16954

PRE-FILE NUMBERS		ZONING DIST.	FILE NUMBER	PERMIT NUMBER	
P.A.D.C. No.:	C.G. No.:	R-4			By:
H.P.A. No.:	S.L. No.:	Ward No.:	Receipt No.:	Date:	Receipt No.:

★ ★ ★ GOVERNMENT OF THE DISTRICT OF COLUMBIA

BLRA-33 (Rev. 10/91)

DEPARTMENT OF CONSUMER AND REGULATORY AFFAIRS
BUILDING AND LAND REGULATION ADMINISTRATION; PERMIT PROCESSING DIVISION (727-7050)

APPLICATION FOR CONSTRUCTION PERMITS ON PRIVATE PROPERTY

(PRINT IN INK OR TYPE; DO NOT WRITE IN SHADED AREAS OR ON PAGE 4)

CLEARANCE TO FILE By: Date

ERASING, CROSSING OUT, WHITING OUT, OR OTHERWISE ALTERING ANY ENTERED INFORMATION WILL VOID THIS APPLICATION

(A) ALL APPLICANTS MUST COMPLETE ITEMS 1 THRU 27

1. Address of Proposed Work:	Suite No.:	2. Lot:	3. Square:	4. Application Date:
1334 FAIRMONT ST NW		37	2861	AUG 1, 02

5. Owner of Building or Property:	6. Address: *(include Zip)*	7. Phone:
GUSTAVO VENTURA	1334 FAIRMONT ST NW WASH DC 20009	Work: 238 7060 Home:

8. Agent for Owner: *(if applicable)*	9. Address: *(include Zip)*	10. Phone:
ROBERT MC MURRAY	7371 LOCKPORT PL LORTON, VA 22079	Work: 703 550 3464 Home:

11. Type of Proposed Work *(check all applicable boxes)*:

- ☐ New Building
- ☒ Addition SUN ROOM
- ☐ Alteration and Repair
- ☐ Raze Building
- ☐ Retaining Wall
- ☐ Fence
- ☐ Shed
- ☐ Awning
- ☐ Garage
- ☐ Sign
- ☐ Other *(Specify)* N/A

12. Description of Proposed Work:

Build SUN ROOM

13. Existing Use(s) of Building or Property:	14. Ex. No. of Stories of Bldg.:	15. Ex. No. of Dwelling Units:	Official Use Only Miscellaneous FEE $ By: Date:
SFD	2	1	

16. Proposed Use(s) of Building or Property:	17. Prop. No. of Stories of Bldg.:	18. Prop. No. of Dwelling Units:
~~SUN ROOM~~ SAME	SAME	1

19. Starting Date of Work:	20. Completion Date of Work:	21. Method of Removing Construction Debris:	22. Does the proposed work involve **disturbing the earth** or razing a building?
AUG 14, 02	AUG 30, 02	☐ Pick-up Truck ☐ Dumpster ☒ Other *(specify)*: TRAILER/TRUCK	☑ Yes, answer **q. 23** ☐ No, SKIP **q. 23-27**

23. Is the area of disturbed earth more than 50 sq. ft.?	24. Soil Erosion Control Methods:	25. Area of Offsite Drainage:	26. No. of Footings or Columns:	27. Size of Footings of Columns:
☒ Yes, answer **q. 24-25** ☐ No, SKIP **q. 24-25**	N/A PIER FOOTERS	N/A sq. ft.	9	18" X 24" sq. ft.

ALWAYS SIGN THE APPLICATION ON PAGE 3 (SECTION I).

Complete Section B if the proposed work is **new building, addition or alteration.** (Page 2)
Complete Section C if the proposed work is **razing a building.** (Page 2)
Complete Section D if the proposed work is a **retaining wall.** (Page 2)
Complete Section E if the proposed work is a **fence.** (Page 3)
Complete Section F if the proposed work is a **shed/garage.** (Page 3)
Complete Section G if the proposed work is an **awning.** (Page 3)
Complete Section H if the proposed work is a **sign.** (Page 3)

2-0307 wd-375

OFFICIAL USE ONLY

	R	P	H	A
M				#62-Z
P				
E				
F				
S				

W ☐ Yes ☐ No

PLANS ☐ No ☐ Sm. ☐ Lg.

(B) NEW BUILDING, ADDITION, & ALTERATION (COMPLETE ITEMS 28 THRU 60)

28. Architect's Name:	29. Lic. No.:	30. Architect's Address: *(include Zip)*	31. Phone:
32. Engineer's Name: DON NEWBAUER	**33. Lic. No.:** 3433	**34. Engineer's Address:** *(include Zip)* 7825 TUCKERMAN LN MD 20854	**35. Phone:** 301 299 7617
36. Building Contractor's Name:	**36A. Lic. No.:**	**37. Contractor's Address:**	**38. Phone:**

39. Type of Construction	40. Fire Suppression:	41. Booster Pump:	42. Total Lot Area:	43. Breakdown of Lot Area (= 100%):
☐ Masonry ☑ Steel ☑ Wood ☐ Other: ☐ Concrete	☐ Fully Sprinklered ☐ Standpipe System ☐ Partially Sprinklered ☐ None ☐ Other: N/A	☐ New N/A ☐ Existing ☐ None	sq. ft.	a. Building: 1280 sf % b. Paved Area: % c. Greenery: %

44. Present Gross Floor Area of Bldg.:	45. Proposed Gross Floor Area of Bldg:	46. Floors involved in this permit:	47. **Projection beyond building line?**
sq. ft.	180 sq. ft.	☐ All ☑ Floors 1st	☐ Yes, answer **q. 48-52** ☐ No, SKIP **q. 48-52**

48. Number and type of **projection:**	49. Distance of **projection:**	50. Width of **projection:**	51. Width of building frontage:	52. Signature of Owner **(projection only):**
1/15FT		13'	16.6' ft.	

53. Water or Sewer Excavation?	54. Driveway Construction?	55. Sheeting/Shoring Necessary?	56. Elevators involved?	57. No. and type of elev.:	58. Plans Certified by Engineer?
☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes, answer **q. 57** ☐ No, SKIP **q. 57**	1/28'	☑ Yes, cert. is attached ☐ No

59. Estimated Cost of Work:
(a) New/Add.: $ 19,000
(b) Alt/Rep.: $
Total: $ 19,000

60. Volume of New Bldg. or Addition: cubic ft.

OFFICIAL USE ONLY

Alter/Repair FEE	New Const. FEE	Filing Fee	TOTAL PERMIT FEE
$	$	$	$
By: Date:	By: Date:	By: Date:	By: Date:

(C) RAZING A BUILDING (COMPLETE ITEMS 61 THRU 83)

61. Raze Contractor's Name:	62. Contractor's Address: *(include Zip)*	63. Phone:

64. Insurance Company:	65. Policy or Certif. No.:	66. Expir. Date:	67. Raze Method:

68. Building Material:	69. Raze Entire Building?	70. Building Condemned?	70A. Building Vacant?	71. Public Space Vault?	72. Disconnect Water and/or Sewer?	73. Size of Water Connection:
METAL	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	in.

74. Plumber's Name:	75. Lic. No.	76. Length:	77. Width:	78. Height:	79. Volume:	80. Party Wall?
		ft.	ft.	ft.	cu. ft.	☐ Yes ☐ No

81. Asbestos in the Building?	82. Raze Contractor Signature:	**OFFICIAL USE ONLY**
☐ No ☐ Yes, Location _____	83. Owner's Signature:	FEE $ By: Date:

(D) RETAINING WALL (COMPLETE ITEMS 84 THRU 93)

The retaining wall will not obstruct any accessible parking required by D.C. Zoning Regulations

84. Cost of Work:	85. Material:	86. Height:	87. Color:	88. Location:
$ N/A		ft.		☐ Entirely on Owner's Land ☐ Party Line with Adjacent Neighboring Land*

* If party wall, the owner of the adjoining property must agree to the erection of the retaining wall and this application.

89. Signature of Adjoining Owner:	90. Phone: Work / Home	**OFFICIAL USE ONLY**
		FEE By: Date:
91. Address of Adjoining Owner:	92. Lot:	93. Square:

(E) FENCE (COMPLETE ITEMS 94 THRU 102)

The fence will not obstruct any accessible parking required by D.C. Zoning Regulations

94. Material and type:	95. Height:	96. Color:	97. Location:
N/A	ft.		☐ Entirely on Owner's Land ☐ Party Line with Adjacent Neighboring Land *

* If party fence, the owner of the adjoining property must agree to the erection of the fence and this application.

