

23/63-98A 2900 DuBarry Lane
Brookeville (MP #23/63 Longwood)



View from public
right-of-way - ①
on cul-de-sac 2900
Dubarry Lane
BARTLETT



Adjoining property
view from Northwest
(side + rear view)
②
Bartlett



Adjoining property
view from North
side
③
BARTLETT

Detail of west
end (all windows
are identical) (4) Booth

More detail
of west end of
four windows (5)
(all windows
identical) Booth

Detailed inside
view facing west (6) Booth





MONTGOMERY COUNTY DEPARTMENT OF PARK AND PLANNING

THE MARYLAND-NATIONAL CAPITAL
PARK AND PLANNING COMMISSION

8787 Georgia Avenue
Silver Spring, Maryland 20910-3760

Date: 6-24-98

MEMORANDUM

TO: Robert Hubbard, Director
Department of Permitting Services

FROM: Gwen Wright, Coordinator
Historic Preservation

SUBJECT: Historic Area Work Permit

The Montgomery County Historic Preservation Commission has reviewed the attached application for a Historic Area Work Permit. This application was:

Approved Denied
 Approved with Conditions:

- 1) no step-in mortar to be used
- 2) all trim to be wood
- 3) if building permit required, a set of permit drawings are to be submitted for review & approval by HPC staff before application for bldg permit is made

THE BUILDING PERMIT FOR THIS PROJECT SHALL BE ISSUED CONDITIONAL UPON ADHERENCE TO THE APPROVED HISTORIC AREA WORK PERMIT (HAWP).

Applicant: Bruce & Helen Barlett

Address: 2900 DuRoi Lane, Brookeville

***THE APPLICANT MUST ARRANGE FOR A FIELD INSPECTION BY CALLING DPS/FIELD SERVICES (217-6240) FIVE DAYS PRIOR TO COMMENCEMENT OF WORK AND WITHIN TWO WEEKS FOLLOWING COMPLETION OF WORK.



RETURN TO: DEPARTMENT OF PERMITTING SERVICES
250 HUNGERFORD DRIVE, ROCKVILLE, MARYLAND 20850
301/217-6370

DPS - #8

HISTORIC PRESERVATION COMMISSION
301/495-4570

APPLICATION FOR
HISTORIC AREA WORK PERMIT

Contact Person: Bruce Bartlett

Daytime Phone No.: 301-774-1002

Tax Account No.: 761068

Name of Property Owner: Bruce + Helyn (Lynn) Bartlett Daytime Phone No.: 301-774-1002

Address: 2900 DuBarry Ln. Brookeville MD 20833
Street Number City State Zip Code

Contractor: Paul Dickie - Winfield Builders Phone No.: 301-570-0645

Contractor Registration No.: 12787

Agent for Owner: none Daytime Phone No.: _____

LOCATION OF BUILDING/PREMISE

House Number: 2900 Street: DuBarry Ln.

Town/City: Brookeville Nearest Cross Street: Gold Mine Rd.

Lot: 15 Block: K Subdivision: Olney Village (Survey shows it as Plat. 1 of Brookeville Knolls)

Liber: 4645 Folio: 012 Parcel: Plat # 8958 of Plat. book 85.

PART ONE: TYPE OF PERMIT ACTION AND USE

1A. CHECK ALL APPLICABLE:

- Construct
- Extend
- Alter/Renovate
- Move
- Install
- Wreck/Raze
- Revision
- Repair
- Revocable

CHECK ALL APPLICABLE:

- A/C
- Slab
- Room Addition
- Porch
- Deck
- Shed
- Solar
- Fireplace
- Woodburning Stove
- Single Family
- Other: Window + door replacement in sunroom

1B. Construction cost estimate: \$ 7227 =

1C. If this is a revision of a previously approved active permit, see Permit # N/A

PART TWO: COMPLETE FOR NEW CONSTRUCTION AND EXTEND/ADDITIONS

2A. Type of sewage disposal: 01 WSSC 02 Septic 03 Other: N/A

2B. Type of water supply: 01 WSSC 02 Well 03 Other: _____

PART THREE: COMPLETE ONLY FOR FENCE/RETAINING WALL

3A. Height _____ feet _____ inches N/A

3B. 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

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.

Bruce Bartlett Helyn Bartlett
Signature of owner or authorized agent Date: 6-1-98

Approved: w/conditions For Chairperson, Historic Preservation Commission

Disapproved: _____ Signature: _____ Date: 6.24.98

Application/Permit No.: 980601010 Date Filed: 6-1-98 Date Issued: _____

SEE REVERSE SIDE FOR INSTRUCTIONS

2212 98th

B. Bartlett
 2900 DuBarry Ln 1 of 2
 Brookeville MD 20833

HAWP

~~BOARD OF APPEALS FOR MONTGOMERY COUNTY, MARYLAND~~

LIST OF ADJOINING AND CONFRONTING PROPERTY OWNERS
 (Please see information on reverse side)

NAME	ADDRESS (Please add Zip Code)	LOT/PARCEL	BLOCK
THOMAS + JWS TWIGG	2916 DuBarry Ln BROOKEVILLE, MD 20833	14	K
MARGARET + JG MOORE	2920 " "	13	K
BERT + DF RIDOLE	2924 " "	12	K
STAVIUS + GH ROBINSON	2928 " "	11	K
LUFRED P. GLOECKLER	2932 " "	10	K
WILLIAM + BM GILBERTSON	2936 " "	9	K
EDWARD + DM CLAYTON	2940 " "	8	K
AMES HUGHES	2944 " "	7	K
THOMAS ROSS	2921 GOLDMINE RD.	6	K
MOHINDER NAYYAR	19405 PROSPECT Pt. CT. / 2917 GOLDMINE RD	5	K
TEVEN + EC McCASKILL	2913 GOLDMINE RD	4	K
ARTHUR + H STEADMAN	2901 DuBARRY LN	16	K
GEORGE + GP DUNN	2905 DuBARRY LN	17	K

BOARD OF APPEALS FOR MONTGOMERY COUNTY, MARYLAND

LIST OF ADJOINING AND CONFRONTING PROPERTY OWNERS
(Please see information on reverse side)

NAME	ADDRESS (Please add Zip Code)	LOT/PARCEL	BLOCK
NALD + KM DOWDY	2909 Du Barry Lane BROOKEVILLE, MD 20833	18	K
ED + AT HILL	2913 Du Barry Lane BROOKEVILLE, MD 20833	19	K



MONTGOMERY COUNTY DEPARTMENT OF PARK AND PLANNING

THE MARYLAND-NATIONAL CAPITAL
PARK AND PLANNING COMMISSION

8787 Georgia Avenue
Silver Spring, Maryland 20910-3760

Date: 6-24-98

MEMORANDUM

TO: Historic Area Work Permit Applicants

FROM: Gwen Wright, Coordinator
Historic Preservation Section *gfw*

SUBJECT: Historic Area Work Permit Application - Approval of Application/Release of Other Required Permits

Enclosed is a copy of your Historic Area Work Permit application, approved by the Historic Preservation Commission at its recent meeting, and a transmittal memorandum stating conditions (if any) of approval.

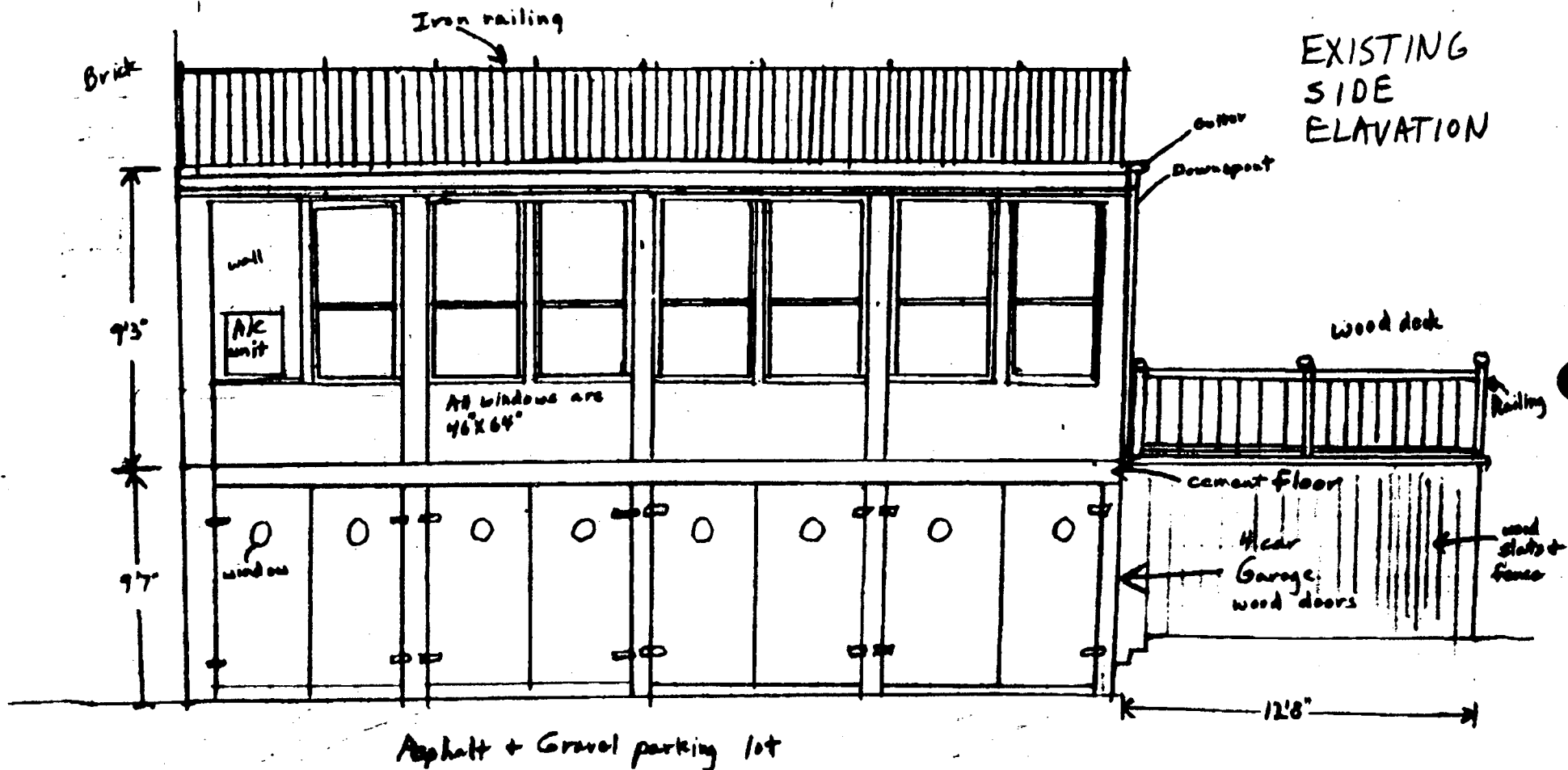
You may now apply for a county building permit from the Department of Permitting Services (DPS) at 250 Hungerford Drive, second floor, in Rockville. Please note that although your work has been approved by the Historic Preservation Commission, it must also be approved by DPS before work can begin.

When you file for your building permit at DPS, you must take with you the enclosed forms, as well as the Historic Area Work Permit that will be mailed to you directly from DPS. These forms are proof that the Historic Preservation Commission has reviewed your project. For further information about filing procedures or materials for your county building permit review, please call DPS at 301-217-6370.

If your project changes in any way from the approved plans, either before you apply for your building permit or even after the work has begun, please contact the Historic Preservation Commission staff at 301-563-3400.

Please also note that you must arrange for a field inspection for conformance with your approved HAWP plans. Please inform DPS/Field Services at 301-217-6240 of your anticipated work schedule.

Thank you very much for your patience and good luck with your project!



All 10 windows are 46" x 66" with fixed thermopane (1/4") glass and glass area of each one over one pane is 39 1/2" x 28 1/2". All the thermopane seals are broken and they are cloudy inside. Approximate age is 45 years.

Side Elevation (North)

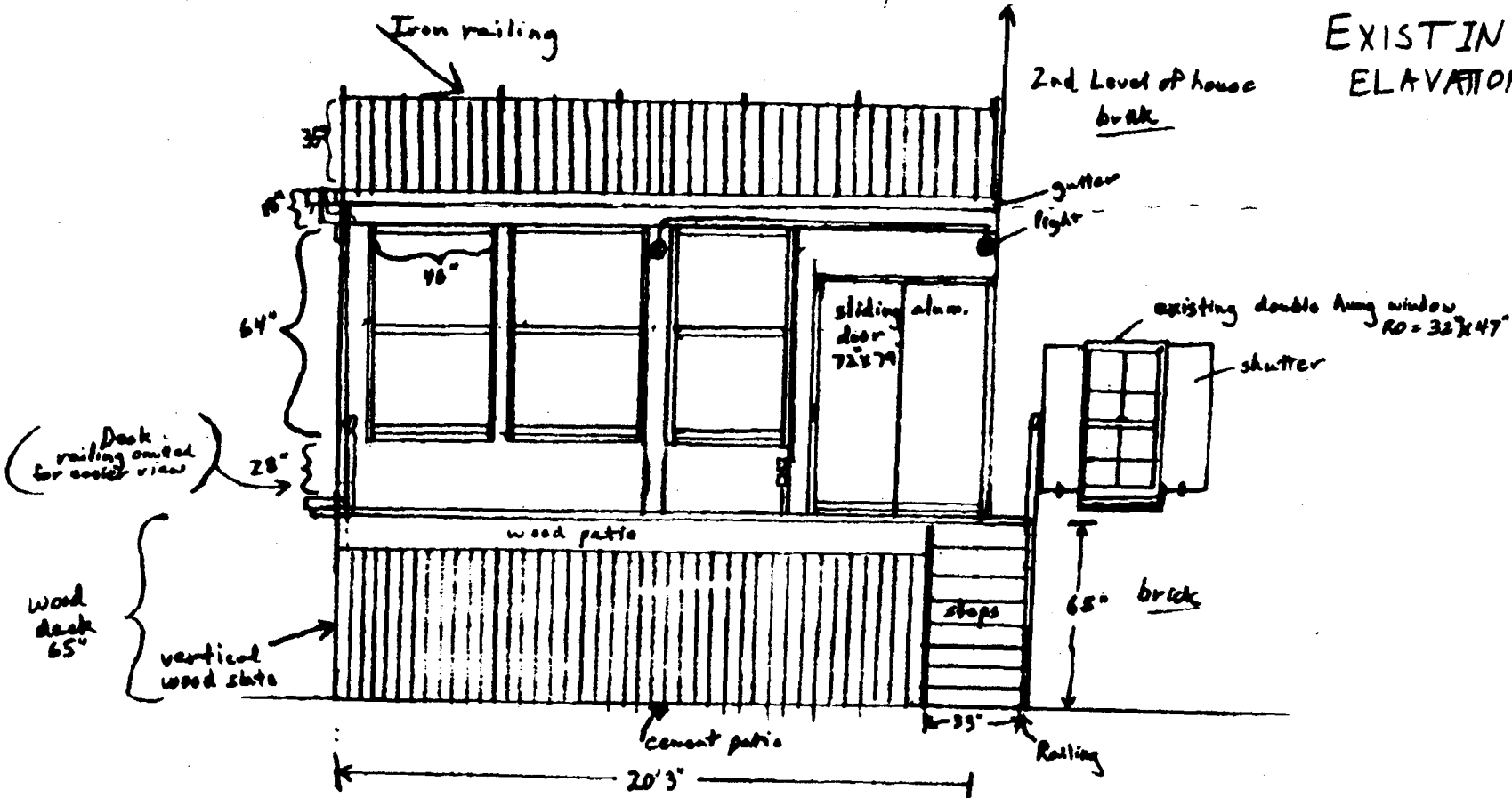
2900 DuBarry Lane

Scale: 3/8" = 1 foot

APPROVED
Montgomery County
Historic Preservation Commission

W. J. [Signature] 1/21/98

EXISTING REAR
ELEVATION

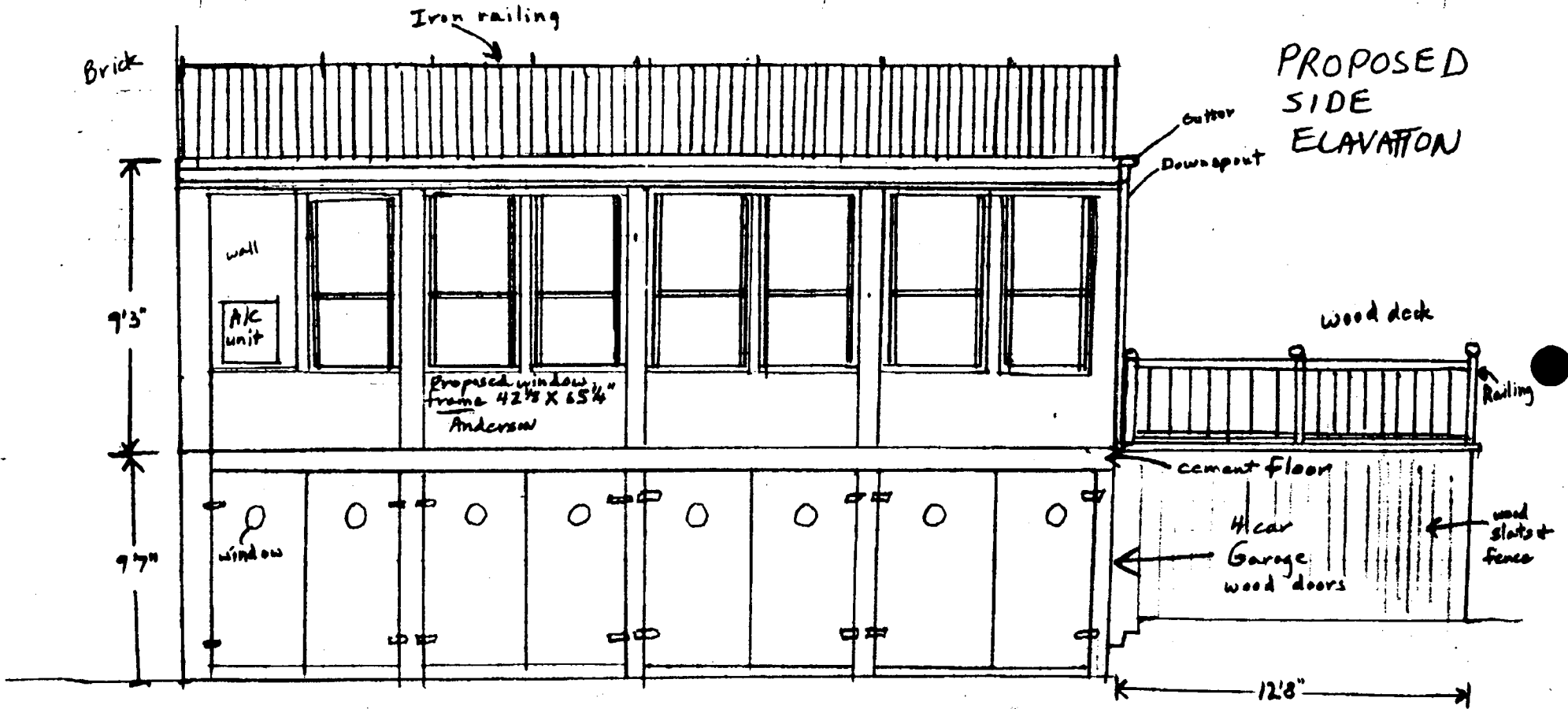


Rear Elevation (West)

2900 DuBarry Lane

Scale: 3/8" = 1 foot

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 Historic Preservation Commission
[Signature] 6/24/90



Asphalt + Gravel parking lot

Existing

All 10 windows are 46" x 66" with fixed thermopane (1/4") glass and glass area of each one over one pane is 39 1/2" x 28 1/2". All the thermopane seals are broken and they are cloudy inside. Approximate age is 45 years. Painted white. Non-opening.

