATED ON THE MAPS OF THE NATIONAL FLOOD INSURANCE PROGRAM



NO TITLE REPORT FURNISHED

LOCATION SURVEY OF  
10309 ARMORY AVENUE

SUBDIVISION  
R. D. DETRICK'S SUBDIVISION  
**KENSINGTON PARK**  
MONTGOMERY COUNTY, MARYLAND

LOT: 14  
 PLAT BOOK: 67  
 DATE: 9-6-86  
 CASE NO: CC-12779

BLOCK: 9  
 PLAT NO: 6197  
 SCALE: 1"=20'  
 FILE NO: RC-26729

**CERTIFICATION:** I HEREBY CERTIFY THAT THE POSITION OF ALL THE EXISTING IMPROVEMENTS ON THE ABOVE DESCRIBED PROPERTY HAS BEEN CAREFULLY ESTABLISHED BY A TRANSIT TAPE SURVEY AND THAT UNLESS OTHERWISE SHOWN THERE ARE NO ENCROACHMENTS. THIS IS NOT A PROPERTY LINE SURVEY AND SHOULD NOT BE USED AS SUCH.