98. Signature of Adjoining Owner:	99. Phone: Work / Home	FEE	By:	Date:
N/A				
100. Address of Adjoining Owner:	101. Lot:	102. Square:		

(F) SHED OR GARAGE (COMPLETE ITEMS 103 THRU 113)

103. Number:	104. Length:	105. Width:	106. Area:	107. Height:	108. Volume:	109. Estimated Cost of Work:	OFFICIAL USE ONLY FEE $ By: Date:
N/A	ft.	ft.	sq. ft.	ft.	cu. ft.	$	

110. Material of Roof:	111. Material of Sides:	112. Wall thickness:: ☐ External ( ) inches ☐ Party ( ) inches	113. Color:

(G) AWNING (COMPLETE ITEMS 114 THRU 123)

114. Number:	115. Color:	116. Type: ☐ Folding ☐ Fixed	117. Projections: Beyond bldg. line ____ in. Beyond pt. of attachm. ____ in.	118. Height of lowest part of awning: (a) ____ ft above sidewalk (b) ____ ft above parking (c) ____ ft above grade	OFFICIAL USE ONLY FEE $ By: Date:
N/A					

119. Material of Frame:	120. Material of Covering:	121. Lettering on Awning? ☐ Yes ☐ No	122. Fixed posts? ☐ Yes ☐ No	123. Over sidewalk cafe? ☐ Yes ☐ No

(H) SIGN (COMPLETE ITEMS 124 THRU 144)

124. Number:	125. Electric Signs? ☐ Yes, answer q. 126-132 ☐ No, SKIP q. 126-132	126. Type: ☐ Incandes. ☐ Fluoresc. ☐ Neon	127. Power ____ VA	128. Electrical Contractor: Lic. No.:
N/A				

129. Address of Electrical Contractor *(include Zip)*	130. Signature of Licensed Electrician:	131. Phone:	132. License No.:

133. Height relative to building and ground: (a) ____ ft ____ in above sidewalk (b) ____ ft ____ in above roof (c) ____ ft ____ in is bldg height (d) ____ ft ____ in above projection or window (e) ____ ft ____ in from roof to sign's bottom	134. Material of Sign:	135. Type of Sign:	136. Color:

137. Width:	138. Length:	139. Area of Sign:	140. Width of Business Frontage:
ft.	ft.	sq. ft.	ft.

141. C of O Number for Building:	142. Sign Contractor Lic. No.:	143. Sign Contractor's Address:	144. Phone:

OFFICIAL USE ONLY

Sign FEE		Elect. FEE		Total FEE	
$		$		$ 10	
By:	Date:	By:	Date:	BY:	Date:

(I) APPLICANT'S SIGNATURE:

A. **OWNER:** I hereby certify that I am the owner of the property; that the application and plans are complete and correct to the best of my knowledge; and that if a permit (or permits) is issued, the construction will conform to the D.C. Construction Codes, the Zoning Regulations, and other applicable laws and regulations of the District of Columbia.

X Signature of Owner: [signature] Address: 1334 FAIRMONT AVE NW Date: 1 Aug 02

B. **AGENT:** I hereby certify that I have the authority of the owner to make this application. I declare that the application and plans are complete and correct to the best of my knowledge. The owner has assured me that if a permit (or permits) is issued, the construction will conform to the D.C. Construction Codes, the Zoning Regulations, and other applicable laws and regulations of the District of Columbia.

Signature of Agent: [signature] Address: 4371 H Lockport PL Loudoun VA Date: 1 Aug 02

(J) APPROVALS (DO NOT WRITE ON THIS PAGE; OFFICIAL USE ONLY):

A. PERMIT CONTROL

- ☐ 1. Fine Arts by: _____ Date: _____
- ☐ 2. Historic by: _____ Date: _____
- ☐ 3. PADC by: _____ Date: _____
- ☐ 4. Cap. Gateway by: _____ Date: _____
- ☐ 5. W.H./ Obs. Precinct by: _____ Date: _____
- ☐ 6. Flood Control by: _____ Date: _____
- ☐ 7. WMATA by: _____ Date: _____
- ☐ 8. Condem. by: _____ Date: _____
- ☐ 9. RLA by: _____ Date: _____
- ☐ 10. Rental Accom. by: _____ Date: _____
- ☐ 11. Chinatown Distr. by: _____ Date: _____
- ☐ 12. Utility Clearance by: _____ Date: _____
- ☐ 13. General Liability Ins. Policy Clearance by: _____ Date: _____

B. CLEARANCE TO FILE PLANS

- ☐ 1. Zoning by: _____ Date: _____
- ☐ 2. DPW — Permit and Records Division
  Access to Parking Street ☐ Street ☐ Alley
  Cleared by: _____ Date: _____
- ☐ 3. DPW - Consumer Engineer
  Cleared by: _____ Date: _____
- ☐ 4. ERA - Erosion Control
  Cleared by: _____ Date: _____

Restrictions of the Permit:
CLEARED FOR BIS
WN 9.6.02

C. PLANS AND APPLICATION APPROVAL

- ☑ 1. Information Counter by: ACO Date: 8/6/02
- ☐ 2. Information Center by: _____ Date: _____
  - ☐ (a) ABC Board by: _____ Date: _____
  - ☐ (b) Noise Control by: _____ Date: _____
  - ☐ (c) Industrial Safety by: _____ Date: _____
  - ☐ (d) Vector Control by: _____ Date: _____
  - ☐ (e) D.C. Animal by: _____ Date: _____
  - ☐ (f) Police Dept. by: _____ Date: _____
- ☐ 3. Zoning by: _____ Date: _____
  Zoning Update by: _____ Date: _____
- ☐ 4. DPW - Permit and Records Division/Deposit #
  Sidewalk Deposit $_____ Driveway Deposit $_____
  by: _____ Date: _____
- ☐ 5. Water/Sewer Design Branch
  Consumer Eng. by: _____ Date: _____
- ☐ 6. Environmental Regulation Administration
  - ☐ Environmental Policy Review
    Control No.: _____
    by: _____ Date: _____
  - ☐ Erosion Control by: _____ Date: _____
  - ☐ Storm Water Mgmt. by: _____ Date: _____
    Plan No. _____
- ☐ 7. Mechanical Eng. Review by: _____ Date: _____
- ☐ 8. Plumbing Eng. Review by: _____ Date: _____
- ☐ 9. Electrical Eng. Review by: _____ Date: _____
- ☐ 10. Health Plan Review
  - ☐ (a) Food Plan Review by: _____ Date: _____
  - ☐ (b) Medical X-ray Plan Rev. by: _____ Date: _____
- ☐ 11. D.C. Fire Dept. (Fire Prevention Plan Review Section) by: _____ Date: _____
- ☐ 12. Elevator Plan Rev. Sec. by: _____ Date: _____
- ☐ 13. Plumbing Insp. Rev. by: _____ Date: _____
- ☐ 14. Construction Insp. Branch (Field Check) by: _____ Date: _____
- ☐ 15. Historic Pres. Div. by: _____ Date: _____
- ☐ 16. Structural Eng. by: _____ Date: _____
- ☐ 17. Permit and Certificate Issuance Counter By: _____ Date: _____
- ☐ 18. Q.C. By: _____ Date: _____

TO REPORT WASTE, FRAUD, OR ABUSE BY ANY D.C. GOVERNMENT OFFICE OR OFFICIAL, CALL THE D.C. INSPECTOR GENERAL AT 1-800-521-1639

ZONING

C of O Number _____ Date _____
Existing Use(s) _____
BZA

- ☐ New bldg.
- ☐ P.O.D.
- ☐ File in room 329

Job No.:	BZA Case No.:	PUD Order No.:

DPW — PUBLIC SPACE

Street Name: _____
Street Width: _____
Road Width: _____
Sidewalk Width: _____
Parking: _____
Restrictions: _____

3/9

DEPARTMENT OF CONSUMER AND REGULATORY AFFAIRS
PERMIT SERVICE CENTER

BZA

BUILDING PERMIT CONTROL BATCH SHEET

Date: 9/6/200 **Intake Time:** 1:45 ☐AM ☑PM

LOG NO. **01 - 72 - 275**

Time At Engr.'s Counter: ☐AM ☐PM

Review Completion Due: ☐AM ☐PM

Address: 1334 Fairmont St. NW

Time Review Completed: ☐AM ☐PM

REQUIRED REVIEWS (Checked boxes only)	REVIEWER	TIME	REVIEW STATUS	JOB SCREENED ?
☐ PUBLIC SPACE		IN ☐AM ☐PM OUT ☐AM ☐PM	☐ Approved ☐HFC ☐ Ref. to DPW ☐ Conf. w/ Applicant	
☑ ZONING		IN ☐AM ☐PM OUT ☐AM ☐PM	☐ Approved ☐HFC ☐Ref. to BZA ☐ Ref. to Zoning Administrator☐ ☐ Conf. w/ Applicant	
☐ SOIL EROSION ☐ STORMWATER MGMT.		IN ☐AM ☐PM OUT ☐AM ☐PM	☐Approved ☐HFC ☐Ref. to DOH ☐ Conf. w/ Applicant	
☐ AIR QUALITY ☐ EIS		IN ☐AM ☐PM OUT ☐AM ☐PM	☐Approved ☐HFC ☐Ref. to DOH ☐Conf. w/ Applicant	
☐ WATER AND SEWER		IN ☐AM ☐PM OUT ☐AM ☐PM	☐ Approved ☐HFC ☐ Ref. to WASA ☐ Conf. w/ Applicant ☐ WASA Deposit Required	
☑ MECHANICAL/PLUMBING		IN ☐AM ☐PM OUT ☐AM ☐PM	☐ Approved ☐HFC ☐ Conf. w/ Applicant	
☐ HEALTH (*Food & Medical*)		IN ☐AM ☐PM OUT ☐AM ☐PM	☐Approved ☐HFC ☐ Conf. w/ Applicant	
☐ ELECTRICAL		IN ☐AM ☐PM OUT ☐AM ☐PM	☐ Approved ☐HFC ☐ Conf. w/ Applicant	
☐ ELEVATOR		IN ☐AM ☐PM OUT ☐AM ☐PM	☐ Approved ☐HFC ☐ Conf. w/ Applicant	
☐ FIRE PROTECTION		IN ☐AM ☐PM OUT ☐AM ☐PM	☐ Approved ☐HFC ☐ Conf. w/ Applicant	
☑ STRUCTURAL		IN ☐AM ☐PM OUT ☐AM ☐PM	☐ Approved ☐HFC ☐ Conf. w/ Applicant	