Proposed

Window replacements (10) are Anderson Marrolina double hung windows unit # 3852 with no grids. They are wood frame with white vinyl exterior cladding. Glass area is 36 7/16" x 27 15/16". Screens would be used on them. Low E glass included.

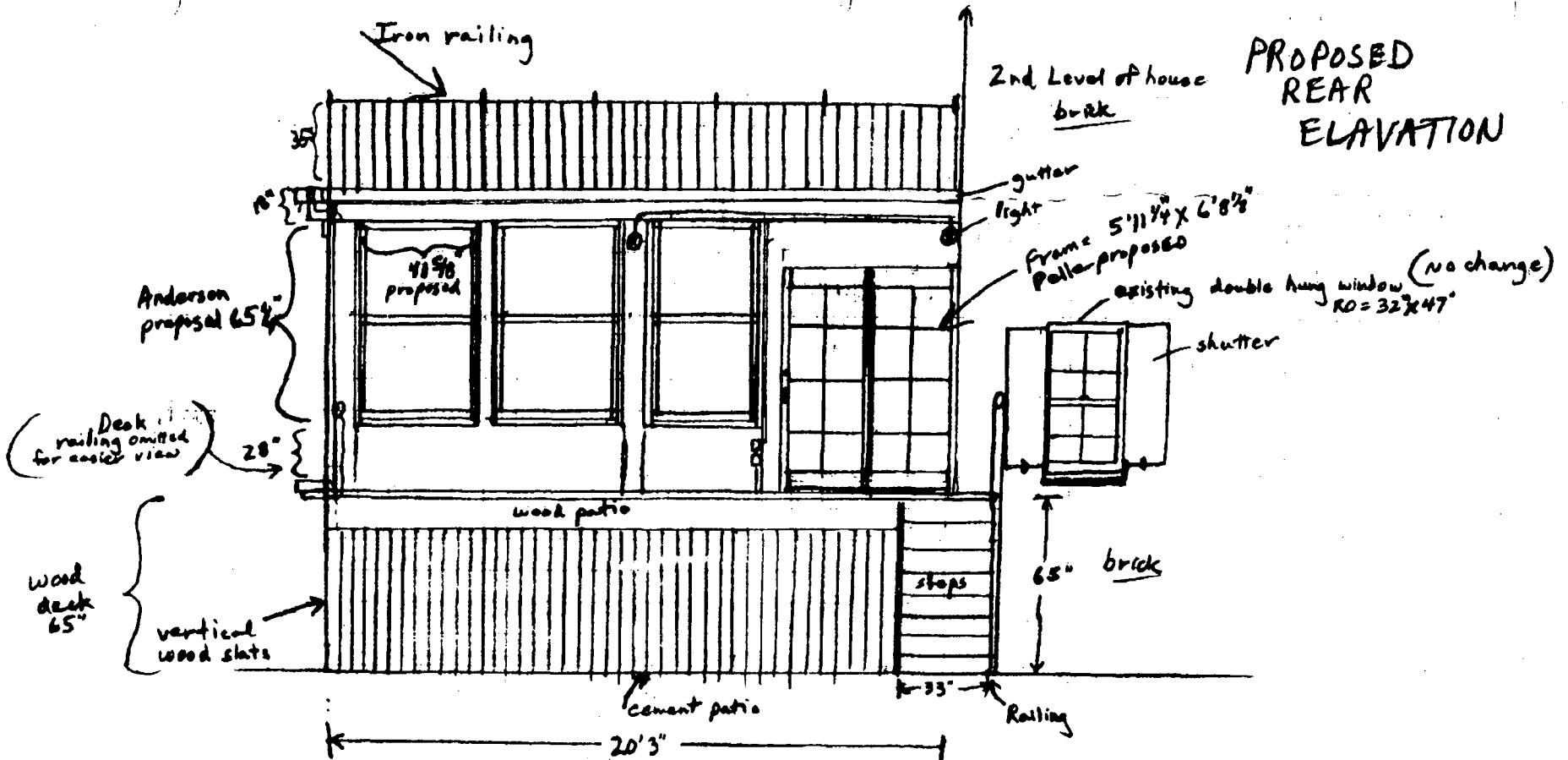
Side Elevation (North)

2900 DuBarry Lane

Scale: 3/8" = 1 Foot

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Montgomery County
Historic Preservation Commission
W. J. [Signature] 4/28/98

- Other materials list:
- 12 - 1x4-8 No. 2 Premium pine
 - 12 - 1x6-8 D/BTR 545 White pine
 - 10 - 2x4-12 KD WW/SPF No. 2 + BTR/STD + BTR
 - 11 - Tubes of 230 sealant white 10.1oz.



PROPOSED
REAR
ELEVATION

Rear Elevation (West)

Scale: 3/8" = 1 foot

2900 DuBarry Lane

Proposed Door replacement would be with Pella Aroline hinged patio door, single swing double doors Model PFH7281FA, including the sliding screen. Doors are wood with white aluminum clad exterior and would include 15 grill unit.

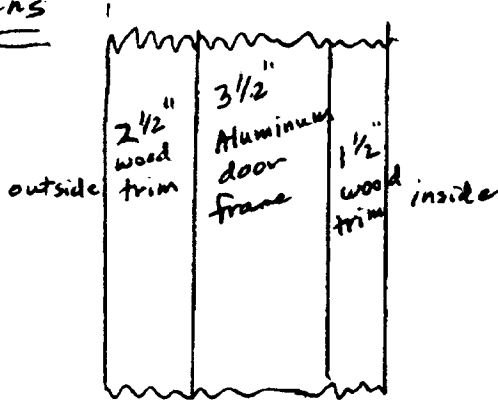
APPROVED
Montgomery County
Historic Preservation Commission
[Signature] 12/1/98

- Other materials list:
- 1- 72X81 muntin
 - 1- SD door hardware
 - 1- sliding screen kit
 - 2- grill units (15 lite)

BARTLE
2900 Dubarry Lane

Schematic Plans

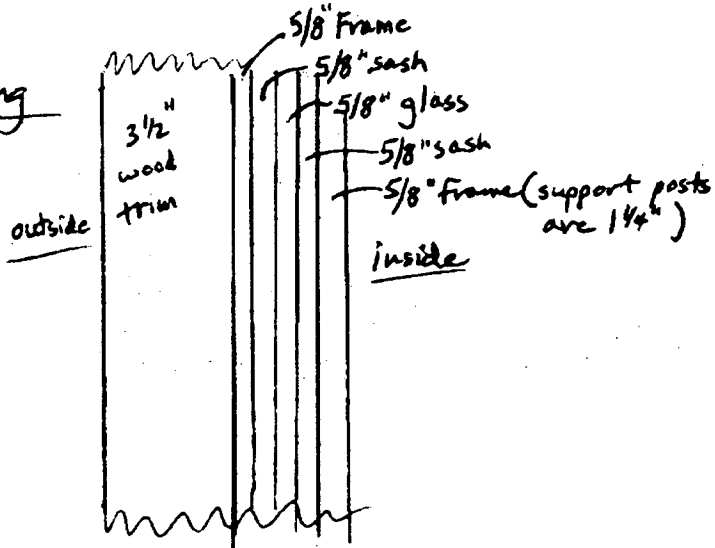
Existing Door Opening
Side + Top view



Proposed - Standard Door sizes Pella with trim to fit.
see Pella brochure picture.

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Montgomery County
Historic Preservation Commission
[Signature] 1/22/90

Existing Window Opening
Side view



Proposed Anderson
Windows #3852
See attached
Schematic sheets

Scale: 3/8" = 1 inch

Table of Basic Sizes Scale 1/8" = 1'-0" (1:96)

UNIT DIM.	1'-9 1/4"	2'-1 1/4"	2'-5 1/4"	2'-9 1/4"	3'-1 1/4"	3'-5 1/4"	3'-9 1/4"
	(549)	(651)	(752)	(854)	(956)	(1057)	(1159)
RGH. OPG.	1'-10 1/4"	2'-2 1/4"	2'-6 1/4"	2'-10 1/4"	3'-2 1/4"	3'-6 1/4"	3'-10 1/4"
	(562)	(664)	(765)	(867)	(968)	(1070)	(1172)
GLASS*	16 1/4"	20 1/4"	24 1/4"	28 1/4"	32 1/4"	36 1/4"	40 1/4"
	(418)	(519)	(621)	(722)	(824)	(926)	(1027)
3'-1 1/4"							
	18210	20210	24210	28210	30210	34210	38210
3'-5 1/4"							
	1832	2032	2432	2832	3032	3432	3832
3'-1 1/4"							
	18310	20310	24310	28310	30310	34310	38310
4'-1 1/4"							
	18310	20310	24310	28310	30310	34310	38310
4'-5 1/4"							
	1842	2042	2442	2842	3042	3442	3842
4'-1 1/4"							
	1846	2046	2446	2846	3046	3446	3846
4'-5 1/4"							
	1852	2052	2452	2852	3052	3452	3852
5'-5 1/4"							
	1856	2056	2456	2856	3056	3456	3856
5'-1 1/4"							
	1862	2062	2462	2862	3062	3462	3862
6'-5 1/4"							
	1862	2062	2462	2862	3062	3462	3862

*Unobstructed glass sizes shown in inches.

When ordering specify;

White (W)	2032W
Sandtone (SND)	2032SND
Terratone	2032T

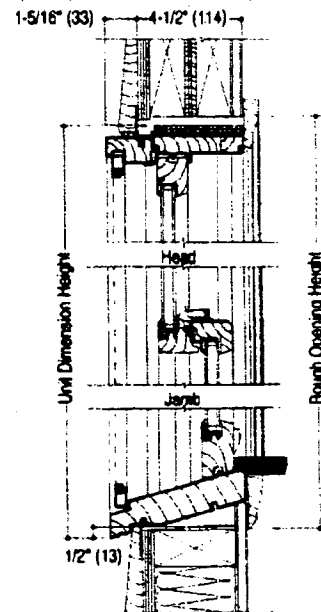
Dimensions in parentheses throughout this book are metric equivalents, shown in millimeters unless otherwise noted.

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 Montgomery County
 Historic Preservation Commission
Handwritten signature

Rough Opening Widths for Multiple Openings

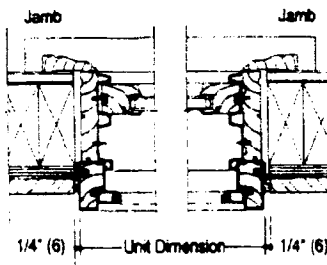
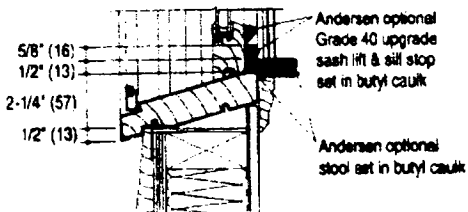
Unit No.	Unit Dim. Width	Narrow Mullion		Support Mullion	
		Twin	Triple	Twin	Triple
18	1' 9 3/4" (549)	3' 7 1/4" (1113)	5' 5 1/2" (1584)	3' 9 3/4" (1162)	5' 9 1/2" (1782)
20	2' 1 1/4" (651)	4' 3 1/4" (1318)	6' 5 1/2" (1989)	4' 5 1/4" (1385)	6' 9 3/4" (2067)
24	2' 5 1/4" (752)	4' 11 1/4" (1519)	7' 5 1/2" (2273)	5' 1 1/4" (1568)	7' 9 1/4" (2372)
28	2' 9 1/4" (854)	5' 7 1/4" (1722)	8' 5 1/2" (2578)	5' 9 1/4" (1722)	8' 9 3/4" (2677)
30	3' 1 1/4" (956)	6' 3 1/4" (1926)	9' 5 1/2" (2883)	6' 5 1/4" (1975)	9' 9 1/4" (2981)
34	3' 5 1/4" (1057)	6' 11 3/4" (2129)	10' 5 1/2" (3188)	7' 1 1/4" (2178)	10' 9 3/4" (3286)
38	3' 9 1/4" (1159)	7' 7 1/4" (2332)	11' 5 1/2" (3483)	7' 9 1/4" (2381)	11' 9 3/4" (3581)

Overall Unit Dimension Widths are 1/2" (13) less than Overall Rough Opening Widths.



Unit and Rough Opening Description - Basic Units Scale 1-1/2" = 1'0" (1:8)

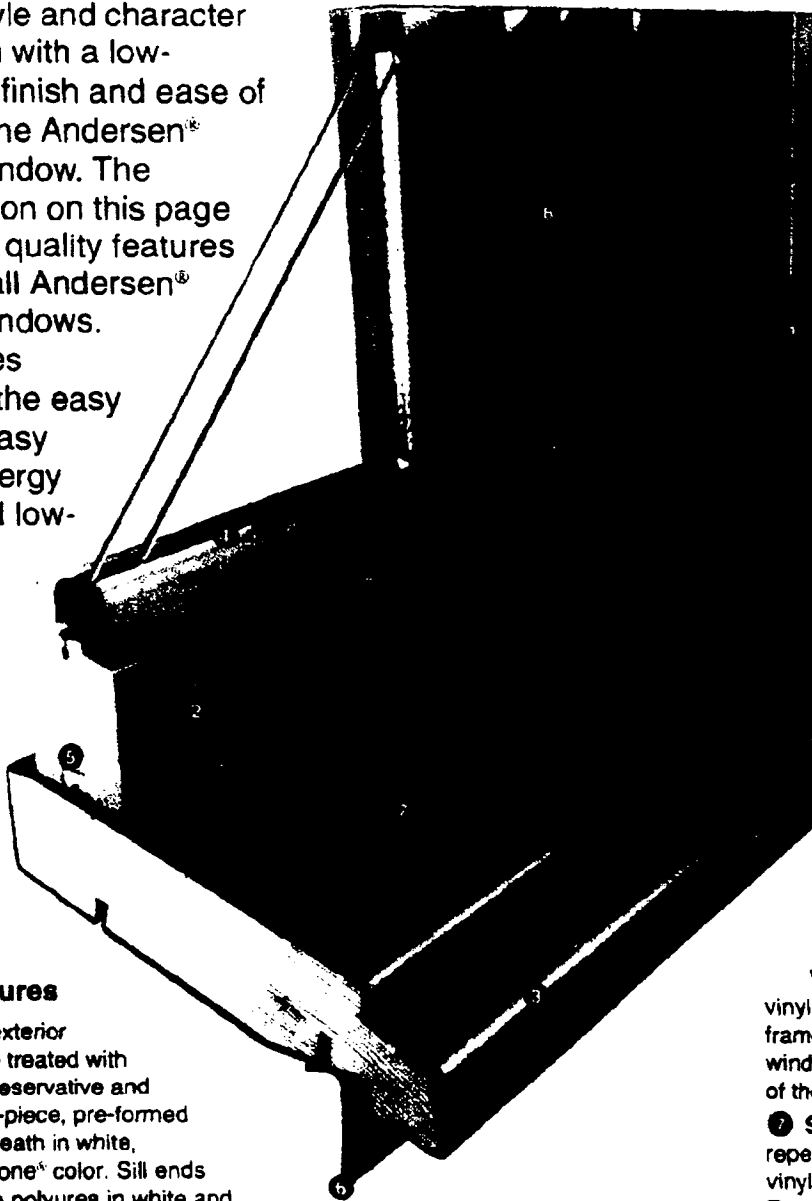
NOTE: Unit dimension always refers to outside vinyl to vinyl dimension.