Remarks:

DEPARTMENT OF CONSUMER & REGULATORY AFFAIRS
Building and Land Regulation Administration
941 North Capitol Street NE, Suite 2000
Washington DC 20002

ENVIRONMENTAL INTAKE FORM

Project Name:	Project Address: Lot: Square: 2861
VENTURA	1334 FAIRMONT ST NW 37
Filed Job Application # (if applicable):	Project Description:
	ADD 12 x 13 GLASS SUNROOM

Owner: GUSTAVO M. VENTURA Date: 1 AUG 02

Owner's address and phone #: 1334 FAIRMONT ST NW WASH DC 2009

Authorized agent: ROBERT MC MURRAY

Address and Phone # of authorized agent: _____

Scope of the Project	Yes	No	Instructions
1. Does the owner of this site own adjacent or abutting property?		✓	If yes, submit a site plan to EIS Coordinator, DCRA. If no plan exists, submit written explanation to EIS Coordinator, DCRA.
2. Does the owner of this site plan to acquire property that is adjacent to or abutting this site within the next three years?		✓	If yes, submit a site plan to EIS Coordinator, DCRA. If no plan exists, submit written explanation to EIS Coordinator, DCRA.
3. Is additional activity planned by the applicant for this site or any site within the same square during the next three years that requires a permit?		✓	If yes, submit a site plan to EIS Coordinator, DCRA. If no plan exists, submit written explanation to EIS Coordinator, DCRA.
4. Is this a residential project within the R-1 through R-5-A zoning districts?	✓		If yes, skip to signature line.
5. Is this project a single-family residence that is not in conjunction with the building of two or more units?	✓		If yes, skip to signature line.
6. Is this project an accessory structure such as a garage, patio, swimming pool or fence?		✓	If yes, skip to signature line.
7. Is the project solely an interior renovation with no change in the use or capacity of the structure being renovated?		✓	If yes, skip to signature line.
8. Is the project located in an Economic Development Zone, as defined in DC Code 5-1401 et seq (DC Law 7-177)?		✓	If yes, skip to signature line.
9. Is the project located within the Central Employment Area as defined in DC Zoning Regulations? (Title 11DCMR)		✓	If yes, skip to signature line.
10. Does the project involve only the operation, repair, maintenance, or minor alteration of public structures, facilities, mechanical equipment, or topographical features and involve negligible or no expansion of use beyond that previously existing?		✓	If yes, skip to signature line.
11. Has an Environmental Impact Statement (EIS) been prepared pursuant to the National Environmental Policy Act of 1969 (NEPA), or a determination made that no EIS is needed, or has the functional equivalent of an EIS been prepared?		✓	If yes, submit documentation to EIS Coordinator, DCRA.

-OVER-

Scope of the Project	Yes	No	Instructions
12. Is an exemption claimed from the requirement to submit an Environmental Impact Screening Form pursuant to Title 20, Sec. 7202 that is not referred to in this form? If yes, describe the exemption and cite the relevant section of the regulations on an attachment.		✓	If yes, describe on an attachment and submit to EIS Coordinator, DCRA.
13. Does the total cost of the project exceed $1.42 million, including site preparation and construction?		✓	If yes, and no exemption claimed, Environmental Impact Screening Form (EISF) required.
14. Is the cost of this project $1.42 million or less? If yes, please answer all of the following questions:	✓		If yes, complete A through G.
A. Does the project site contain any species of plant or animal that is identified as threatened or endangered?		✓	If yes, EISF required.
B. Are any streams, lakes, ponds, springs or wetlands within 100 feet of the project site?		✓	If yes, EISF required.
C. Will the project result in an emission of odorous or other air pollutants from any source, including VOCs?		✓	If yes, EISF required.
D. Will this action involve the use, production or disposal of hazardous substances as defined in 20 DCMR 7299?		✓	If yes, EISF required.
E. Will construction be on land where the depth to the water table is less than 3 feet?		✓	If yes, EISF required.
F. Will blasting occur as part of the project?		✓	If yes, EISF required.
G. Will the project generate medical, infectious, radioactive or hazardous waste?		✓	If yes, EISF required.

I certify that all of the statements on this application are true and complete to the best of my knowledge and belief. I agree to comply with all applicable laws and regulations of the District of Columbia. The making of false statements on this application is punishable by criminal penalties. (DC Code Sec. 22-2514)

J.M. Venta — 1 Aug 02

Signature of Owner/Authorized Agent — **Date**

OFFICIAL USE ONLY

Environmental Impact Screening Form required: Yes _____ **No** ✓ **Referred to EIS Coordinator** _____

DCRA Reviewer WAS **Date** 9.6.02

If yes, submit to EIS Coordinator
Department of Consumer and Regulatory Affairs
Building and Land Regulation Administration

Comments _____

NOTE: APPROVAL OF A BUILDING PERMIT IS NOT SYNONYMOUS WITH APPROVAL OF AN ACTION OR ENTIRE PROJECT UNDER THE ENVIRONMENTAL POLICY ACT OF 1989. IF THE APPLICANT BUILDS ON THE SAME, ADJACENT OR ABUTTING PROPERTY OR EXPANDS UPON THE WORK DESCRIBED IN THE INSTANT APPLICATION OR PLANS AND SPECIFICATIONS WITHIN THREE YEARS, AN ENVIRONMENTAL IMPACT SCREENING FORM MAY BE REQUIRED FOR THE ENTIRE PROJECT, INCLUDING THE PORTION ENCOMPASSED BY THIS APPLICATION AND PERMIT APPROVAL. FURTHER, IF THE ACTION IS IN VIOLATION OF ANY FEDERAL OR DISTRICT LAWS PERTAINING TO THE ENVIRONMENT, AN EISF CAN BE REQUIRED.

TO REPORT WASTE, FRAUD, OR ABUSE BY ANY DC GOVERNMENT OFFICE OR OFFICIAL, CALL THE INSPECTOR GENERAL ON 1- 800- 521-1639

DEPARTMENT OF HEALTH
ENVIRONMENTAL HEALTH ADMINISTRATION

LEAD HAZARD CONTROL PERMIT QUESTIONNAIRE AND EXEMPTION FORM

Project Address: Gustavo Ventura

Name of Owner(s): 1334 Fairmont St NW Name of Contractor: SAME

Phone Number: 202 2389060 Square #: _____ Lot #: 37 Ward #: _____

Project Start Date: Aug 14, 02 Project End Date: Aug 30, 02

Building Type:

Commercial -		Government -	
Office	☐	Federal	☐
Mixed Use (Explain) _____		District	☐
Residential -		Institutional -	
Multi-family	☐	Hospital	☐
Single-Family	☑	Museum	☐
Elderly or handicapped	☐	School/Child Development	☐

1. **Is the project planned in response to a child being identified as lead poisoned? YES ☐ NO ☑**

2. **Is the project designed to eliminate or reduce lead-based paint hazards in a pre-1978 building or structure? YES ☐ NO ☑**

If you answer "YES', contact the Lead Division at 51 N Street, N.E., 3rd Floor (202) 535-2637 for a lead-based paint control permit application and notification form, unless an exemption listed below applies. **If you answer "NO"**, a permit is not required, but you are required to answer the following questions:

SCOPE OF PROJECT	YES	NO	COMMENTS
1. Is the project disturbing deteriorated lead based paint on surfaces totaling more than 2 square feet per room, or 20 square feet on exterior surfaces, or 10% of a building component with a small surface (such as a small painted window frame) involving the following:			
A. Removal and replacement of lead-based paint components, e.g. windows, doors and baseboards?			
B. Onsite stripping and removal of lead-based paint?			
C. Partial demolition or gutting of building?			
2. Does the project involve the removal and covering of lead-contaminated soil?			

EXEMPTIONS

Please indicate the applicable exemption from the following list:

- ☐ Individuals who perform lead-based paint activities at residences which they own, unless the residence is occupied by a person or persons other than the owner or the owner's immediate family; unless any child under the age of 8 years resides, is expected to reside in, or regularly visits such housing.
- ☐ Housing for the elderly or persons with disabilities; unless any child under the age of 8 years resides, is expected to reside in, or regularly visits such housing.
- ☐ Any (0)-bedroom unit, such as an efficiency apartment.

AFFIDAVIT

I declare that the information provided is accurate, true and complete to the best of my knowledge and belief, and/or I have the authority to represent the owner of the property to answer this application and sign on behalf of the company and/or persons listed as owners. I understand that if such information contained in this application false, I am subject to the penalty provisions of D.C. Law 11-221. Any fraud or misrepresentation on an application shall be grounds for automatic rejection and/or civil administrative penalties. I understand that failure to provide full disclosure of any of the requested or required information may result in rejection of this application for approval.

X Robert Mc Murray
SIGNATURE

1 Aug 02
DATE

Robert Mc Murray
PRINT NAME

For Official Government Use Only

PERMIT REQUIRED: YES ☐ NO ☐ Reviewed By: _____ Date: _____

ENVIRONMENTAL HEALTH ADMINISTRATION

CONSTRUCTION PERMIT APPLICATION – SUPPLEMENTAL FORM – ENVIRONMENTAL QUESTIONNAIRE

PROJECT ADDRESS: 1334 Fairmont St NW LOT: 37 SQUARE: 2861

PROJECT DESCRIPTION: Build Sun Room

Note: please answer all 12 questions in this questionnaire, by checking either column "Yes" or "No" for each question. If you answer "Yes" to any of the questions, you should contact the corresponding office(s) indicated in column 'contact person/office' as soon as possible. Until this application is reviewed and approved by the concerned office(s), the permit will not be issued.

SCOPE OF PROJECT	YES	NO	CONTACT PERSON/OFFICE	OFFICE USE (Initial/Date)
1. Will the proposed use involve the construction of a facility for the handling, transfer, storage, disposal or treatment of solid waste, medical waste, or recyclable materials?		✓	(202) 535-2289, EIS Coordinator, EHA	
2. Will the work to be performed involve the assessment or clean-up of soils associated with the release of materials from an underground storage tank (UST)?		✓	(202) 535-2525, Underground Storage Tank Division, EHA (202) 535-2250, Air Quality Division, EHA	
3. Will the work to be performed involve the assessment or clean-up of groundwater associated with the release of materials from an underground storage tank (UST)?		✓	(202) 535-2525, Underground Storage Tank Division, EHA (202) 535-2190, Water Quality Division, EHA (202) 535-2250 Air Quality Division, EHA	
4. Will the proposed project involve the installation or drilling of wells other than for the purposes stated in questions 3 and 4?		✓	(202) 535-2190, Water Quality Division, EHA	
5. Will the proposed project involve the generation, treatment, storage, disposal or transportation of chemicals or other substances which may be considered hazardous?		✓	(202) 535-2290, Hazardous Waste Division, EHA	
6. Will the proposed project involve construction that will disturb the sediment in rivers, streams or wetlands?		✓	(202) 535-2190, Water Quality Division, EHA	
7. Will the work to be performed involve the installation, removal, abandonment, or repair of an underground storage tank (UST) system?		✓	(202) 535-2525, Underground Storage Tank Division, EHA	
8. Will the proposed project result in the discharge into the air of gases, dust, or the creation of any objectionable odors?		✓	(202) 535-2250, Air Quality Division, EHA	
9. Will the proposed project involve the removal, handling, transportation, disposal, or encapsulation of asbestos? **Please bring with you a copy of your asbestos survey, ten-day notification form, and asbestos abatement permit fee		✓	(202) 535-2250, Air Quality Division, EHA	
10. Was the building built before 1978? (Lead paint may be present.)		✓	If you answer "Yes" to this question, please answer the questions and follow the instructions on the "Lead Hazard Control Questionnaire" to determine if you need a permit to conduct a Lead Abatement Project	

AFFIDAVIT

I hereby certify that I have the authority of the owner of the property to make this application. I declare that the answers to the above questions in this Questionnaire are complete and correct to the best of my knowledge.

X Signature G. Ventura Name (print) GUSTAVO VENTURA

Address 1334 FAIRMONT ST NW, WASH DC 2009 Date 1 Augo2 Phone

OFFICE USE ONLY

COMMENTS AND PERMIT RESTRICTIONS:

(USE REVERSE IF NECES

EHA Form # 99-1300 – Revise

BLRA 33C

CONTRACT AGREEMENT

Name of Contractor/Owner n/a Contractor's License No._____

Address of Contractor/ Owner_____ Date:_____

ADDRESS OF PROPOSED WORK	LOT: SQUARE:
OWNER OF BUILDING OR BUSINESS:	PHONE No:
DESCRIPTION OF PROPOSED WORK:	

COST ESTIMATE

CONSTRUCTION e.g drywall, ceilings, framing, carpentry etc	$	
ELECTRICAL	$	
MECHANICAL	$	
PLUMBING	$	
FIRE PROTECTION e.g sprinkler system, fire alarm system, generator etc.	$	
DEMOLITION	$	
MISC/OTHER (please specify)	$	
TOTAL	$ 19,000.00	

The labor and material costs of counter tops, kitchen cabinets, floor coverings, tile work, caulking, patching and plaster repair, painting other than fire retardant paint, gutters and downspouts, not more than 160 square feet of gypsum board shall not be included in the cost estimate for permitting purposes. The entire list can be seen in the 1999 D.C Building Supplement Chapter 1 Section 107.3.

The foregoing terms, specifications and conditions are satisfactory and hereby agreed to. You are authorized to work as specified and payment will be made in the amount as outlined. Upon signing this agreement, the owner represents and warrants that he or she is the owner or the authorized agent of the owner of the aforesaid premises and that he or she has read this agreement.

CONTRACTOR_____ Date:_____
Signature & print

OWNER OF BUILDING/BUSINESS J.M. Vanka Date: 1 Aug 02
Signature & print

Upon signing this document, the owner and contractor declare that the cost of construction as specified above for the referenced project is true and correct to the best of their knowledge

Please fill out this agreement form in accordance with D.C Construction Code Supplement 1999, Chapter 1 Section 112.1.

INSTRUCTIONS FOR ENVIRONMENTAL INTAKE FORM

The Environmental Policy Act of 1989 (DC Code Sec. 6-981, DC Law 8-36) requires that District of Columbia agencies consider the environmental impact of all proposed major actions prior to issuing any approvals for such actions. The purpose of the Environmental Intake Form is to screen all applications for permits to ensure compliance with the Environmental Policy Act. Every applicant for a building permit must complete this form for submission with the application for a permit. A copy of the Regulations of the Environmental Policy Act of 1989 is available for review in the Permit Service Center, Room 2300, 941 North Capitol Street NE. Or you can visit www.dcra.dc.gov on the Internet to find forms, laws and regulations, maps and links to other websites that provide information related to environmental policy review.

Department of Consumer and Regulatory Affairs (DCRA) staff will review the Environmental Intake Form to determine whether or not an Environmental Impact Screening Form (EISF) is required. If a determination is made that an EISF is not required, the application for a permit will proceed through its normal reviews. **If a determination is made that an EISF is required, no permit can be issued until interagency reviews of the EISF are completed, and a determination is made by the Director of DCRA that the proposed action will not result in substantial negative impact.**

Following are line-by-line instructions and resources for completing the Environmental Intake Form. Note that in addition to the resources provided below, all District of Columbia laws and regulations are available at local DC public libraries. Also note that all phone numbers provided are within the (202) area code.

1. **Does the owner of this site own adjacent or abutting property?**
   - If the answer if yes, submit a site plan to the EIS Coordinator, DCRA. If there are no plans to develop the adjacent or abutting property within the next three years, prepare an explanation and submit to the EIS Coordinator.
   - If the answer is no, proceed to question # 2.
2. **Does the owner of the site plan to acquire property that is adjacent to or abutting this site within the next three years?**
   - If the answer is yes, submit a site plan to the EIS Coordinator, DCRA. If such plans are not yet available, prepare an explanation and submit to the EIS Coordinator.
   - If the answer is no, proceed to question # 3.
3. **Is additional development planned by the applicant for any site within the same square during the next three years?**
   - If the answer is yes, submit a site plan to the EIS Coordinator, DCRA . If such plans are not yet available, prepare an explanation and submit to the EIS Coordinator.
   - If the answer is no, proceed to question # 4.
4. **Is this project a residential structure within the R-1 through R-5-A zoning districts?**
   - If the answer is yes, go directly to the signature line.
   - If the answer is no, proceed to the next question.
   - If you don't know the zoning for this property, ask to speak to the Zoning Technician in Room 2300. In addition, the Zoning Regulations and zoning maps are available on the Internet at www.dcoz.dcgov.org.
5. **Is this project a single-family structure that is not in conjunction with the building of two or more units?**
   - If the answer is yes, go directly to the signature line.
   - If the answer is no, proceed to the next question.
6. **Is this project an accessory structure such as a garage, patio, swimming pool or fence?**
   - If the answer is yes, go directly to the signature line.
   - If the answer is no, proceed to the next question.
7. **Is the project solely an interior renovation with no change in the use of the building?**
   - If the answer is yes, go directly to the signature line.
   - If the answer is no, proceed to the next question.
8. **Is the project located in an Economic Development Zone, as defined in DC Code 5-1401 et seq (DC Law 7-177)?**
   - If the answer is yes, go directly to the signature line.
   - If the answer is no, proceed to the next question.
   - For reference, a map of the Economic Development Zones is located in the Permit Service Center, Room 2300, 941 North Capitol Street NE. A copy of DC Law 7-177 is available from the Office of Documents, 441 4th Street NW.