Standard Features of Andersen® Narroline® Double Hung Windows

Traditional style and character are combined with a low-maintenance finish and ease of operation in the Andersen® Narroline® Window. The cutaway section on this page illustrates the quality features standard on all Andersen® Narroline® Windows.

These features contribute to the easy installation, easy operation, energy efficiency and low-maintenance of this product. Please use these as points of comparison when selecting windows.



Base Unit Features

- ① **FRAME.** The exterior wood members are treated with a water repellent preservative and covered with a one-piece, pre-formed rigid vinyl (PVC) sheath in white, Sandtone or Terratone® color. Sill ends are prefinished with polyurea in white and in polyester urethane in Sandtone and Terratone®.
- ② **SASH.** Wood members are treated with a water repellent preservative. The exterior of the wood sash is protected with a long-lasting, patented polyurea finish for white color, and with polyester urethane finish in Sandtone and Terratone® colors. The interior face of the sash is clear for accepting stain or paint finishes. Optional prefinished interior available.

- ③ **PERMA-SHIELD® VINYL.** A unique, low-maintenance PVC covering.
- ④ **GLAZING BEAD.** A rigid vinyl piece with a flexible tip that seals against the glass to shed water to the exterior.
- ⑤ **WEATHERSTRIPPING.** Foam type weatherstripping applied to top and bottom rails. Rigid vinyl rib on head jamb liner and sill fits into vinyl covered foam weatherstripping on sash. Compressible bulb weatherstripping applied to check rail. Polypropylene leaf weatherstrip with foam inserts contacts side jamb liner ribs.

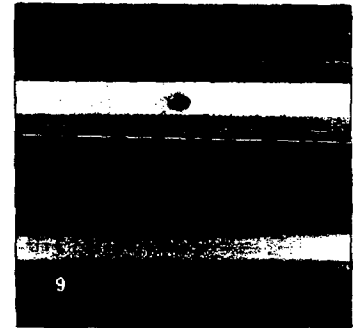
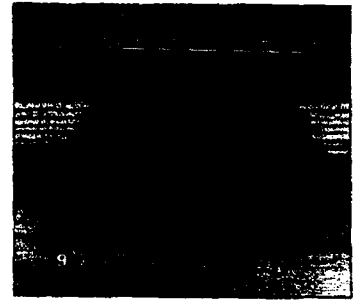
- ⑥ **ANCHORING FLANGE AND WINDBREAK.** Factory applied rigid vinyl flanges at head and side of outer frame members. A flexible vinyl sill windbreak is factory applied to the bottom of the sill as flashing.

- ⑦ **SILL.** Wood core treated with a water repellent preservative, covered with rigid vinyl (PVC) sheath in white, Sandtone or Terratone color.

- ⑧ **JAMB LINER.** White rigid vinyl (PVC) and complementary color rigid vinyl (PVC) for unit in Sandtone or Terratone color.

- ⑨ **SASH LOCK AND LIFT.** Factory applied hardware with an attractive stone-color decorator finish. (Also available in white, see page NL7)

- **PICTURE WINDOW UNITS.** Non-operating picture windows made with components similar to those for Narroline double-hung unit. 1-3/4" picture sash sheathed in rigid vinyl inside and out use thicker insulating glass. Optional interior sash stop made of western clear pine can be finished to match interior decor.



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Montgomery County
Historic Preservation Commission
Montgomery County Historic Preservation Commission

many options, you're certain
 windows and doors that are perfect

Sliding doors

- Our unique Pella® door design puts the sliding panel on the exterior. The harder the wind blows, the tighter the seal.
- Looks great! Even the optional screen door has a wood interior.
- Pre-hung, factory-assembled ProLine® sliding doors move smoothly and quietly.
- Every sliding door includes hardware and oak threshold.



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 Montgomery County
 Historic Preservation Commission

Hinged doors

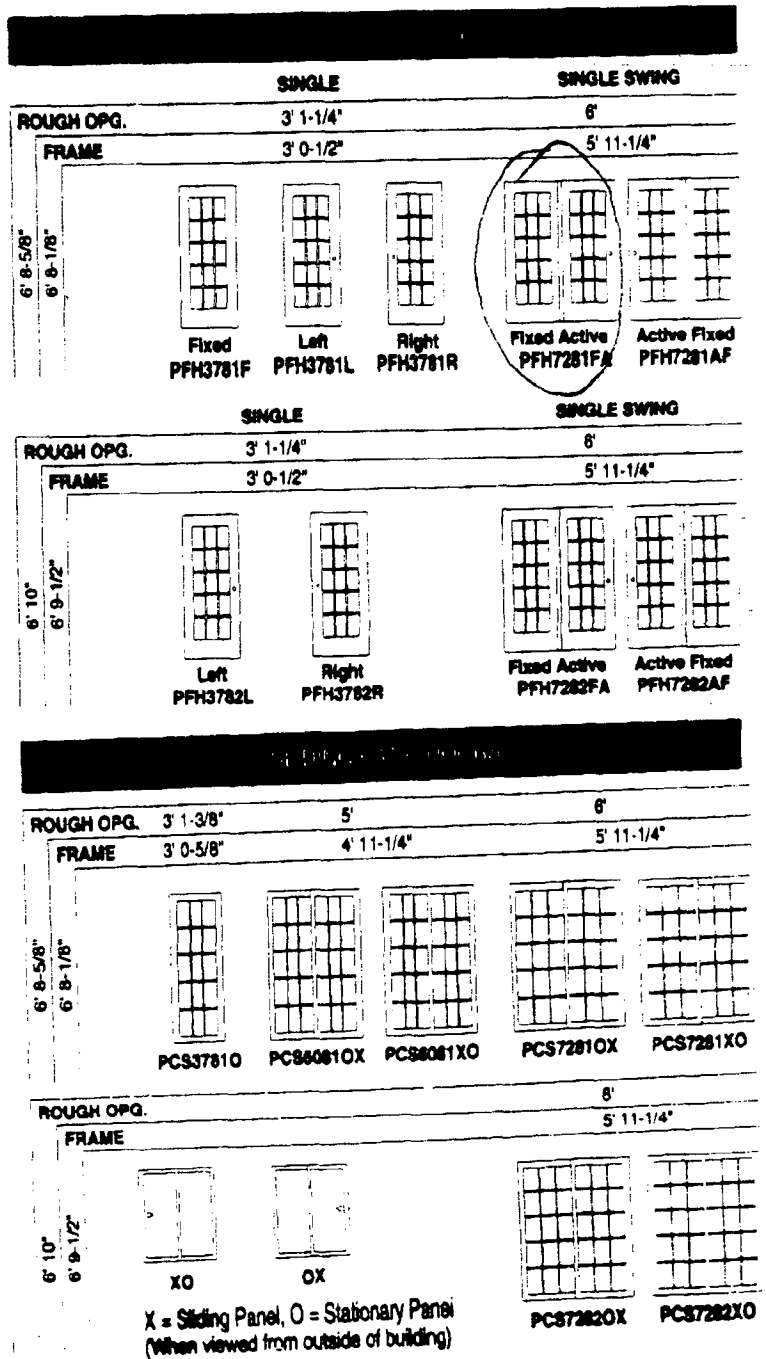
- Three-point lock system secures your door at the top, side and bottom to give you extra security.
- Polished, solid brass hardware is beautiful, long-lasting and included with every door.
- Quality oak threshold is standard with every door.



Because we're always working to further refine our products and develop new ones, specifications may change without notice.

DISCOVER

Four Great Reasons To Choose Pella ProLine Windows & Doors



HISTORIC PRESERVATION COMMISSION STAFF REPORT

Address: 2900 DuBarry Lane, Brookeville Meeting Date: 6/24/98
Resource: Longwood Review: HAWP
Master Plan Site #23/63
Case Number: 23/63-98A Tax Credit: Yes
Public Notice: 6/10/98 Report Date: 6/17/98
Applicant: Bruce & Helyn Bartlett Staff: Robin D. Ziek
PROPOSAL: Replace porch windows & door RECOMMENDATIONS: APPROVAL
w/CONDITIONS

PROJECT DESCRIPTION

RESOURCE: Longwood
STYLE: Federal, with Colonial Revival additions
DATE: 1817

Longwood is a 2-1/2 story brick structure with a central 5-bay block, and flanking side additions. The house is significant for its local associations with the Brooke Family, the civil engineer and inventor Thomas Moore, and as the site of the Longwood Preparatory School for Boys. It has been used by the federal government as a civil defense training center, and is now available to the public as a Bed and Breakfast. The current owners have been repairing and restoring the property due to its dilapidated condition as it was unoccupied for many years.

PROPOSAL

The addition on the north side of the house consists of a large enclosed porch at the first floor level, built on top of a large garage. This side porch is reputed to have been the training room for the federal civil defense efforts in the 50's. The large room has been enclosed with fixed windows which are 1/1, and are set over a panel which hides low radiators. There is a sliding glass door on the west elevation, which provide access to the backyard. The existing doors and windows are non-original and unremarkable, and the windows are inoperable. In addition, the windows and doors are thermal glazed, and the seals have failed.

The applicant proposes to replace the doors and windows with vinyl-clad wood windows (Anderson brand) which match the existing openings. The doors would be the same 6'-0" opening, but with one fixed door and one operable door. The applicants propose to install 1/1 windows, and use a window grill for the doors.

1

STAFF DISCUSSION

The proposal to replace all of the doors and windows on the porch seems compatible with this site, as the existing doors and windows are non-original. The proposed new 1/1 windows will provide an expanse of glass to maintain the open porch character of this room. Staff feels that the installation of operable windows is an improvement at this site, providing a closer relationship to the exterior as is suitable for a porch room.

As with other such applications, the HPC has been concerned about the use of non-original materials at Master Plan sites. In this particular case, however, the staff feels that the replacement windows are suitable because the existing porch enclosure is a 20th century feature with modern windows and doors. The replacement doors and windows will maintain the existing large openings. In addition, the proposed doors and windows are not readily visible from the public right-of-way. Staff is concerned, however, with the proposed use of snap-in grills for the doors. The use of true-divided light windows, with the thermal glazed system, is readily available and the product has been developed to simulate the true-divided light windows in terms of muntin profiles and shadow lines. The snap-in grills do not provide the same effect, and the HPC has consistently ruled against their use. In this particular case, staff feels that the full-light doors at the rear are preferable to the proposed use of snap-in grills.

Staff notes that the thermal glazed window as a product is still not the preferred choice in general on a historic site for the reason that there are numerous instances of the seals failing within 5 years. At that point, the homeowner is faced with the problem of deteriorating new windows which will have none of the historic significance of the original windows. In this case, of course, the applicant is replacing non-original windows. Staff would just note that there will hopefully be improvements to the product in the future so that the seals do not fail as quickly as has been noted on some sites.

STAFF RECOMMENDATION

Staff recommends that, **with the following conditions**, the Commission find this concept general consistent with the purposes of Chapter 24A-8(b)2:

The proposal is compatible in character and nature with the historical, archeological, architectural or cultural features of the historic site, or the historic district in which an historic resource is located and would not be detrimental thereto or to the achievement of the purposes of this chapter;

and with Secretary of the Interior's Standards for Rehabilitation #9:

New additions, exterior alterations, or related new construction shall not destroy historic materials that characterize the property. The new work shall be differentiated from the old and shall be compatible with the massing, size, scale, and architectural features to protect the historic integrity of the property and its environment.

②

CONDITIONS:

1. The replacement doors and windows will either be full-light windows, or true-divided light (TDL), or simulated TDL windows. Snap-in grills will not be utilized.
2. The trim will be wood.
3. If a building permit is required by DPS, the applicant will provide the permit set of drawings to HPC staff for review and stamping prior to applying for the building permit with DPS.

and subject to the general condition that, after issuance of the Montgomery County Department of Permitting Services (DPS) permit, the applicant arrange for a field inspection by calling the DPS Field Services Office at (301) 217-6240 prior to commencement of work and not more than two weeks following completion of work.

APPLICATION FOR HISTORIC AREA WORK PERMIT

Contact Person: Bruce Bartlett

Daytime Phone No.: 301-774-1002

Tax Account No.: 761068

Name of Property Owner: Bruce + Helyn (Lynn) Bartlett Daytime Phone No.: 301-774-1002

Address: 2900 DuBarry Ln., Brookeville MD 20833
Street Number City State Zip Code

Contractor: Paul Dickie - Winfield Builders Phone No.: 301-570-0645

Contractor Registration No.: 12787

Agent for Owner: none Daytime Phone No.: -

LOCATION OF BUILDING/PREMISE

House Number: 2900 Street: DuBarry Ln.

Town/City: Brookeville Nearest Cross Street: Gold Mine Rd.

Lot: 15 Block: K Subdivision: Olney Village (Survey shows it as Plat. 1 of Brookeville Knolls)
 Liber: 4645 Folio: 012 Parcel: Plat# 8958 of Plat. book 85.

PART ONE: TYPE OF PERMIT ACTION AND USE

1A. CHECK ALL APPLICABLE:

- Construct Extend Alter/Renovate
 Move Install Wreck/Raze
 Revision Repair Revocable

CHECK ALL APPLICABLE:

- A/C Slab Room Addition Porch Deck Shed
 Solar Fireplace Woodburning Stove Single Family
 Fence/Wall (complete Section 4) Other: Windows + door replacement in sunroom

1B. Construction cost estimate: \$ 7227 =

1C. If this is a revision of a previously approved active permit, see Permit # N/A

PART TWO: COMPLETE FOR NEW CONSTRUCTION AND EXTENS/OADITIONS

2A. Type of sewage disposal: 01 WSSC 02 Septic 03 Other: N/A

2B. Type of water supply: 01 WSSC 02 Well 03 Other: _____

PART THREE: COMPLETE ONLY FOR FENCE/RETAINING WALL

3A. Height _____ feet _____ inches N/A

3B. 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

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.

Bruce Bartlett Helyn Bartlett
 Signature of owner or authorized agent

6-1-98
 Date

Approved: _____ For Chairperson, Historic Preservation Commission

(4)

B. Dent
 2900 DuBarry Ln 1 of 2
 Brookeville MD 20833

H A W P

~~BOARD OF APPEALS FOR MONTGOMERY COUNTY, MARYLAND~~

LIST OF ADJOINING AND CONFRONTING PROPERTY OWNERS
 (Please see information on reverse side)

NAME	ADDRESS (Please add Zip Code)	LOT/PARCEL	BLOCK
Thomas + JKT Twigg	2916 DuBarry Ln Brookeville, MD 20833	14	K
George + JG Moore	2920 " "	13	K
Robert + DF Riddle	2924 " "	12	K
Octavius + GH Robinson	2928 " "	11	K
Alfred P. Gloeckler	2932 " "	10	K
William + BM Gilbertson	2936 " "	9	K
Edward + DM Clayton	2940 " "	8	K
James Hughes	2944 " "	7	K
Thomas Ross	2921 Goldmine Rd.	6	K
Mohinder Nayyar	19405 Prospect Pt Ct. / 2917 Goldmine Rd	5	K
Steven + EC McCaskill	2913 Goldmine Rd	4	K
Arthur + H Steadman	2901 DuBarry Ln	16	K
George + GP Dunn	2905 DuBarry Ln	17	K

(5)

BOARD OF APPEALS FOR MONTGOMERY COUNTY, MARYLAND

LIST OF ADJOINING AND CONFRONTING PROPERTY OWNERS
(Please see information on reverse side)

NAME	ADDRESS (Please add Zip Code)	LOT/PARCEL	BLOCK
RONALD + KM DOWDY	2909 DuBarry Lane BROOKEVILLE, MD 20833	18	K
FRED + AT HILL	2913 DuBarry Lane BROOKEVILLE, MD 20833	19	K

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

1. WRITTEN DESCRIPTION OF PROJECT

a. Description of existing structure(s) and environmental setting, including their historical features and significance:

Property is a 3 story brick Georgian styled house, circa 1817, and is on the Montgomery County master plan as a Historic Site. It is on 1.66 acres at the end of a cul-de-sac and is heavily wooded and well screened from adjoining properties. It was the original Manor House on 280 acres built for Thomas Moore. The 1st floor 19' x 32' sun room was enclosed in the early 1950's when it was used as office space for the Civil Defense League. The present windows are each 46" x 66" with thermopane glass (1/4" space) installed in a storm window frame (non-opening).

b. General description of project and its effect on the historic resource(s), the environmental setting, and, where applicable, the historic district: No affect

① Replace 10 windows with Anderson Navrodine double hung windows with low-E thermopane glass, wood frames and white vinyl clad exterior. As with existing windows there would be no grills. Present thermopane seals are broken and cloudy. No affect
② Replace aluminum framed sliding patio door with Pella hinged double door that has wood frame, white aluminum clad exterior and 15 lite grids. Present door also has failed seals and is cloudy.

2. SITE PLAN

Site and environmental setting, drawn to scale. You may use your plat. Your site plan must include:

a. the scale, north arrow, and date;

b. dimensions of all existing and proposed structures; and

c. site features such as walkways, driveways, fences, ponds, streams, trash dumpsters, mechanical equipment, and landscaping.

The historical resource effect of these changes would be to make it a more visually appealing structure by replacing the window and door units that are broken (seals) and obviously in need of replacement. All effort is to be made to keep as close to the original window size and to keep, where possible, the existing wood trim.

3. PLANS AND ELEVATIONS

You must submit 2 copies of plans and elevations in a format no larger than 11" x 17". Plans on 8 1/2" x 11" paper are preferred.

a. **Schematic construction plans**, with marked dimensions, indicating location, size and general type of walls, window and door openings, and other fixed features of both the existing resource(s) and the proposed work.

b. **Elevations (facades)**, with marked dimensions, clearly indicating proposed work in relation to existing construction and, when appropriate, context. All materials and fixtures proposed for the exterior must be noted on the elevations drawings. An existing and a proposed elevation drawing of each facade affected by the proposed work is required.

4. MATERIALS SPECIFICATIONS

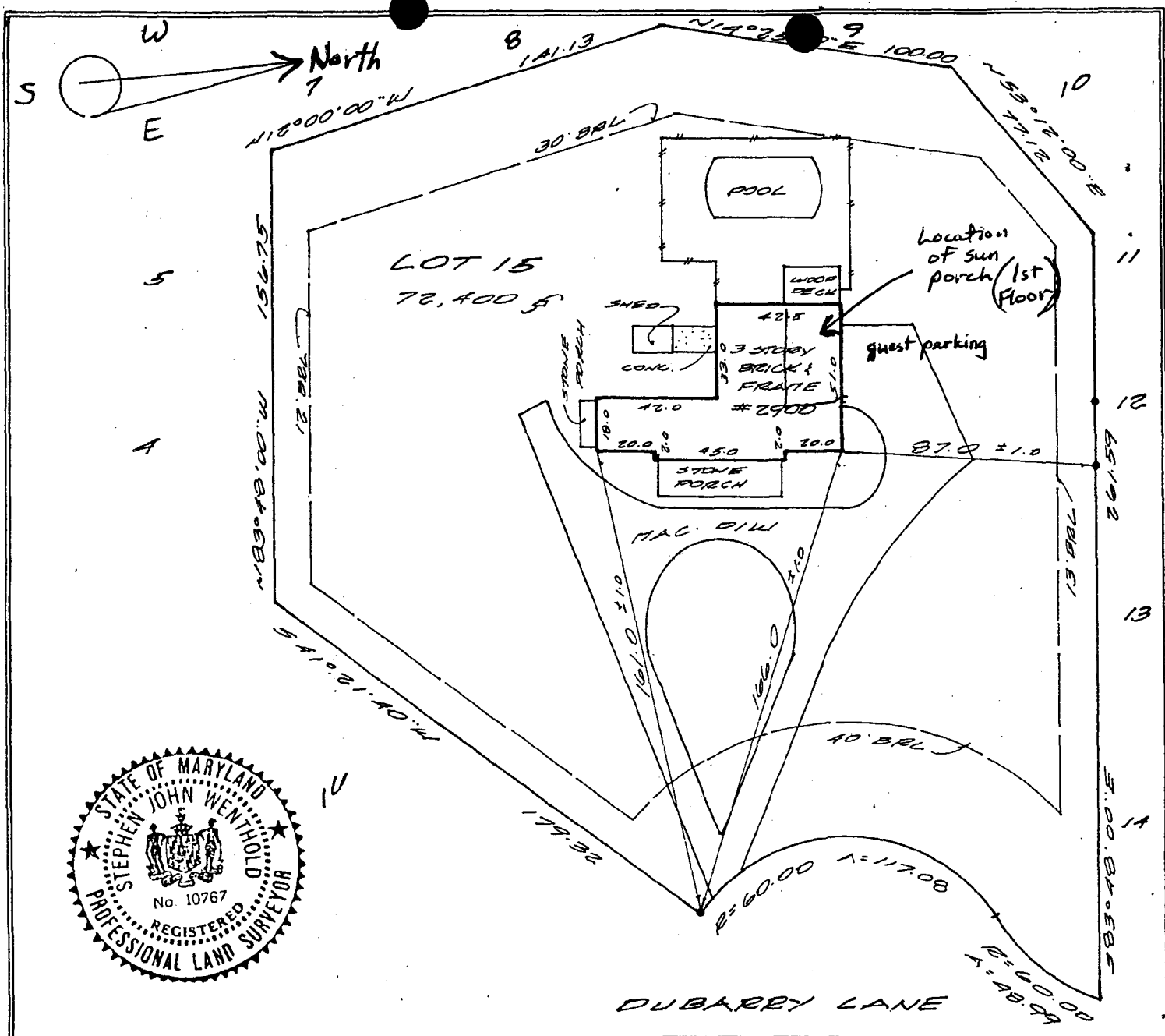
General description of materials and manufactured items proposed for incorporation in the work of the project. This information may be included on your design drawings.

5. PHOTOGRAPHS

a. Clearly labeled photographic prints of each facade of existing resource, including details of the affected portions. All labels should be placed on the front of photographs.

b. Clearly label photographic prints of the resource as viewed from the public right-of-way and of the adjoining properties. All labels should be placed on

7



Date: 10-08-97 Scale: 1" = 50'
 Plat Book: 85
 Plat No.: 8958
 Work Order: 97-2618
 Address: 2900 DUBARRY LANE
 District: 8
 Jurisdiction: MONTGOMERY COUNTY, MD

LOCATION DRAWING
LOT 15 BLOCK K
PLAT 1
BROOKEVILLE KNOLLS

NOTE: This plat is of benefit to a consumer only insofar as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing or refinancing. This plat is not to be relied upon for the establishment or location of fences, garages, buildings, or other existing or future improvements. This plat does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or securing financing or refinancing.

Surveyor's Certification

I hereby certify that the survey shown hereon is correct to the best of my knowledge and that, unless noted otherwise, it has been prepared utilizing description of record. This survey is not a boundary survey and the location or existence of property corners is neither guaranteed nor implied. Fence lines, if shown, are approximate in location. This property does not lie within a 100-year flood plain according to FEMA insurance maps as interpreted by the originator unless otherwise shown hereon. Building restriction lines shown are as per available information and are subject to the interpretation of the originator.

Stephen Wenthold



Meridian Surveys, Inc.
 811 Russell Avenue
 Suite #303
 Gaithersburg, MD 20879
 (301) 721-9400

8

6

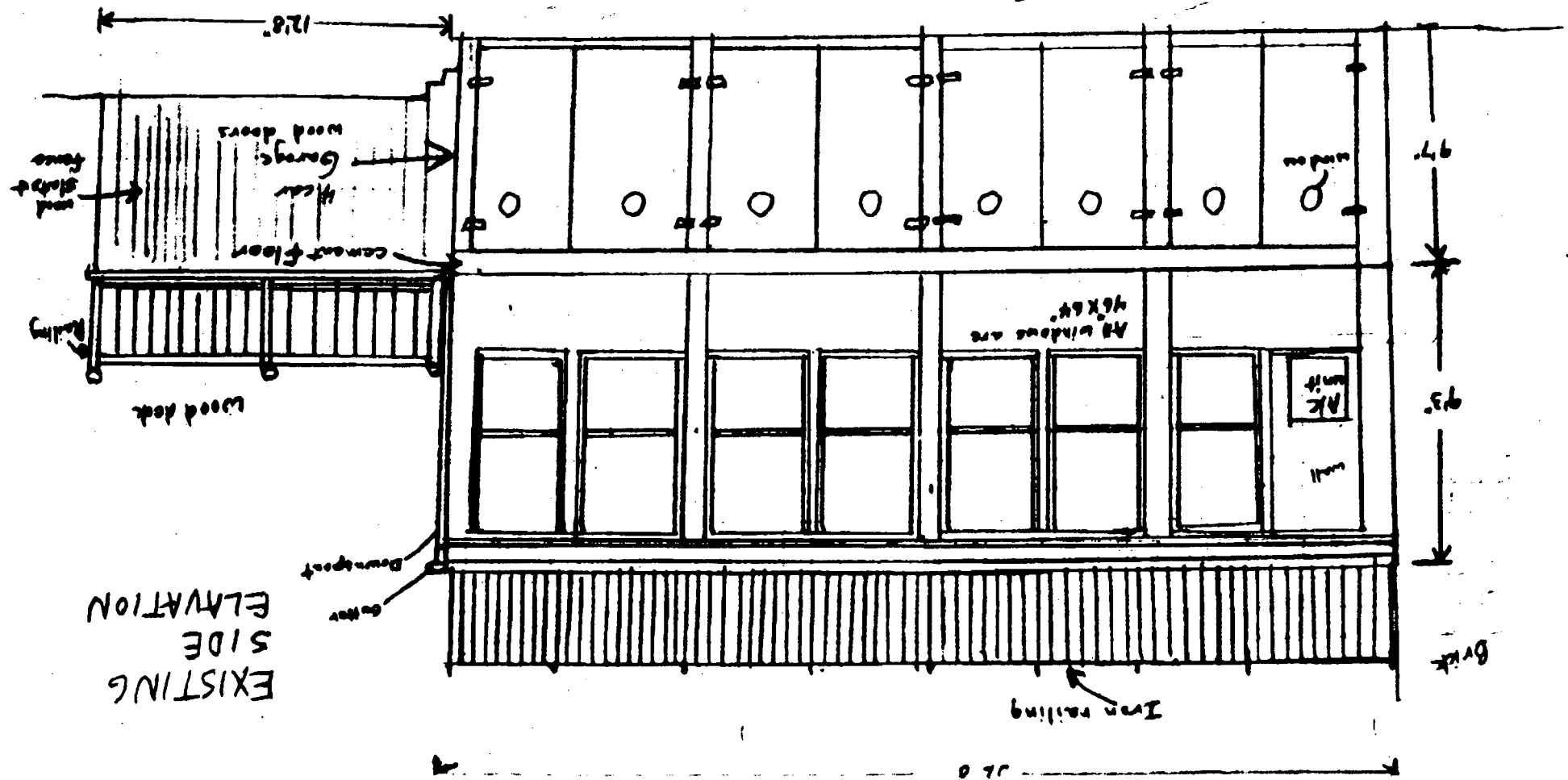
2900 Dubarry Lane

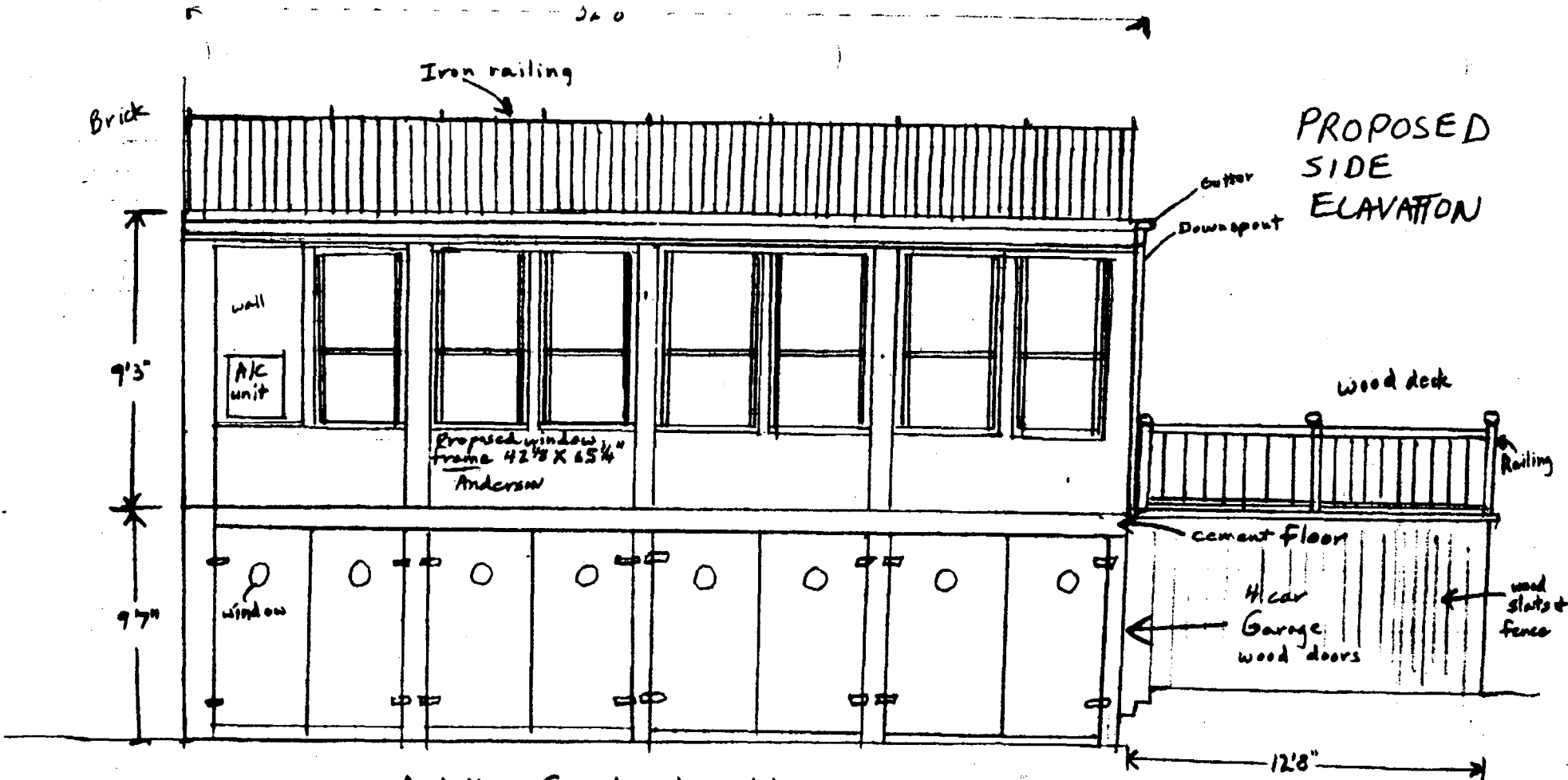
Side Elevation (North)

Scale: 3/8" = 1' - 0"

All 10 windows are 46" x 66" with fixed thermopane (1/2" glass and glass area of each one over one pane is 39 1/2" x 28 1/2". All the thermopane seals are broken out they are cloudy inside. Approximate age is 45 years.

Asphalt + Gravel parking lot





PROPOSED
SIDE
ELEVATION

Asphalt + Gravel parking lot

Existing

All 10 windows are 46" x 66" with Fixed thermopane (1/4") glass and glass area of each one over one pane is 39 1/2 x 28 1/2. All the thermopane seals are broken and they are cloudy inside. Approximate age is 45 years. Painted white. Non-opening.

Side Elevation (North)

2900 DuBarry Lane

Scale: 3/8" = 1 Foot

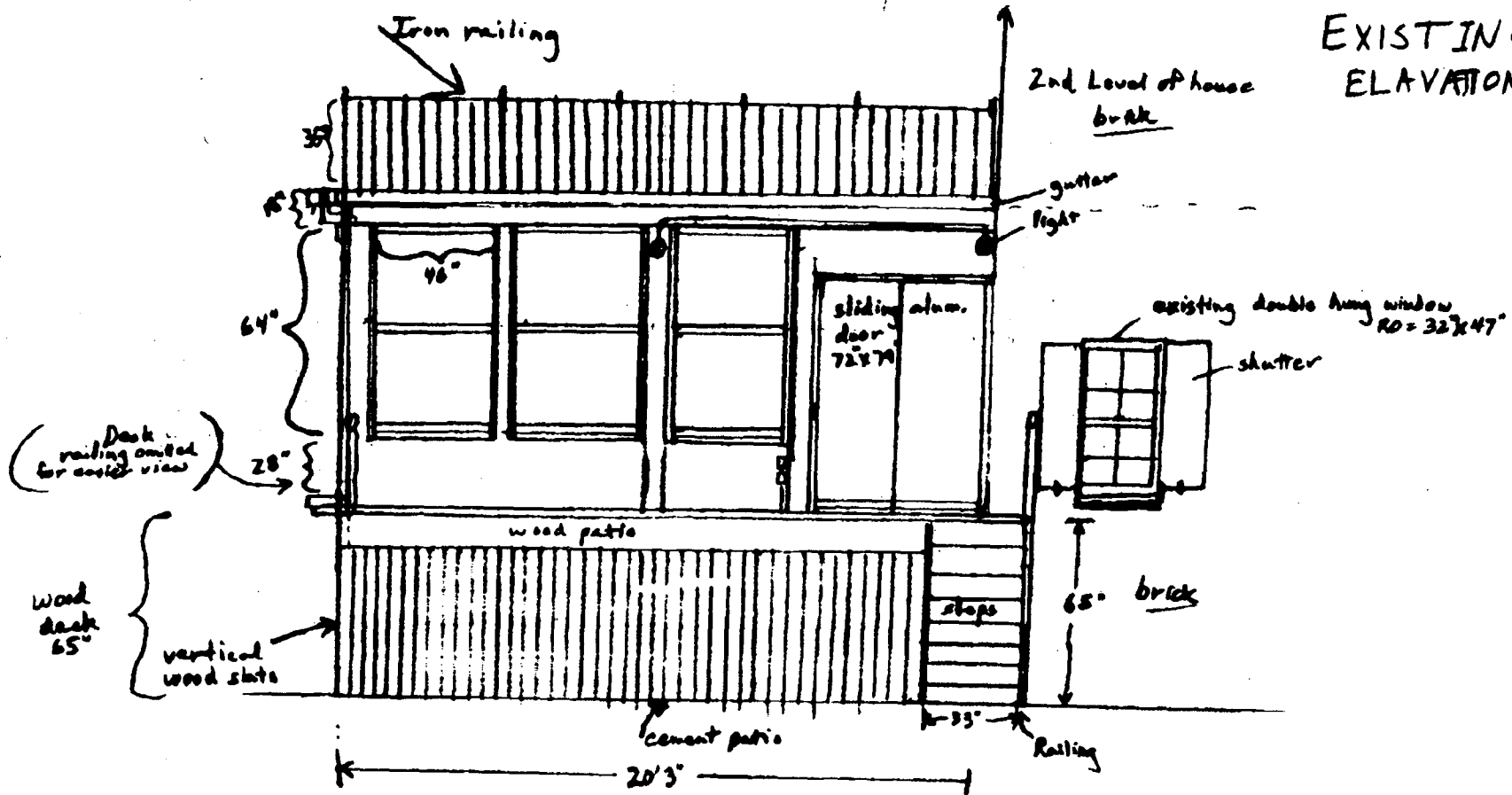
Proposed

Window replacements (10) are Anderson Marrolina double hung windows unit # 3852 with no grids. They are wood frame with white vinyl exterior cladding. Glass area is 36 7/16" x 27 5/16". Screens would be used on them. Low E glass included.