9. **Is the project located within the Central Employment Area as defined in DC Zoning Regulations? (Title 11 DCMR)**
   - If the answer is yes, go directly to the signature line.
   - If the answer is no, proceed to the next question.
   - For reference, a map of the Central Employment Area is located in the Permit Service Center, Room 2300, 941 North Capitol Street NE. The DC Zoning Regulations are available on the Internet at www.dcoz.dcgov.org.
10. **Does the project involve only the operation, repair, maintenance, or minor alteration of public structures, facilities, mechanical equipment, or topographical features and involve negligible or no expansion of use beyond that previously existing?**
    - If the answer is yes, go directly to signature line.
    - If the answer is no, proceed to question # 8.
11. **Has an Environmental Impact Statement been prepared under the National Environmental Policy Act of 1969 (NEPA), or a determination made that no EIS is needed, or has the functional equivalent of an EIS been prepared?**
    - If the answer is yes to any question, please submit appropriate documentation for review by DCRA's EIS Coordinator.
    - If the answer is no, proceed to question # 9.
12. **Is an exemption claimed from the requirement to submit an Environmental Impact Screening Form pursuant to any section of DC Municipal Regulations, Chapter 72 that is not referred to in this form?**
    - If the answer is yes, describe the exemption and cite the relevant section of the regulations on an attachment. A copy of Title 20, DC Municipal Regulations, Chapter 72 (the Environmental Policy Act regulations) is available for review in the Permit Service Center, Room 2300, 941 North Capitol Street NE.
    - If the answer is no, proceed to question # 13..
13. **Does the total cost of the project exceed $1.42 million, including site preparation and construction?**
    - If the answer is yes and no exemption applies, an EISF is required.
    - If the answer is no, proceed to question # 14.
14. **Is the cost of this activity $1. 42 million or less?**

    If yes, please answer # 14A through # 14G and proceed to signature line.

    A. Does the project site contain any species of plant or animal that is identified as threatened or endangered?
       - Three species listed as threatened or endangered in the District of Columbia are: the bald eagle, Hay's Spring amphipod, and the shortnose sturgeon. Please call the Fisheries and Wildlife Division of the Department of Health at 535-2266 if you have further questions.

    B. Are any streams, lakes, ponds, springs or wetlands within or contiguous to the project site?
       - If uncertain, you may visit the Internet at www.dchealth.com\EHA\wqd\reports\htm – or call the Water Quality Division of the Department of Health at 535-2190.

    C. Will the project result in an emission of odorous or other air pollutants from any source?
       - Call 535-2506 if you have any questions.

    D. Will this action involve the use, production or disposal of hazardous substances as defined in 20 DCMR 7299?
       - For further information, please call 535-2289.

    E. Will construction be on land where the depth to the water table is less than 3 feet?
       - For information, you may call 535-2190.

    F. Will blasting occur as part of the project?
       - For information, call 442-4365.

    G. Will the project generate medical, infectious, radioactive or hazardous waste?
       - For information, call 535-2270.

DEPARTMENT OF CONSUMER AND REGULATORY AFFAIRS
PERMIT SERVICE CENTER

BUILDING PERMIT CONTROL BATCH SHEET

Date: 8/01/2002
Intake Time: 11:04 ☐AM ☐PM

LOG NO. 01 - 70002

Time At Engr.'s Counter: 11:23 ☐AM ☐PM

Review Completion Due:

Address: 1334 Fairmont St, NW

Time Review Completed:

REQUIRED REVIEWS (Checked boxes only)	REVIEWER	TIME	REVIEW STATUS
☐ PUBLIC SPACE		IN ☐AM ☐PM OUT ☐AM ☐PM	☐ Approved ☐HFC ☐ Ref. to DPW ☐ Conf. w/ Applicant
☒ ZONING HFC 12:20 See Note Below		IN ☐AM ☐PM OUT ☐AM ☐PM	☒ Approved ☐HFC ☐Ref. to BZA ☐Ref. to Zoning Administrator☐ ☐ Conf. w/ Applicant
☐ SOIL EROSION ☐ STORMWATER MGMT.		IN ☐AM ☐PM OUT ☐AM ☐PM	☐Approved ☐HFC ☐Ref. to DOH ☐ Conf. w/ Applicant
☐ AIR QUALITY ☐ EIS		IN ☐AM ☐PM OUT ☐AM ☐PM	☐Approved ☐HFC ☐Ref. to DOH ☐ Conf. w/ Applicant
☐ WATER AND SEWER		IN ☐AM ☐PM OUT ☐AM ☐PM	☐ Approved ☐HFC ☐ Ref. to WASA ☐ Conf. w/ Applicant ☐ WASA Deposit Required
☐ MECHANICAL/PLUMBING		IN ☐AM ☐PM OUT ☐AM ☐PM	☐Approved ☐HFC ☐ Conf. w/ Applicant
☐ HEALTH (Food & Medical)		IN ☐AM ☐PM OUT ☐AM ☐PM	☐Approved ☐HFC ☐ Conf. w/ Applicant 11:50
☐ ELECTRICAL		IN ☐AM ☐PM OUT ☐AM ☐PM	☐Approved ☐HFC ☐ Conf. w/ Applicant
☐ ELEVATOR		IN ☐AM ☐PM OUT ☐AM ☐PM	☐Approved ☐HFC ☐ Conf. w/ Applicant
☐ FIRE PROTECTION		IN ☐AM ☐PM OUT ☐AM ☐PM	☐ Approved ☐HFC ☐ Conf. w/ Applicant
☐ STRUCTURAL		IN ☐AM ☐PM OUT ☐AM ☐PM	☐ Approved ☐HFC ☐ Conf. w/ Applicant

Remarks:

Zoning: Proposed Sun Room is required setback minimum 6' on court side as open court.

DISTRICT OF COLUMBIA GOVERNMENT
OFFICE OF THE SURVEYOR

Washington, D.C., July 9, 2002

Plat for Building Permit of SQUARE 2861 LOT 37

Scale: 1 inch = 20 feet Recorded in Book Co.11 Page 138

Receipt No. 009593

Furnished to: Tom

Surveyor, D.C.

By: L.M.A. DAT

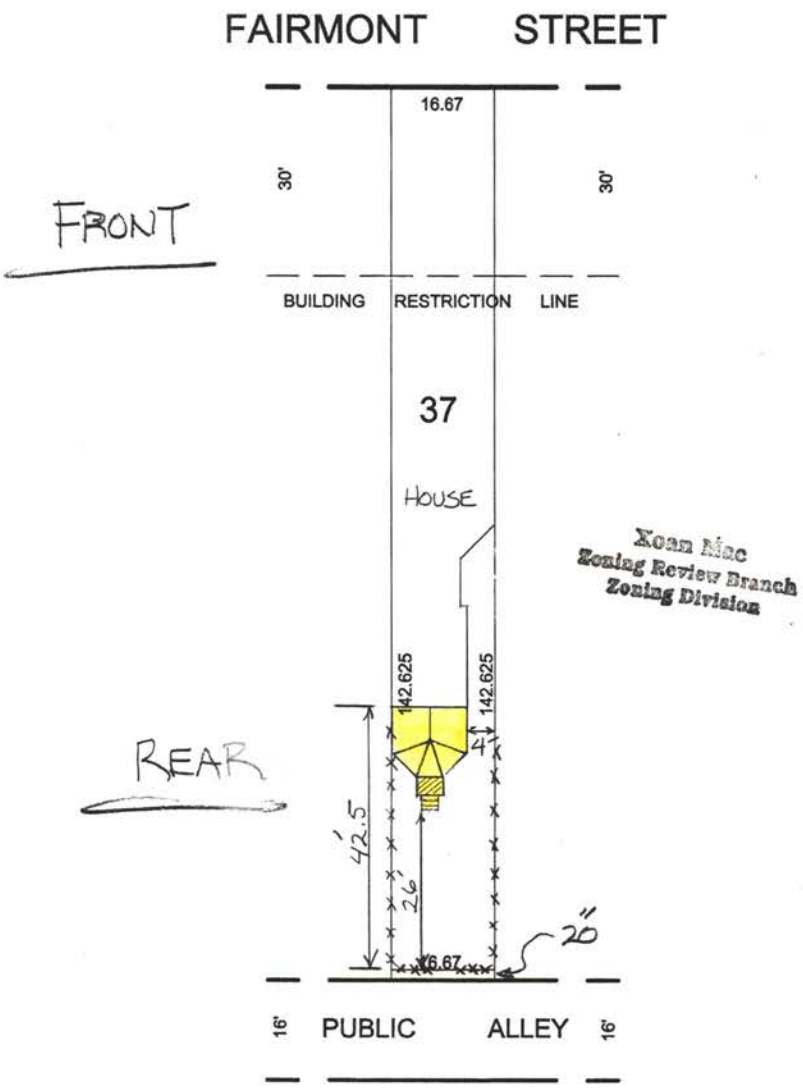
I hereby certify that all existing improvements shown hereon, are completely dimensioned, and are correctly platted; that all proposed buildings or construction, or parts thereof, including covered porches, are correctly dimensioned and platted and agree with plans accompanying the application; that the foundation plans as shown hereon is drawn, and dimensioned accurately to the same scale as the property lines shown on this plat;and that by reason of the proposed improvements to be erected as shown hereon the size of any adjoining lot or premises is not decreased to an area less than is required by the Zoning Regulations for light and ventilation; and it is further certified and agreed that accessible parking area where required by the Zoning Regulations will be reserved in accordance with the Zoning Regulations, and that this area has been correctly drawn and dimensioned hereon. It is further agreed that the elevation of the accessible parking area with respect to the Highway Department approved curb and alley grade will not result in a rate of grade along centerline of driveway at any point on private property in excess of 20% for single-family dwellings or flats, or in excess of 12% at any point for other buildings. (The policy of the Highway Department permits a maximum driveway grade of 12% across the public parking and the private restricted property.)