- Other materials List:
- 12 - 1x4-8 No. 2 Premium pine
 - 12 - 1x6-8 D/BTR S45 White pine
 - 10 - 2x4-12 KD WW/SPF No. 2 + BTR/STD + BTR
 - 11 - Tubes of 230 sealant white 10/oz.

10

EXISTING REAR
ELEVATION



Rear
Elevation (west)

2900 DuBarry Lane

Scale: $\frac{3}{8}'' = 1 \text{ foot}$

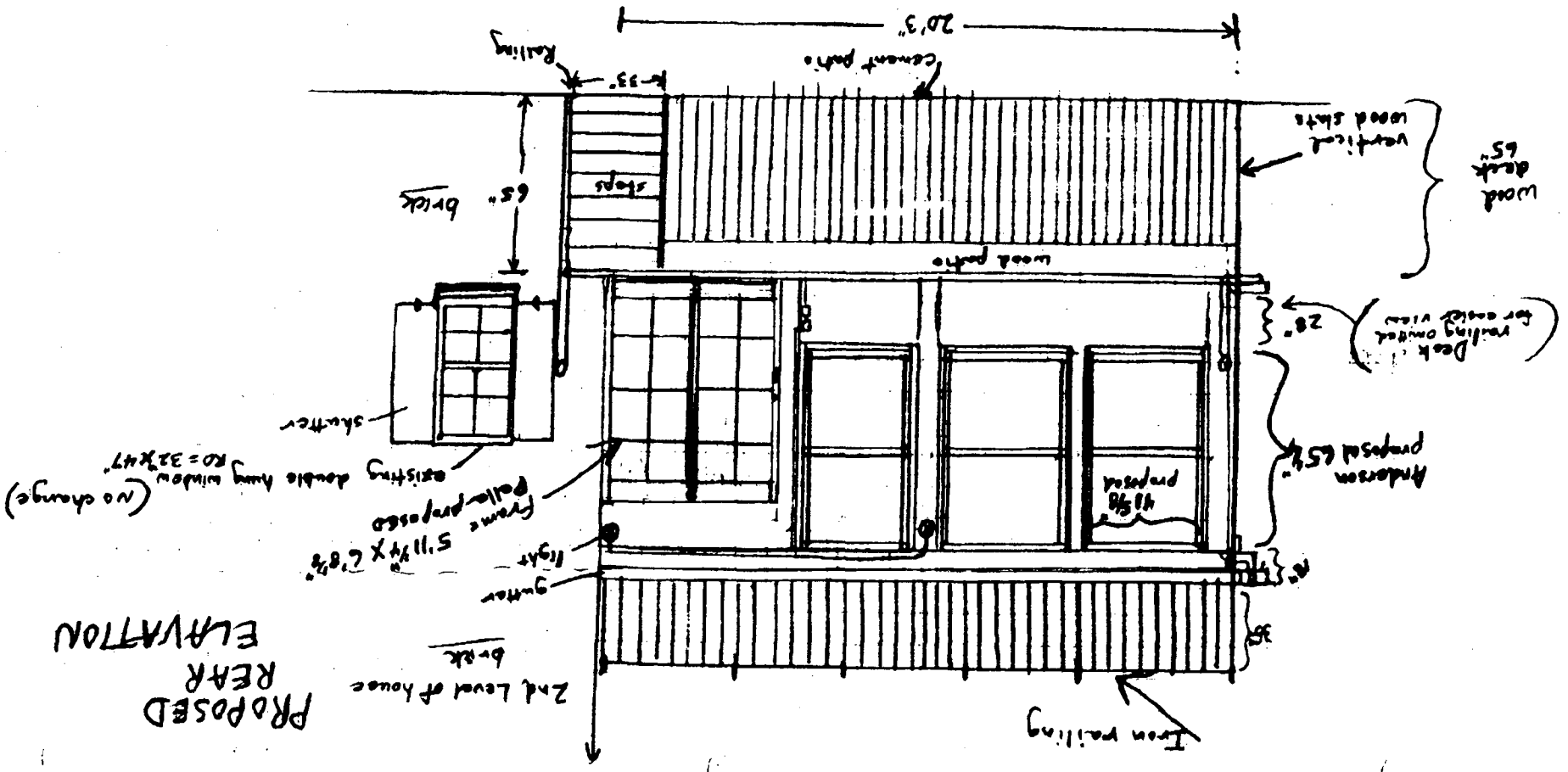
11

- Other materials list:
- 1- 72X81 muntin
 - 1- SD door hardware
 - 1- sliding screen kit
 - 2- grill units (15 / 1/2")

Proposed Door replace most wood bar with Polk Profile
 Kinged patio door, single swing double doors Model PFH7281FA,
 including the sliding screen. Doors are wood with white
 aluminum clad exterior and wood inside 15 grill unit.

Rear Elevation (West)
 2900 Dubarry Lane

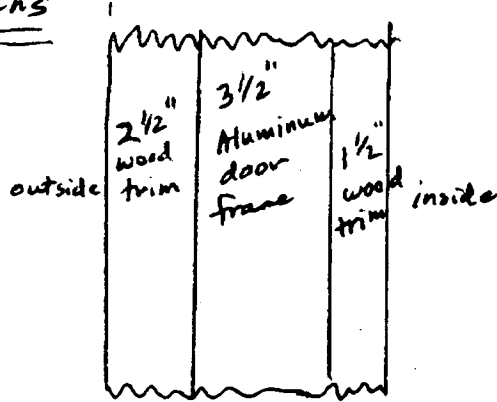
Scale: 3/8" = 1' / 4"



BARTLE
2900 DuBarry Lane

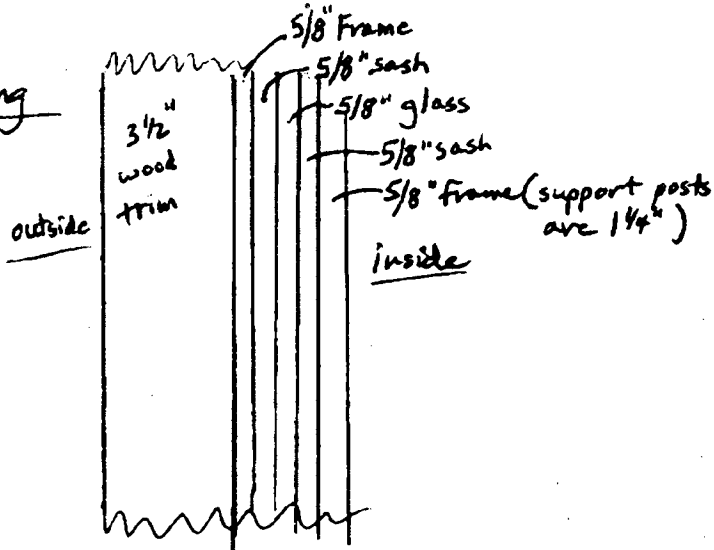
Schematic Plans

Existing Door Opening
Side + Top view



Proposed - Standard Door sizes Pella with trim to fit.
See Pella brochure picture.

Existing Window Opening
side view



Proposed Anderson
Windows #3852
See attached
Schematic sheets

Scale: 3/8" = 1 inch

Table of Basic Sizes Scale 1/8" = 1'-0" (1:96)

UNIT DIM.	1'-9 1/8"	2'-1 1/8"	2'-5 1/8"	2'-9 1/8"	3'-1 1/8"	3'-5 1/8"	3'-9 1/8"
RGH. OPG.	1'-10 1/8" (562)	2'-2 1/8" (664)	2'-6 1/8" (765)	2'-10 1/8" (867)	3'-2 1/8" (968)	3'-6 1/8" (1070)	3'-10 1/8" (1172)
GLASS*	16 1/8" (418)	20 7/8" (519)	24 7/8" (621)	28 7/8" (722)	32 7/8" (824)	36 7/8" (926)	40 7/8" (1027)
3'-1 1/8" (946)							
3'-5 1/8" (1048)							
4'-1 1/8" (1251)							
4'-5 1/8" (1353)							
4'-9 1/8" (1454)							
5'-5 1/8" (1657)							
5'-9 1/8" (1758)							
6'-5 1/8" (1862)							
	18210	20210	24210	28210	30210	34210	38210
	1832	2032	2432	2832	3032	3432	3832
	18310	20310	24310	28310	30310	34310	38310
	1842	2042	2442	2842	3042	3442	3842
	1846	2046	2446	2846	3046	3446	3846
	1852	2052	2452	2852	3052	3452	3852
	1856	2056	2456	2856	3056	3456	3856
	1882	2082	2482	2882	3082	3482	3882

When ordering specify:
 White (W) Sandtone (SND) or Terratone (T)
 White 2032W
 Sandtone 2032SND
 Terratone 2032T

Dimensions in parentheses throughout this book are metric equivalents, shown in millimeters unless otherwise noted.

Rough Opening Widths for Multiple Openings

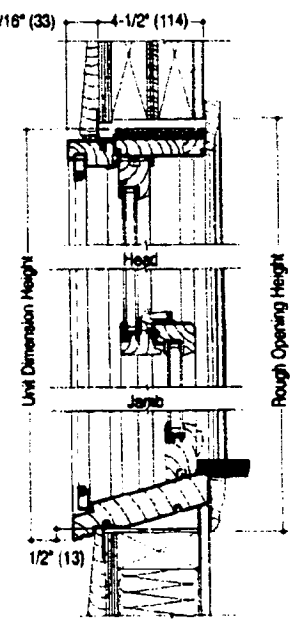
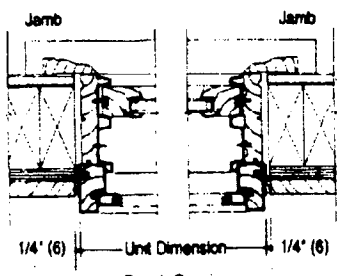
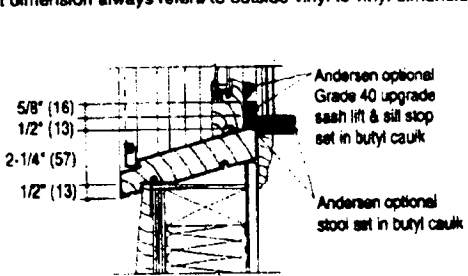
Unit No.	Unit Dim. Width	Narrow Mullion		Support Mullion	
		Twin	Triple	Twin	Triple
18	1'-9 1/8" (549)	3'-7 1/8" (1113)	5'-5 1/2" (1664)	3'-9 1/8" (1182)	5'-9 1/8" (1762)
20	2'-1 1/8" (651)	4'-3 1/8" (1318)	6'-5 1/2" (1969)	4'-5 1/8" (1365)	6'-9 1/8" (2057)
24	2'-5 1/8" (752)	4'-11 1/8" (1519)	7'-5 1/2" (2273)	5'-1 1/8" (1568)	7'-9 1/8" (2372)
28	2'-9 1/8" (854)	5'-7 1/8" (1722)	8'-5 1/2" (2578)	5'-9 1/8" (1722)	8'-9 1/8" (2677)
30	3'-1 1/8" (956)	6'-3 1/8" (1926)	9'-5 1/2" (2883)	6'-5 1/8" (1975)	9'-9 1/8" (2981)
34	3'-5 1/8" (1057)	6'-11 1/8" (2129)	10'-5 1/2" (3186)	7'-1 1/8" (2178)	10'-9 1/8" (3285)
38	3'-9 1/8" (1159)	7'-7 1/8" (2332)	11'-5 1/2" (3483)	7'-9 1/8" (2381)	11'-9 1/8" (3591)

Overall Unit Dimension Widths are 1/2" (13) less than Overall Rough Opening Widths.

*Unobstructed glass sizes shown in inches.

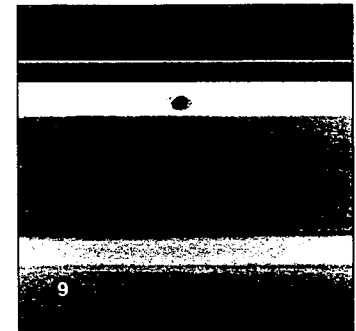
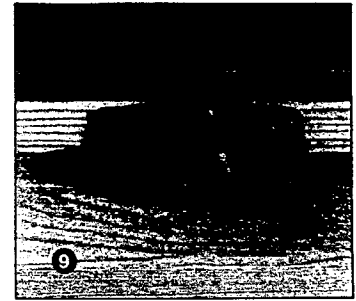
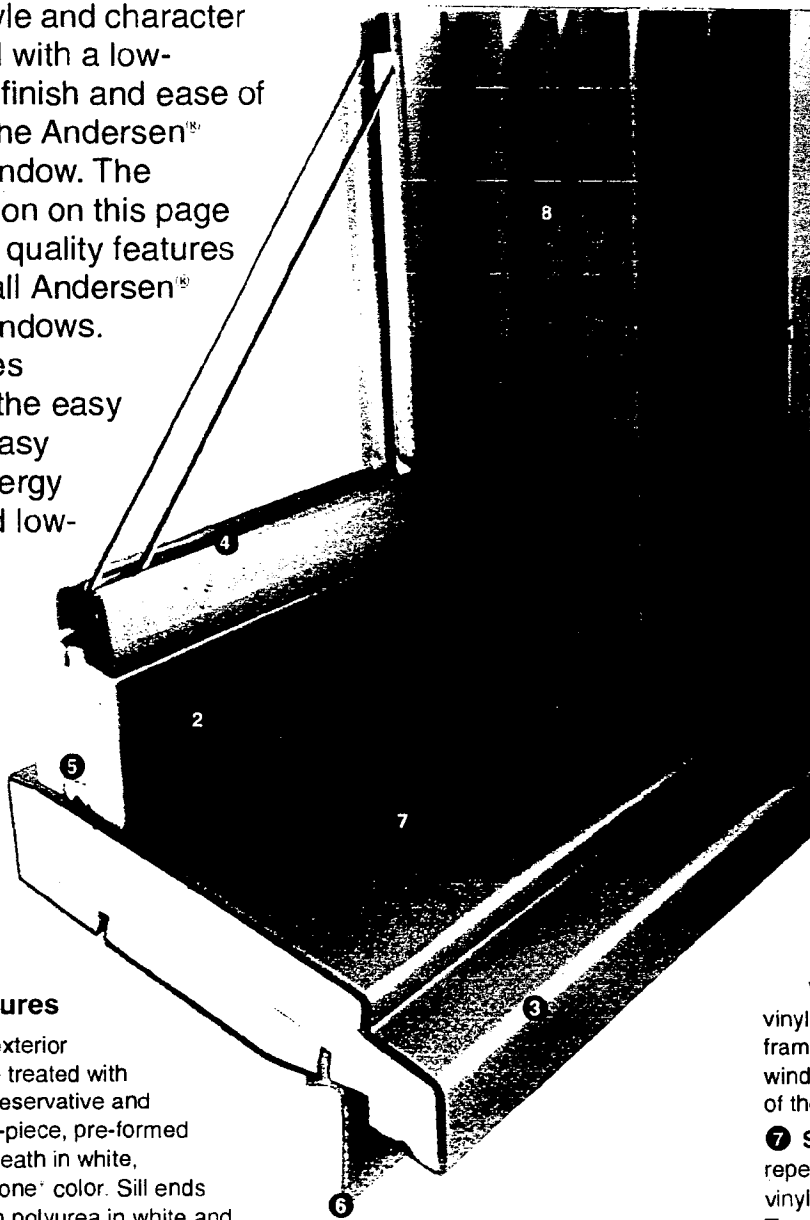
Unit and Rough Opening Description - Basic Units Scale 1-1/2" = 1'0" (1:8)

NOTE: Unit dimension always refers to outside vinyl to vinyl dimension.



Standard Features of Andersen[®] Narroline[®] Double Hung Windows

Traditional style and character are combined with a low-maintenance finish and ease of operation in the Andersen[®] Narroline[®] Window. The cutaway section on this page illustrates the quality features standard on all Andersen[®] Narroline[®] Windows. These features contribute to the easy installation, easy operation, energy efficiency and low-maintenance of this product. Please use these as points of comparison when selecting windows.



Base Unit Features

- ① **FRAME.** The exterior wood members are treated with a water repellent preservative and covered with a one-piece, pre-formed rigid vinyl (PVC) sheath in white, Sandtone or Terratone[®] color. Sill ends are prefinished with polyurea in white and in polyester urethane in Sandtone and Terratone[®].
- ② **SASH.** Wood members are treated with a water repellent preservative. The exterior of the wood sash is protected with a long-lasting, patented polyurea finish for white color, and with polyester urethane finish in Sandtone and Terratone[®] colors. The interior face of the sash is clear for accepting stain or paint finishes. Optional prefinished interior available.

- ③ **PERMA-SHIELD VINYL.** A unique, low-maintenance PVC covering.
- ④ **GLAZING BEAD.** A rigid vinyl piece with a flexible tip that seals against the glass to shed water to the exterior.
- ⑤ **WEATHERSTRIPPING.** Foam type weatherstripping applied to top and bottom rails. Rigid vinyl rib on head jamb liner and sill fits into vinyl covered foam weatherstripping on sash. Compressible bulb weatherstripping applied to check rail. Polypropylene leaf weatherstrip with foam inserts contacts side jamb liner ribs.

⑥ **ANCHORING FLANGE AND WINDBREAK.** Factory applied rigid vinyl flanges at head and side of outer frame members. A flexible vinyl sill windbreak is factory applied to the bottom of the sill as flashing.

⑦ **SILL.** Wood core treated with a water repellent preservative, covered with rigid vinyl (PVC) sheath in white, Sandtone or Terratone color.

⑧ **JAMB LINER.** White rigid vinyl (PVC) and complementary color rigid vinyl (PVC) for unit in Sandtone or Terratone color.

⑨ **SASH LOCK AND LIFT.** Factory applied hardware with an attractive stone-color decorator finish. (Also available in white, see page NL7)

● **PICTURE WINDOW UNITS.** Non-operating picture windows made with components similar to those for Narroline double-hung unit. 1-3/4" picture sash sheathed in rigid vinyl inside and out use thicker insulating glass. Optional interior sash stop made of western clear pine can be finished to match interior decor.

15

many options, you're certain
 ews and doors that are perfect

Sliding doors

- Our unique Pella® door design puts the sliding panel on the exterior. The harder the wind blows, the tighter the seal.
- Looks great! Even the optional screen door has a wood interior.
- Pre-hung, factory-assembled ProLine® sliding doors move smoothly and quietly.
- Every sliding door includes hardware and oak threshold.



Hinged doors

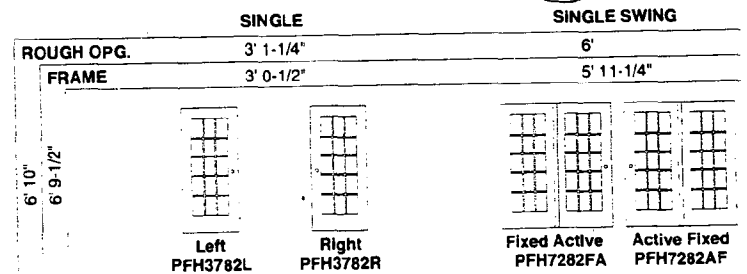
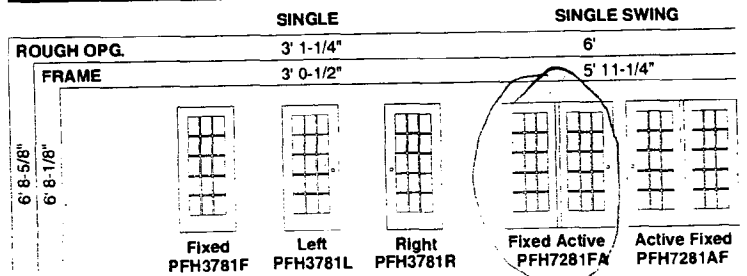
- Three-point lock system secures your door at the top, side and bottom to give you extra security.
- Polished, solid brass hardware is beautiful, long-lasting and included with every door.
- Quality oak threshold is standard with every door.



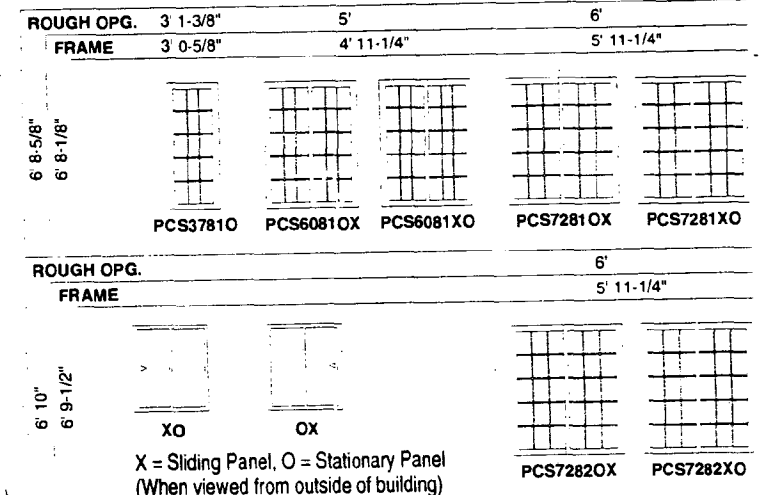
Because we're always working to further refine our products and develop new ones, specifications may change without notice.

Four Great Reasons To Choose Pella® ProLine® Windows & Doors

HINGED PATIO DOORS



SLIDING PATIO DOORS





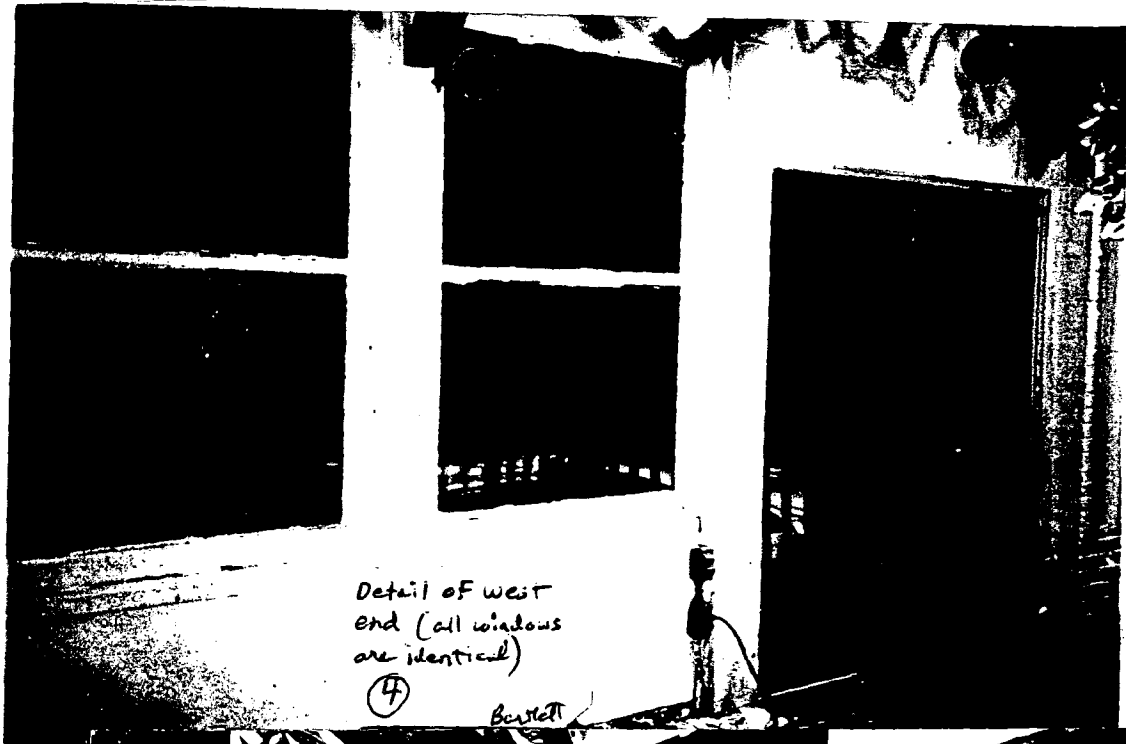
View from public
right-of-way ①
on cul-de-sac 2900
Dubarry Lane
BARTLETT



Adjoining property
view from Northwest
(side + rear view)
②
Bartlett



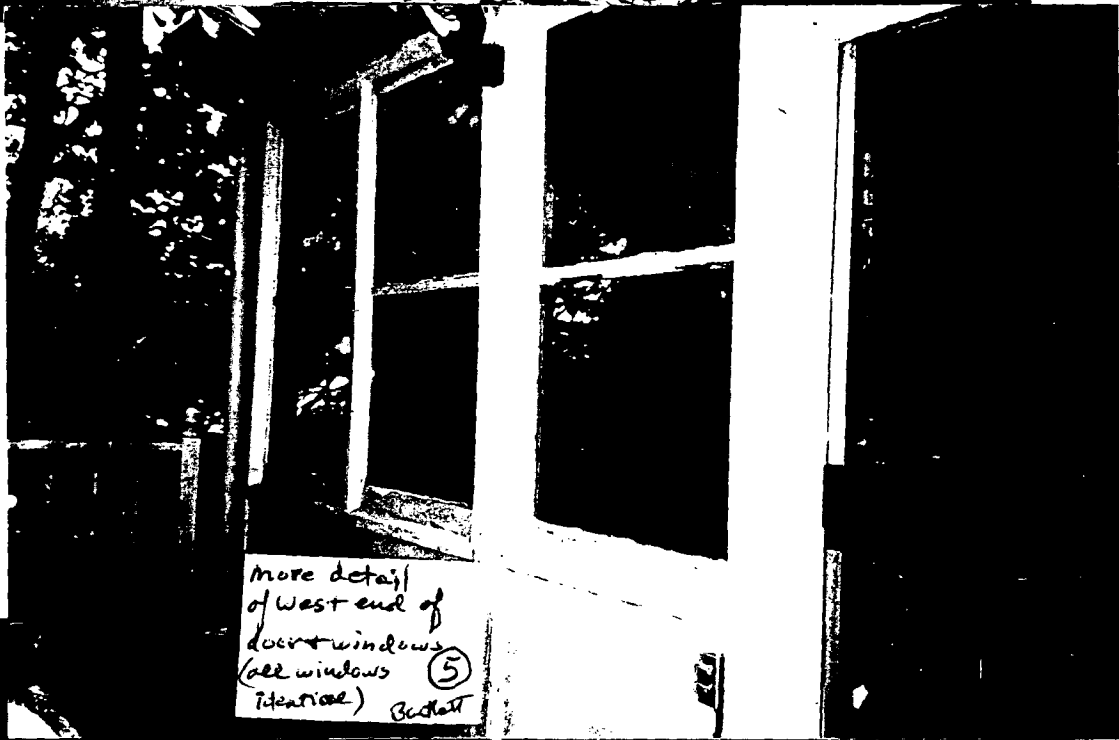
Adjoining property
view from North
side
③
BARTLETT



Detail of west
end (all windows
are identical)

④

Burgett



More detail
of west end of
west windows
(all windows
identical)

⑤

Burgett

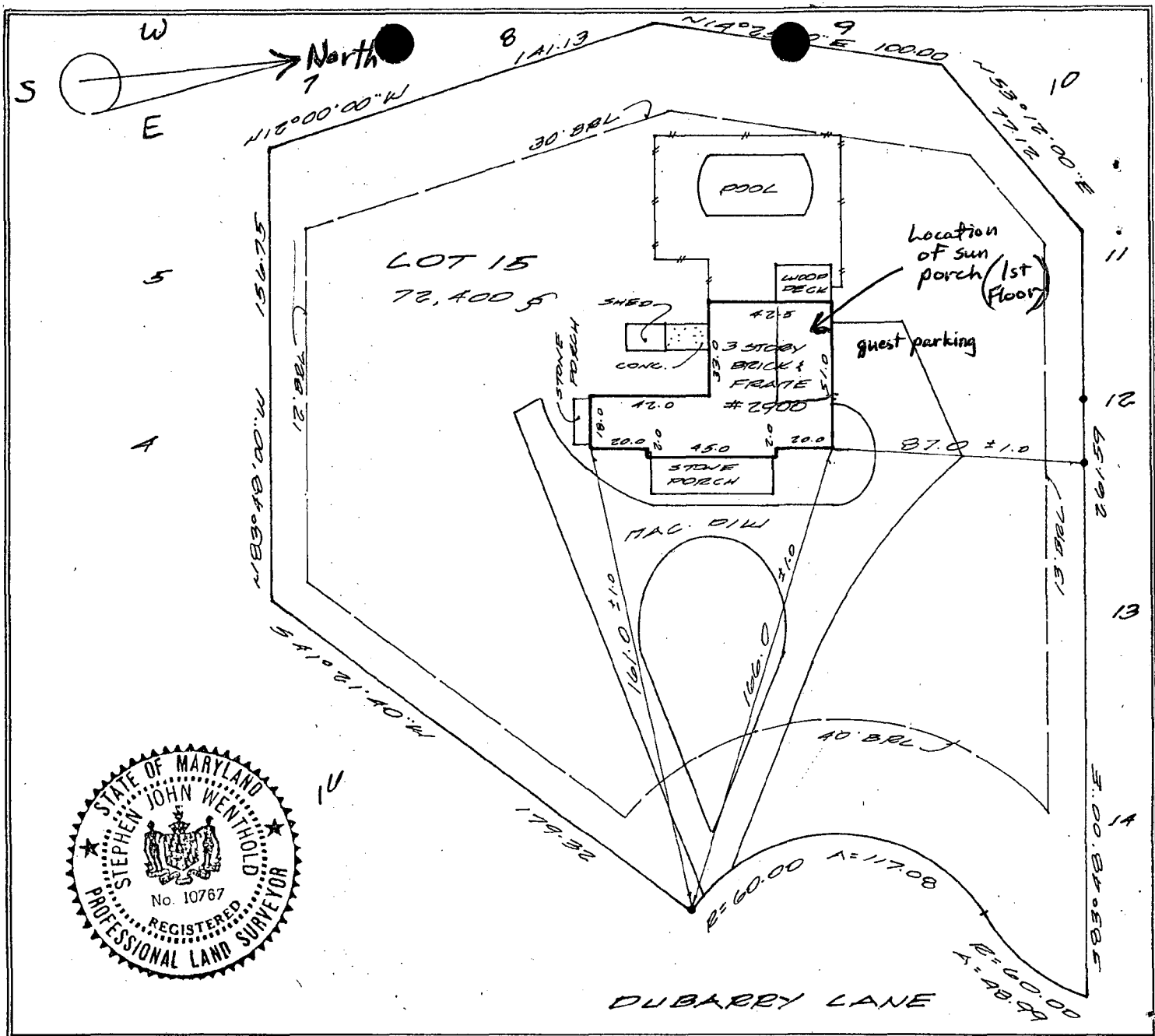


Detailed inside
view facing west

⑥

Burgett

18



Date: 10-08-97 Scale: 1" = 50'
 Plat Book: 85
 Plat No.: 8958
 Work Order: 97-2618
 Address: 2900 DUBARRY LANE
 District: 8
 Jurisdiction: MONTGOMERY COUNTY, MD

Surveyor's Certification

I hereby certify that the survey shown hereon is correct to the best of my knowledge and that, unless noted otherwise, it has been prepared utilizing description of record. This survey is not a boundary survey and the location or existence of property corners is neither guaranteed nor implied. Fence lines, if shown, are approximate in location. This property does not lie within a 100-year flood plain according to FEMA insurance maps as interpreted by the originator unless otherwise shown hereon. Building restriction lines shown are as per available information and are subject to the interpretation of the originator.

Stephen Wenthold

LOCATION DRAWING
 LOT 15 BLOCK K
 PLAT 1
 BROOKEVILLE KNOLLS

NOTE: This plat is of benefit to a consumer only insofar as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing or refinancing. This plat is not to be relied upon for the establishment or location of fences, garages, buildings, or other existing or future improvements. This plat does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or securing financing or refinancing.