Date: JULY 25TH, 2002

Tom Mahoney

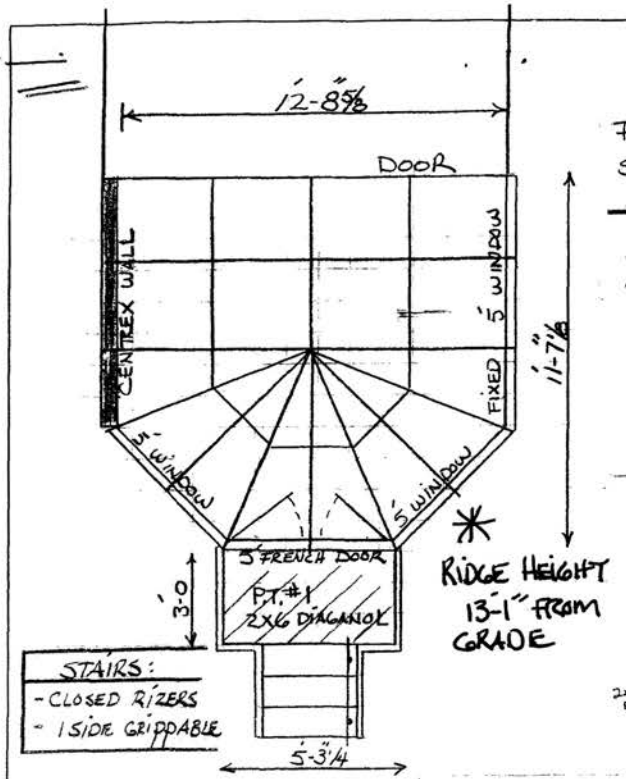
(Signature of owner or his authorized agent)

NOTE: Data shown for Assessment and Taxation Lots or Parcels are in accordance with the records of the Department of Finance and Revenue, Assessment Administration, and do not necessarily agree with deed description.



Xoan Mac
Zoning Review Branch
Zoning Division

DC RECEIVED
2002 JUL 12 PM 2:00
ZONING

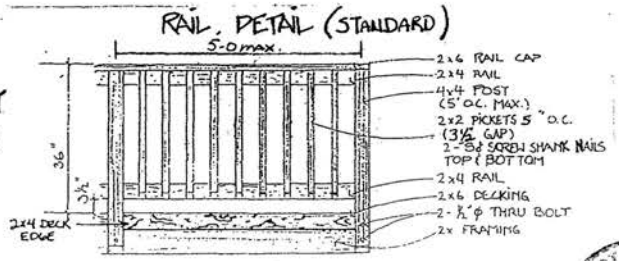


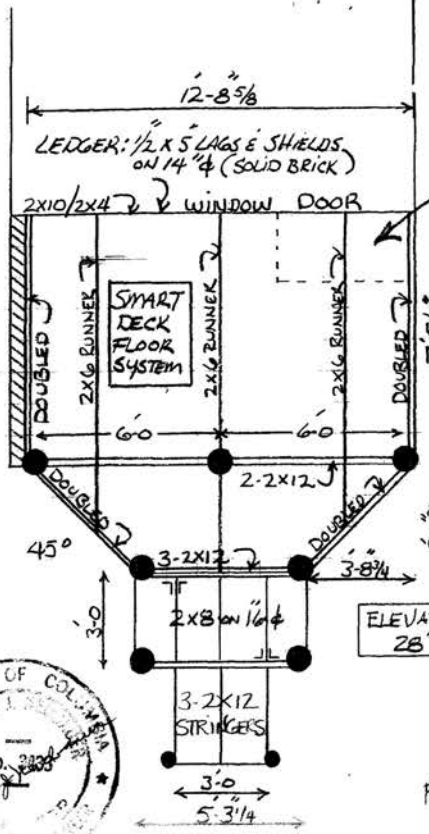
FOUR SEASONS SYSTEMS
SYSTEM 4 VICTORIAN CONSERVATORY
12-8 X 11-7 / BRONZE
MODEL: C4FH1312A
- WITH TRANSOMS OVER WINDOWS
- CENTREX KICK PANELS UNDER WINDOW

RIDGE HEIGHT 13'-1" FROM GRADE

STAIRS:
- CLOSED RIZERS
- 1 SIDE GRIPPABLE

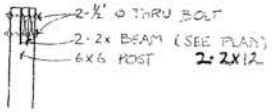
NEW MASONRY BLOCK



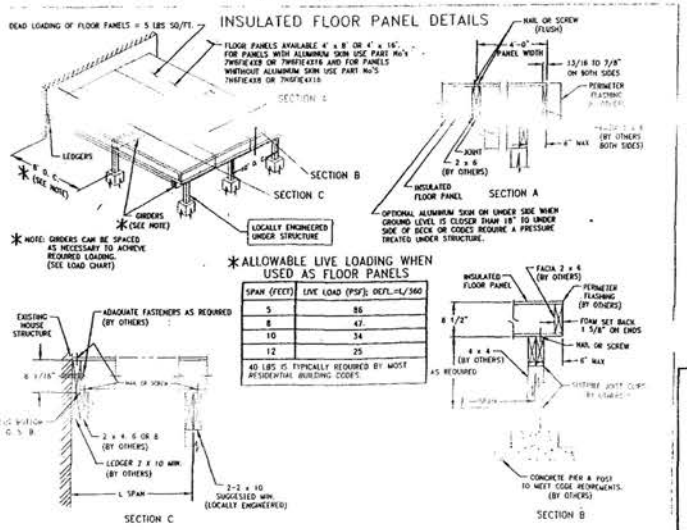


ELEVATION 28"

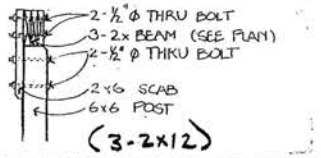
POST/DOUBLE BEAM



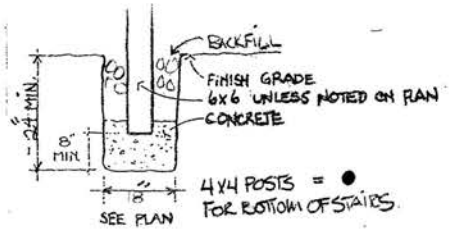
SMART DECK™



POST/TRIPLE BEAM



FOOTING DETAIL = ●



WOODCRAFT BUILDERS, INC.
7371 H Lockport Place
Lorton, VA 22079
703-550-3444
FAX 703-550-3675

JOB GUSTAVO VENTURA
SHEET NO. 1334 FAIRMONT OF ST. NW.
CALCULATED BY WASHINGTON, DC DATE 20009
CHECKED BY JM DATE 5/-02
SCALE 1/4" = 1'-0

FOUR SEASONS SUNROOMS®

5005 VETERANS MEMORIAL HWY.
HOLBROOK N.Y. 11741

ENGINEERING & STRUCTURAL LOADING INFORMATION FOR SYSTEM 4 VICTORIAN CONSERVATORIES WITH ALUMINUM ROOF AND ROOF TRUSS SYSTEM

EFFECTIVE DATE 1-01

SYSTEM 4 VICTORIAN CONSERVATORY MODELS	TRUSS & GLAZING BAR O.C. SPACING	RAFTER BAR TYPE	ALLOWABLE ROOF LOAD (psf)	BX MODEL EXPOSURE B (mph)	BX MODEL EXPOSURE C (mph)	BX MODEL EXPOSURE D (mph)	BH, BT MODEL EXPOSURE B (mph)	BH, BT MODEL EXPOSURE C (mph)	BH, BT MODEL EXPOSURE D (mph)	FX, FH MODEL EXPOSURE B (mph)	FX, FH MODEL EXPOSURE C (mph)	FX, FH MODEL EXPOSURE D (mph)	FT MODEL EXPOSURE B (mph)	FT MODEL EXPOSURE C (mph)	FT MODEL EXPOSURE D (mph)
1306	2' - 6 5/8"	4GBA	70	200	180	160	190	170	155	190	170	155	175	155	140
1309	2' - 6 5/8"	4GBA	70	190	170	155	165	150	135	165	150	135	150	135	120
1312	2' - 6 5/8"	4GBA	70	175	155	140	165	150	135	160	145	130	140	125	115
1314	2' - 6 5/8"	4GBA	60	165	150	135	165	150	135	135	120	110	115	100	90
1317	2' - 6 5/8"	4GBA	50	150	135	120	150	135	120	130	115	105	110	100	90
1319	2' - 6 5/8"	4GBA	45	135	120	110	135	120	110	125	110	100	110	100	90
1508	3' - 0 5/8"	4HBA	55	190	170	155	185	165	150	180	160	145	155	140	125
1511	3' - 0 5/8"	4HBA	55	165	150	135	160	145	130	155	140	125	130	115	105
1514	3' - 0 5/8"	4HBA	50	150	135	120	150	135	120	150	135	120	120	105	95
1517	3' - 0 5/8"	4HBA	45	145	130	115	145	130	115	130	115	105	105	95	85
1520	3' - 0 5/8"	4HBA	35	140	125	115	140	125	115	125	110	100	100	90	80
1523	3' - 0 5/8"	4HBA	30	135	120	110	135	120	110	120	105	95	100	90	80

NOTE: EXPOSURE B - RESIDENTIAL AREAS, EXPOSURE C - OPEN TERRAIN AREAS, EXPOSURE D - AREAS WITHIN 1500' OF OCEAN



NOTES:

1) ALUMINUM ALLOY FOR GLAZING BARS & TRUSS CHANNEL IS 6005-T5.