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 811 Russell Avenue
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 (301) 721-9400

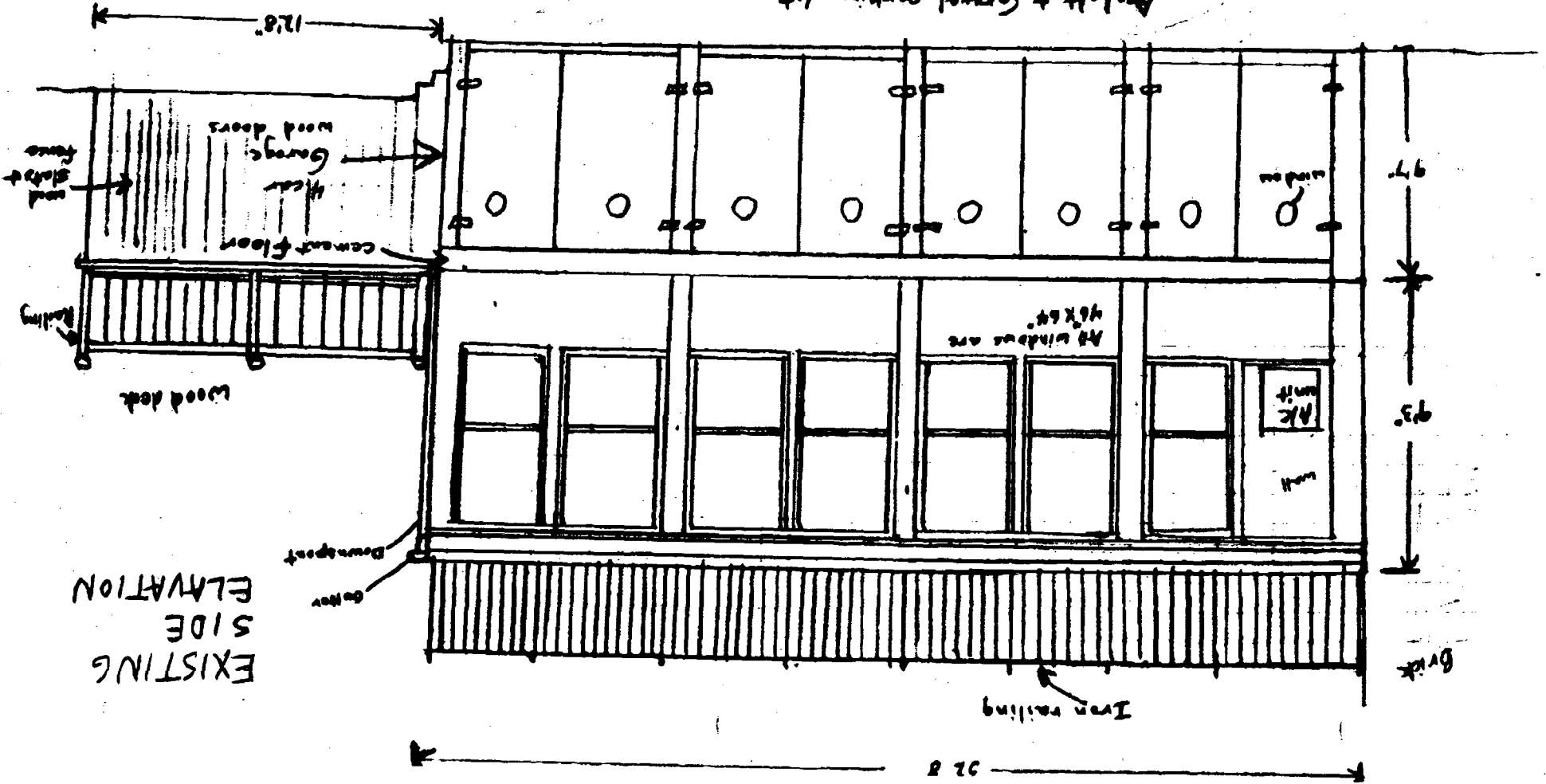
2900 Dubarry Lane

Side Elevation (North)

Scale: 3/8" = 1 foot

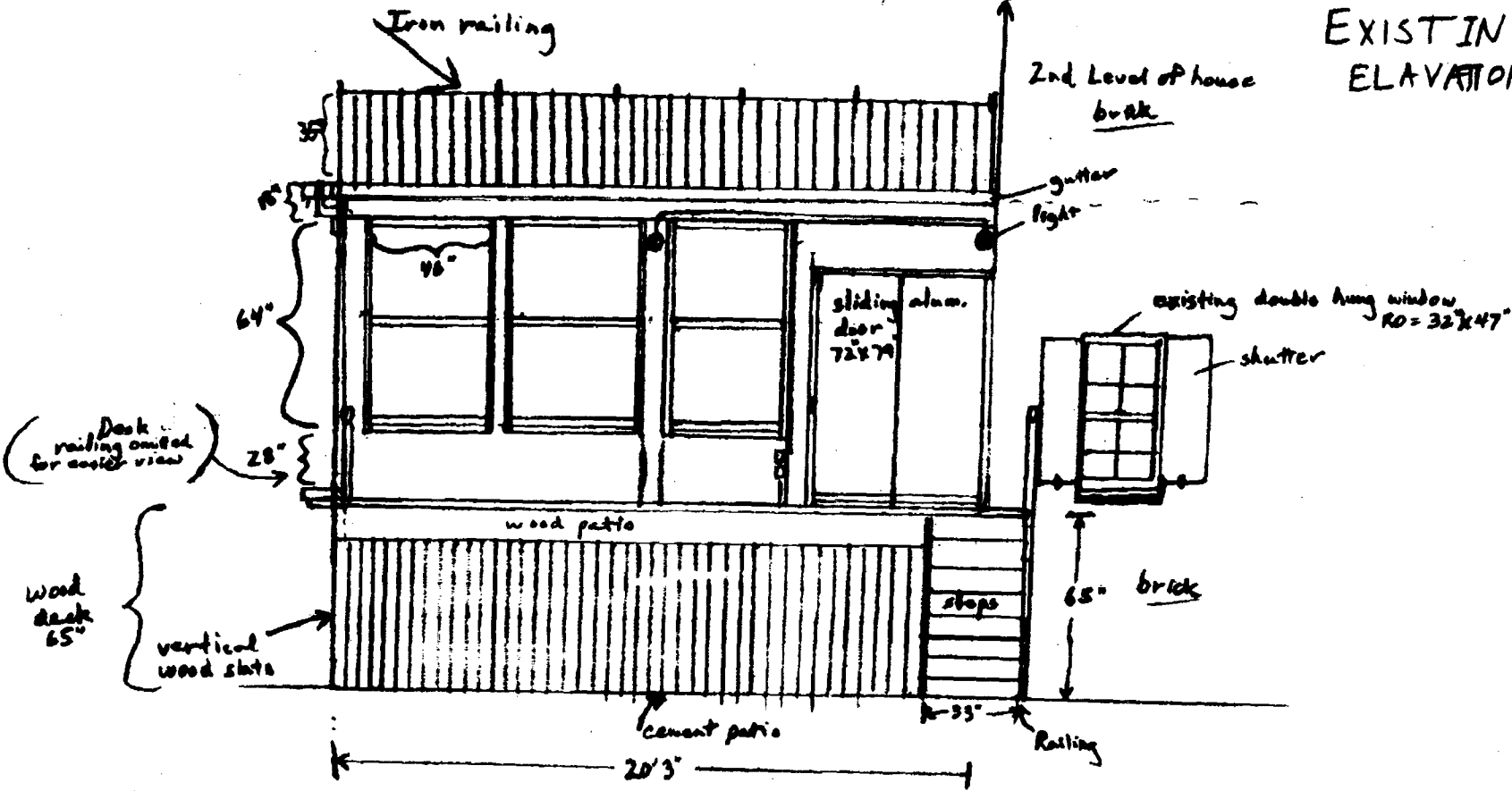
All 10 windows are 46"x66" with final thermopane (1/2") glass and glass area of each one over one pane is 39 1/2" x 28 1/2". All the thermopane seals are broken and they are cloudy inside. Approximate age is 45 years.

Asphalt + Gravel parking lot



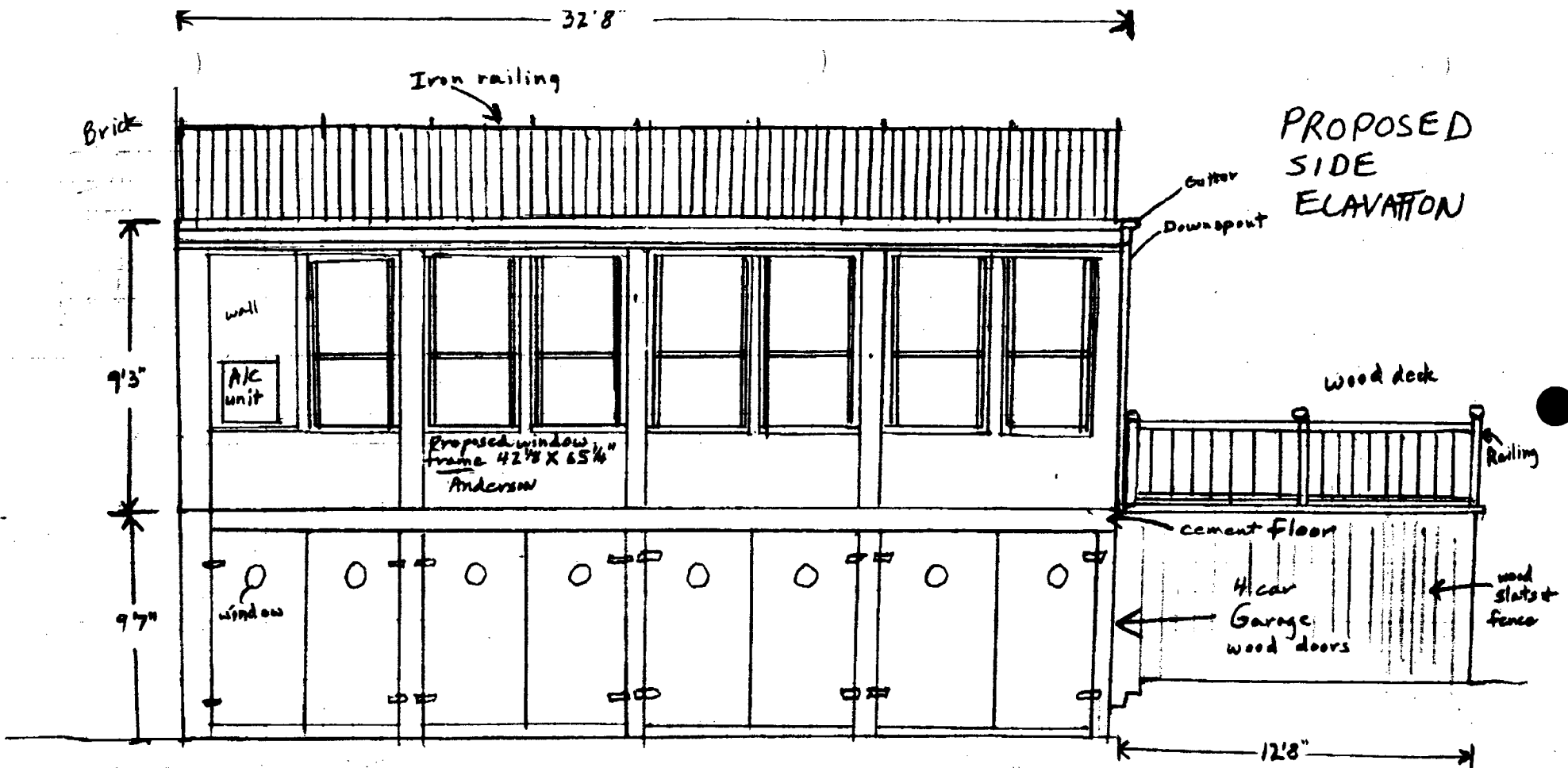
EXISTING
SIDE
ELEVATION

EXISTING REAR
ELEVATION



Rear
~~Side~~ Elevation (West)
2900 DuBarry Lane

Scale: 3/8" = 1 foot



Asphalt + Gravel parking lot

Existing

All 10 windows are 46" x 66" with fixed thermopane (1/4") glass and glass area of each one over one pane is 39 1/2 x 28 1/2. All the thermopane seals are broken and they are cloudy inside. Approximate age is 45 years. Painted white. Non-opening.

Proposed

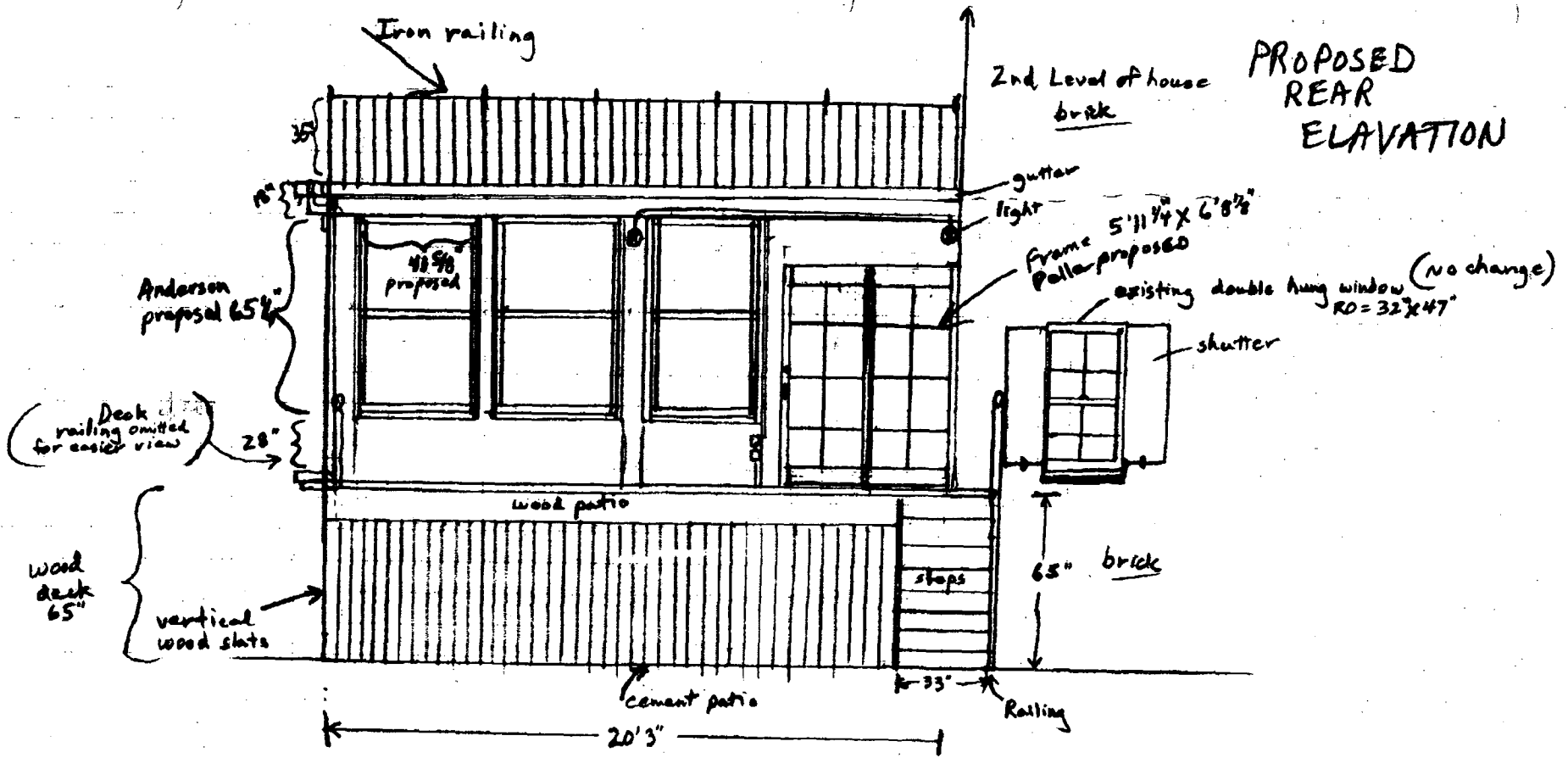
Window replacements (10) are Anderson Marrolina double hung windows unit # 3052 with no grids. They are wood frame with white vinyl exterior cladding. Glass area is 36 7/16" x 27 1/16". Screens would be used on them. Low E glass included.

Side Elevation (North)

2900 DuBarry Lane

Scale: 3/8" = 1 Foot

- Other materials list:
- 12 - 1x4-8 No. 2 Premium pine
 - 12 - 1x6-8 D/BTR 545 White pine
 - 10 - 2x4-12 KD WW/SPF No. 2 + BTR/STD + BTR
 - 11 - Tubes of 230 sealant white 10/oz.



Rear Elevation (west)
 2900 DuBarry Lane

Scale: $\frac{3}{8}" = 1 \text{ foot}$

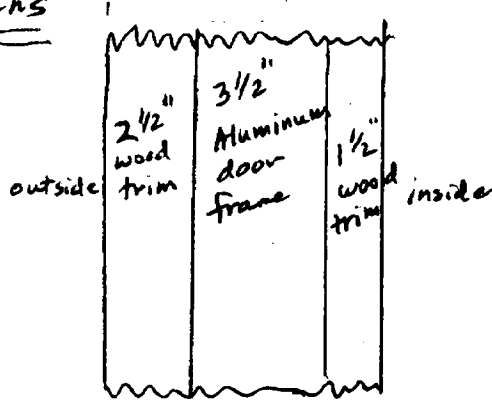
Proposed Door replacement would be with Pella Aroline hinged patio door single swing double doors Model PFH7281FA, including the sliding screen. Doors are wood with white aluminum clad exterior and would include 15 grill units.

- Other materials list:
- 1- 72x91 muntin
 - 1- SD door hardware
 - 1- sliding screen kit
 - 2- grill units (15 / ita)

BARTLETT
2900 DuBarry Lane

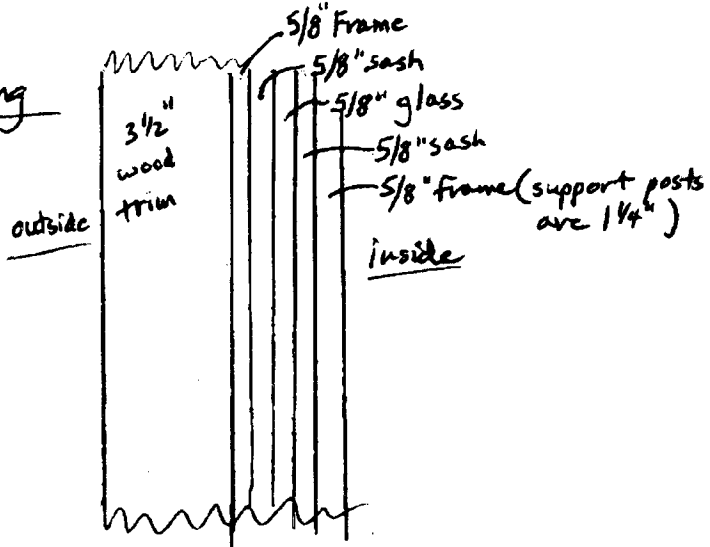
Schematic Plans

Existing Door Opening
Side + Top view



Proposed - Standard Door sizes Pella with trim to fit.
see Pella brochure picture.