2) DEAD LOAD OF ROOF SYSTEM IS 7 PSF

3) THIS SUMMARY PERTAINS TO THE STRUCTURAL INTEGRITY OF OUR UNIT UP TO THE CONNECTIONS TO THE EXISTING STRUCTURE AND/OR ANY NEW CONSTRUCTION. THE CONNECTIONS TO THE EXISTING AND/OR ANY NEW CONSTRUCTION MUST BE ANALYZED ACCORDING TO CONDITIONS SPECIFIC TO EACH JOB BY OTHERS

4) ENGINEERS CERTIFICATION I LAWRENCE FISCHER CERTIFY THAT THESE ENGINEERING SPECIFICATIONS HAVE BEEN PREPARED UNDER MY DIRECT SUPERVISION AND THAT I AM A REGISTERED PROFESSIONAL ENGINEER IN THE STATES SHOWN.

FILE: ROFENG05.CDR

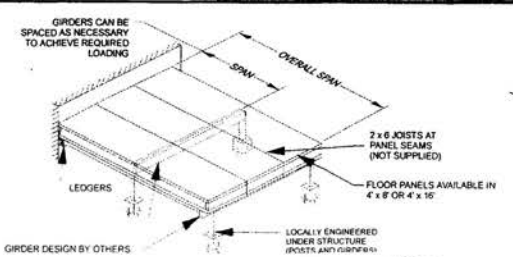
FOUR SEASONS SUNROOMS®

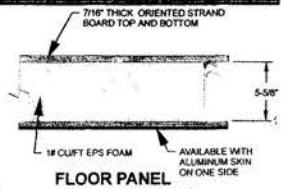
SMART DECK INSULATED FLOORING SYSTEM ALLOWABLE LIVE LOADS

5005 VETERANS MEMORIAL HIGHWAY
HOLBROOK, NY 11741

EFFECTIVE DATE: 1-01

PANEL TYPE	SPAN	RECOMMENDED ALLOWABLE LIVE LOAD DEFLECTION = L/600 PSF	RECOMMENDED ALLOWABLE LIVE LOAD DEFLECTION = L/600 KG/M²	MAXIMUM ALLOWABLE LIVE LOAD DEFLECTION = L/360 PSF	MAXIMUM ALLOWABLE LIVE LOAD DEFLECTION = L/360 KG/M²
7/16" OSB 5 1/8" EPS (1LB PER CUFT) 7/16" OSB	7 FT [2.13 M]	159	776	174	849
	9 FT [2.74 M]	76	371	130	635
NOTE: FOR HARD SURFACE FLOORING WE RECOMMEND PLYWOOD, OR WONDERBOARD, BE STAGGERED ON TOP OF OSB SURFACE USING GLUE AND SCREWS USE L/600 DEFLECTION LOAD VALUES	11 FT [3.35 M]	41	200	71	347
	13 FT [3.96 M]	24	117	42	205
	15 FT [4.57 M]	14	68	27	132





FLOOR PANEL CROSS SECTION

MATERIALS:
POLYSTYRENE CORE:
- TENSILE STRENGTH = 16 - 20 psi.
- SHEAR = 18 - 22 psi.
- SHEAR MODULUS (Gc) = 200 - 320 psi.
- MODULUS OF ELASTICITY = 180 - 220 psi.

ORIENTED STRAND BOARD (OSB):
- MODULUS OF RUPTURE = 644 psi.
- MODULUS OF ELASTICITY = 723810 psi.

MOR-AD M-806 SERIES ADHESIVE:
- TENSILE SHEAR BOND = 30 psi

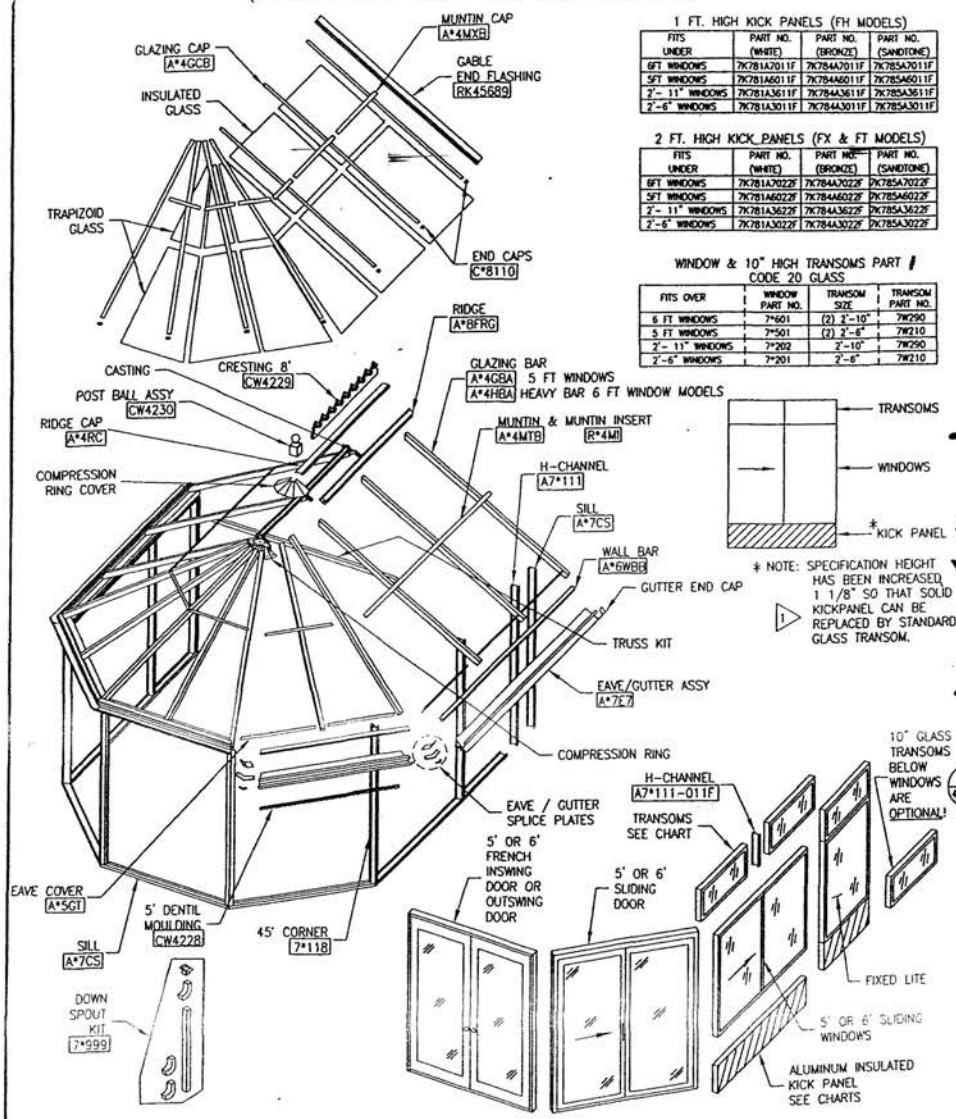
NOTES:
1) DEAD LOAD: 13.5 psf = PANEL CONSTRUCTION

2) ENGINEERS CERTIFICATION I LAWRENCE FISCHER CERTIFY THAT THESE ENGINEERING SPECIFICATIONS HAVE BEEN PREPARED UNDER MY DIRECT SUPERVISION AND THAT I AM A REGISTERED PROFESSIONAL ENGINEER IN THE STATES SHOWN.