Existing Window Opening
side view



Proposed Anderson
Windows #3852
See attached
Schematic sheets

Scale: 3/8" = 1 inch

Table of Basic Sizes Scale 1/8" = 1'-0" (1:96)

UNIT DIM.	1'-9 1/4" (549)	2'-1 1/4" (651)	2'-5 1/4" (752)	2'-9 1/4" (854)	3'-1 1/4" (956)	3'-5 1/4" (1057)	3'-9 1/4" (1159)
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GLASS*	16 7/8" (418)	20 7/8" (519)	24 7/8" (621)	28 7/8" (722)	32 7/8" (824)	36 7/8" (926)	40 7/8" (1027)
3'-1 1/2" (946)							
3'-5 1/2" (1048)							
4'-1 1/2" (1251)							
4'-5 1/2" (1353)							
4'-9 1/2" (1454)							
5'-5 1/2" (1657)							
5'-9 1/2" (1759)							
6'-5 1/2" (1962)							

*Unobstructed glass sizes shown in inches.

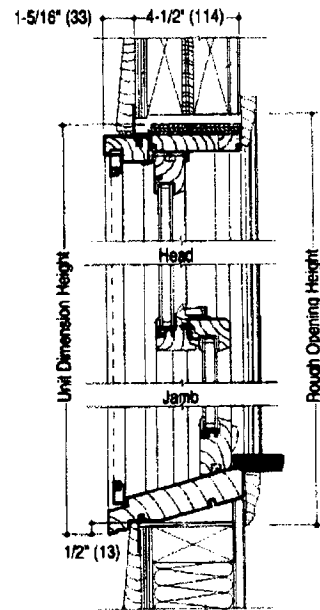
When ordering specify;
 White (W) Sandtone (SND) or Terratone (T)
 White 2032W
 Sandtone 2032SND
 Terratone 2032T

Dimensions in parentheses throughout this book are metric equivalents, shown in millimeters unless otherwise noted.

Rough Opening Widths for Multiple Openings

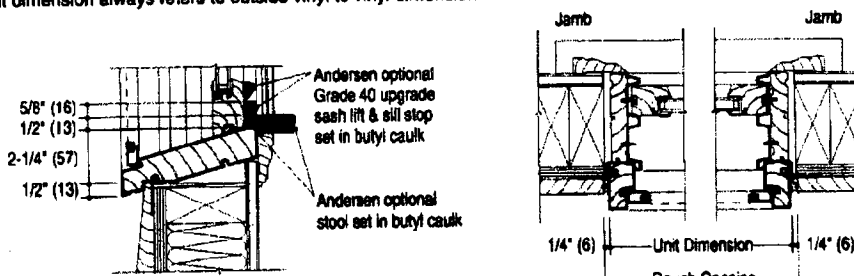
Unit No.	Unit Dim. Width	Narrow Mullion		Support Mullion	
		Twin	Triple	Twin	Triple
18	1' 9 3/4" (549)	3' 7 1/16" (1113)	5' 5 1/2" (1684)	3' 9 1/4" (1162)	5' 9 1/2" (1762)
20	2' 1 1/8" (651)	4' 3 1/16" (1318)	6' 5 1/2" (1989)	4' 5 1/4" (1385)	6' 9 1/2" (2067)
24	2' 5 1/8" (752)	4' 11 13/16" (1519)	7' 5 1/2" (2273)	5' 1 1/4" (1568)	7' 9 1/2" (2372)
28	2' 9 1/8" (854)	5' 7 1/16" (1722)	8' 5 1/2" (2578)	5' 9 1/4" (1722)	8' 9 1/2" (2677)
30	3' 1 1/8" (956)	6' 3 1/16" (1928)	9' 5 1/2" (2883)	6' 5 1/4" (1975)	9' 9 1/2" (2981)
34	3' 5 1/8" (1057)	6' 11 13/16" (2129)	10' 5 1/2" (3188)	7' 1 1/4" (2178)	10' 9 1/2" (3286)
38	3' 9 1/8" (1159)	7' 7 1/16" (2332)	11' 5 1/2" (3493)	7' 9 1/4" (2381)	11' 9 1/2" (3591)

Overall Unit Dimension Widths are 1/2" (13) less than Overall Rough Opening Widths.



Unit and Rough Opening Description - Basic Units Scale 1-1/2" = 1'-0" (1:8)

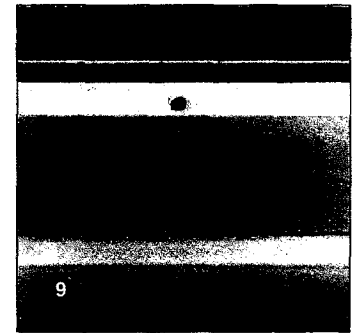
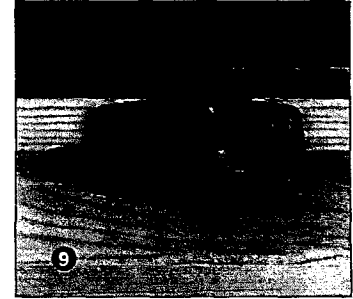
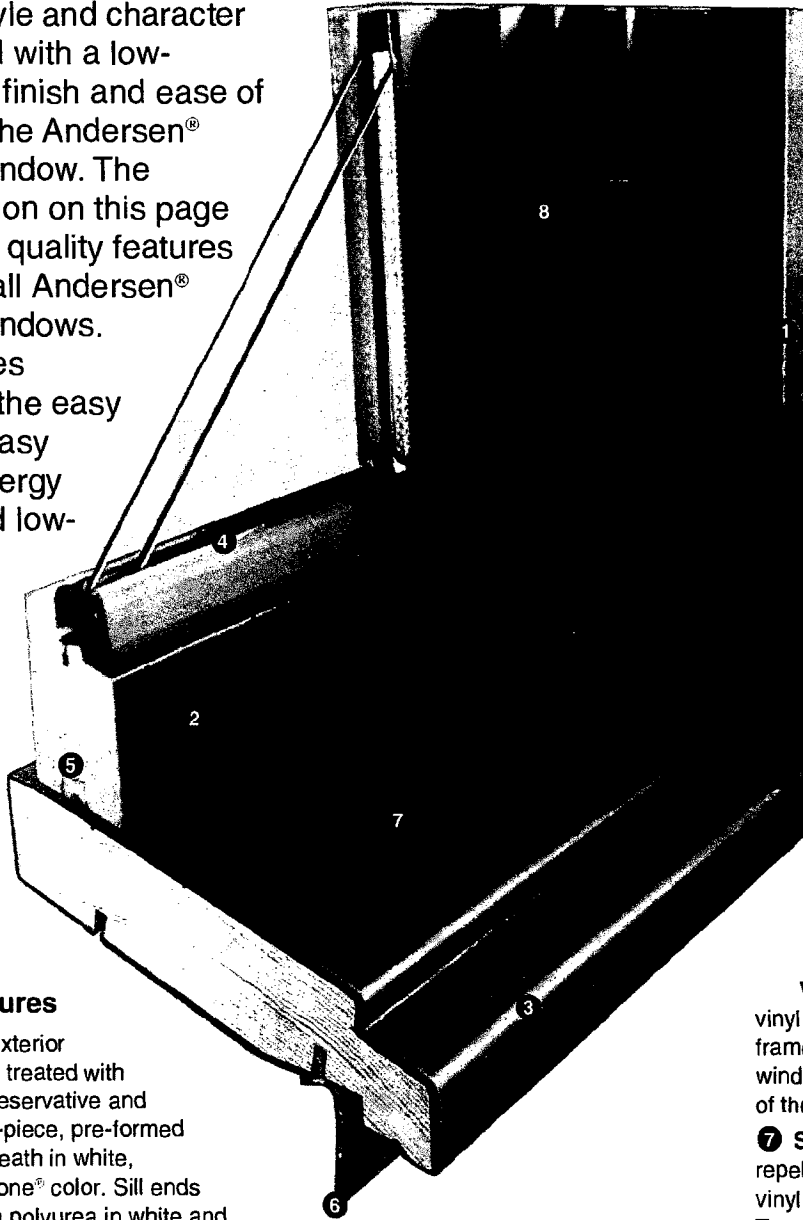
NOTE: Unit dimension always refers to outside vinyl to vinyl dimension.



Standard Features of Andersen® Narroline® Double Hung Windows

Traditional style and character are combined with a low-maintenance finish and ease of operation in the Andersen® Narroline® Window. The cutaway section on this page illustrates the quality features standard on all Andersen® Narroline® Windows.

These features contribute to the easy installation, easy operation, energy efficiency and low-maintenance of this product. Please use these as points of comparison when selecting windows.



Base Unit Features

- ① **FRAME.** The exterior wood members are treated with a water repellent preservative and covered with a one-piece, pre-formed rigid vinyl (PVC) sheath in white, Sandtone or Terratone® color. Sill ends are prefinished with polyurea in white and in polyester urethane in Sandtone and Terratone®.
- ② **SASH.** Wood members are treated with a water repellent preservative. The exterior of the wood sash is protected with a long-lasting, patented polyurea finish for white color, and with polyester urethane finish in Sandtone and Terratone® colors. The interior face of the sash is clear for accepting stain or paint finishes. Optional prefinished interior available.

- ③ **PERMA-SHIELD® VINYL.** A unique, low-maintenance PVC covering.
- ④ **GLAZING BEAD.** A rigid vinyl piece with a flexible tip that seals against the glass to shed water to the exterior.
- ⑤ **WEATHERSTRIPPING.** Foam type weatherstripping applied to top and bottom rails. Rigid vinyl rib on head jamb liner and sill fits into vinyl covered foam weatherstripping on sash. Compressible bulb weatherstripping applied to check rail. Polypropylene leaf weatherstrip with foam inserts contacts side jamb liner ribs.

- ⑥ **ANCHORING FLANGE AND WINDBREAK.** Factory applied rigid vinyl flanges at head and side of outer frame members. A flexible vinyl sill windbreak is factory applied to the bottom of the sill as flashing.

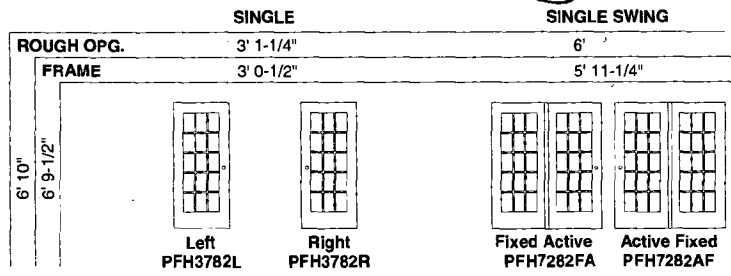
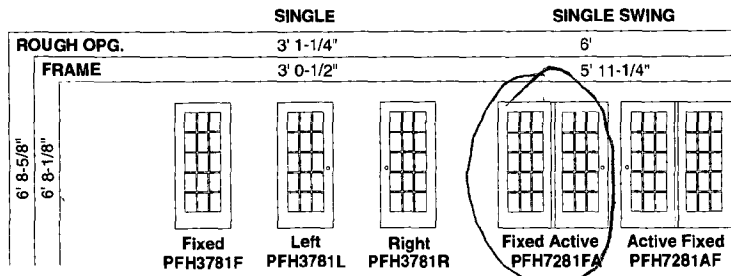
- ⑦ **SILL.** Wood core treated with a water repellent preservative, covered with rigid vinyl (PVC) sheath in white, Sandtone or Terratone color.

- ⑧ **JAMB LINER.** White rigid vinyl (PVC) and complementary color rigid vinyl (PVC) for unit in Sandtone or Terratone color.

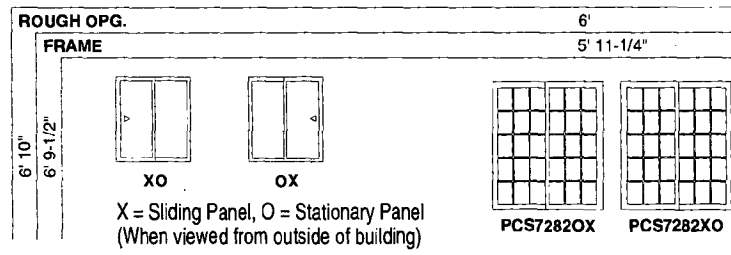
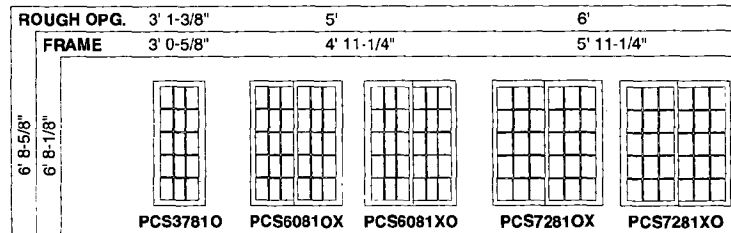
- ⑨ **SASH LOCK AND LIFT.** Factory applied hardware with an attractive stone-color decorator finish. (Also available in white, see page NL7)

- **PICTURE WINDOW UNITS.** Non-operating picture windows made with components similar to those for Narroline double-hung unit. 1-3/4" picture sash sheathed in rigid vinyl inside and out use thicker insulating glass. Optional interior sash stop made of western clear pine can be finished to match interior decor.

HINGED PATIO DOORS



SLIDING PATIO DOORS



4. With so many options, you're certain to find the ProLine® windows and doors that are perfect for your home.

Double-hung windows

- Windows tilt in for easy cleaning from inside your home. Optional full screen and real wood grilles snap out for added convenience.



NEW!



Casement and awning windows



- Casement weatherstripping is welded at the corners for a seal that's three times tighter than the industry's highest residential standard.
- You can clean both sides of casement windows easily from inside your home.
- Casements and awnings are equipped with a handy single-lever lock that secures windows easily.

Sliding doors

- Our unique Pella® door design puts the sliding panel on the exterior. The harder the wind blows, the tighter the seal.
- Looks great! Even the optional screen door has a wood interior.
- Pre-hung, factory-assembled ProLine® sliding doors move smoothly and quietly.
- Every sliding door includes hardware and oak threshold.



Hinged doors

- Three-point lock system secures your door at the top, side and bottom to give you extra security.
- Polished, solid brass hardware is beautiful, long-lasting and included with every door.
- Quality oak threshold is standard with every door.



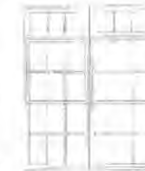
The choice is yours!

Create a custom look by choosing from hundreds of beautiful combinations created from standard-sized windows. Many combinations come factory-assembled for easy installation.



Create a classic look by combining a circlehead with one or more casements.

Flood your room with light by putting a transom over a pair of double-hungs.



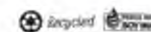
Make an elegant entrance by combining an elliptical transom with French or sliding doors.

Give your home dramatic flair by creating composites like these from standard-sized ProLine® windows and doors.



Quality like this only comes from Pella.

© 1997 Pella Corporation, 102 Main Street, Pella, Iowa 50219 (PCSB-13/97) 300M



DISCOVER

Four Great Reasons To Choose Pella® ProLine® Windows & Doors



Optional windowpane dividers are real wood (not plastic).

1. Legendary Pella quality is built into every ProLine® window and door.



Combine a variety of ProLine® windows to get the perfect look and feel for your home.

Pella® ProLine® windows and doors are designed to be the best value in the industry.

- Every operable ProLine window and door meets rigid air infiltration standards. If it doesn't pass, it doesn't ship.
- Pella ProLine windows and doors are engineered and built to perform beautifully, now and for years to come.
- Best of all, ProLine products are competitively priced!

All Pella® ProLine® windows and doors are covered by our 20/10 year warranty.*

- Glass in Pella products is guaranteed for 20 years from the sale date.
- Other parts are covered for 10 years.
- The Pella warranty is non-prorated.
- The Pella warranty is transferable to future owners.

* See your authorized Pella® ProLine® dealer for warranty details.



2. Get comfort and peace of mind for years to come.

Because they're easy to live with, ProLine windows let you better enjoy the comfort and beauty of your home.

- All-wood construction adds warmth, beauty and insulating value.
- Pine interior is ready to be painted or stained.
- Sash corners are joined three ways for a stronger, longer-lasting window.

- Low-maintenance aluminum-clad exteriors with our EnduraClad® paint finish resist chipping, cracking and fading, and are available in white, tan or brown to match or complement most exteriors.
- Choose clear double-pane insulating glass or optional argon-filled, double low-E coated InsulShield® glass that can save up to 24% on heating and cooling bills.*

* Computer simulation average compared to single-pane wood windows. Actual savings may vary.

Beautiful Pella® ProLine® bay windows let you enjoy the outdoors while you stay cozy indoors.



3. With ProLine® products, installation is easy.

Replacing old or building new, Pella ProLine windows and doors are made to fit right.

- Illustrated instructions make it easy for the expert or novice.
- Bay windows and many combinations are fully assembled and ready to install. Patio doors are factory-assembled and pre-hung to save you time.
- The Pella Window Replacement System helps you get a perfect fit, even if the opening is slightly larger than standard size.
- Fold-out aluminum nailing fins (sturdier than flimsy plastic) make installation quick and easy.