FILE: FLORENGT.CDR

SYSTEM 4 CONSERVATORY EXPLODED DRAWING

(FH–FULL HEIGHT MODEL WITH TRANSOMS SHOWN)



1 FT. HIGH KICK PANELS (FH MODELS)

FITS UNDER	PART NO. (WHITE)	PART NO. (BRONZE)	PART NO. (SANDTONE)
6FT WINDOWS	7K781A7011F	7K784A7011F	7K785A7011F
5FT WINDOWS	7K781A6011F	7K784A6011F	7K785A6011F
2'- 11" WINDOWS	7K781A3611F	7K784A3611F	7K785A3611F
2'-6" WINDOWS	7K781A3011F	7K784A3011F	7K785A3011F

2 FT. HIGH KICK PANELS (FX & FT MODELS)

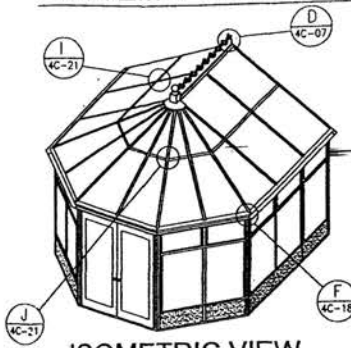
FITS UNDER	PART NO. (WHITE)	PART NO. (BRONZE)	PART NO. (SANDTONE)
6FT WINDOWS	7K781A7022F	7K784A7022F	7K785A7022F
5FT WINDOWS	7K781A6022F	7K784A6022F	7K785A6022F
2'- 11" WINDOWS	7K781A3622F	7K784A3622F	7K785A3622F
2'-6" WINDOWS	7K781A3022F	7K784A3022F	7K785A3022F

WINDOW & 10" HIGH TRANSOMS PART / CODE 20 GLASS

FITS OVER	WINDOW PART NO.	TRANSOM SIZE	TRANSOM PART NO.
6 FT. WINDOWS	7*601	(2) 2'-10"	7W290
5 FT. WINDOWS	7*501	(2) 2'-6"	7W210
2'- 11" WINDOWS	7*202	2'-10"	7W290
2'-6" WINDOWS	7*201	2'-6"	7W210

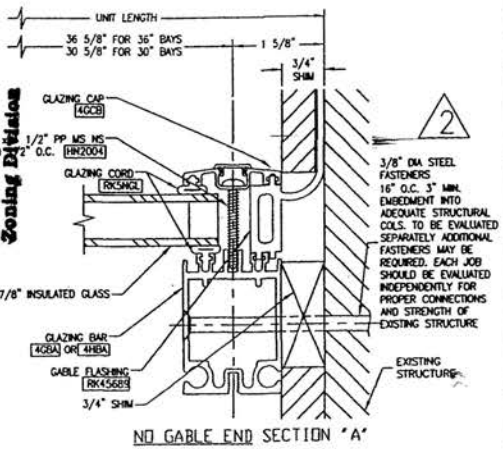
* NOTE: SPECIFICATION HEIGHT HAS BEEN INCREASED 1 1/8" SO THAT SOLID KICKPANEL CAN BE REPLACED BY STANDARD GLASS TRANSOM.

SYSTEM 4 CONSERVATORY PLAN VIEW & ELEVATIONS

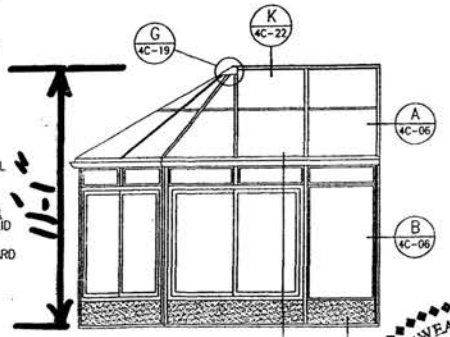


ISOMETRIC VIEW

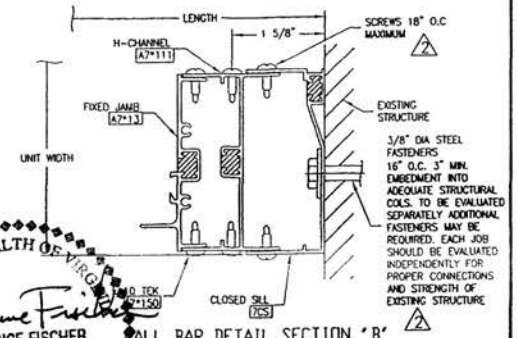
Zoning Review Branch
Zoning Division



NO GABLE END SECTION 'A'

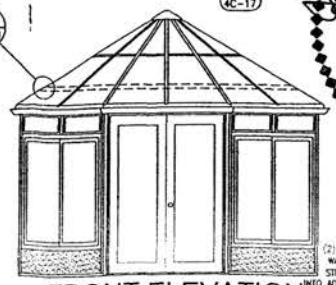


SIDE ELEVATION



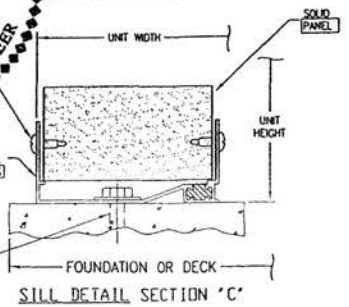
WALL BAR DETAIL SECTION 'B'

COMMONWEALTH OF VIRGINIA
LAWRENCE FISCHER
NO. 020387
5/20/98
PROFESSIONAL ENGINEER



FRONT ELEVATION

(2) 3/8" DIA STEEL FASTENERS WITH WASHERS 3" MIN. EMBEDMENT EACH STRAIGHT COLUMN, (4) AT CORNERS, INTO ADEQUATE STRUCTURAL DECK TO BE EVALUATED SEPARATELY. ADDITIONAL FASTENERS MAY BE REQUIRED. EACH JOB SHOULD BE EVALUATED INDEPENDENTLY FOR PROPER CONNECTIONS AND STRENGTH OF EXISTING STRUCTURE



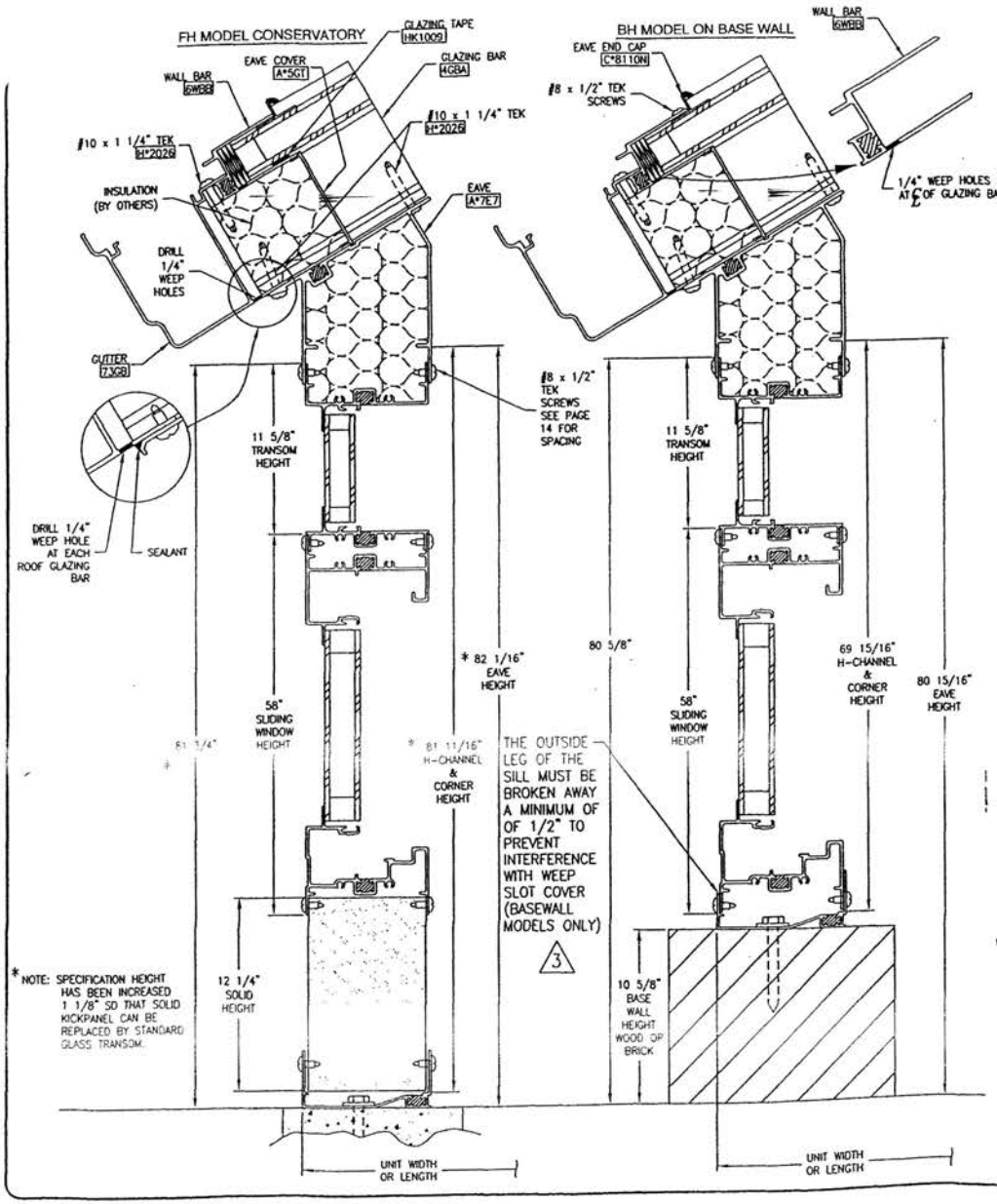
SILL DETAIL SECTION 'C'

REVISION	BY

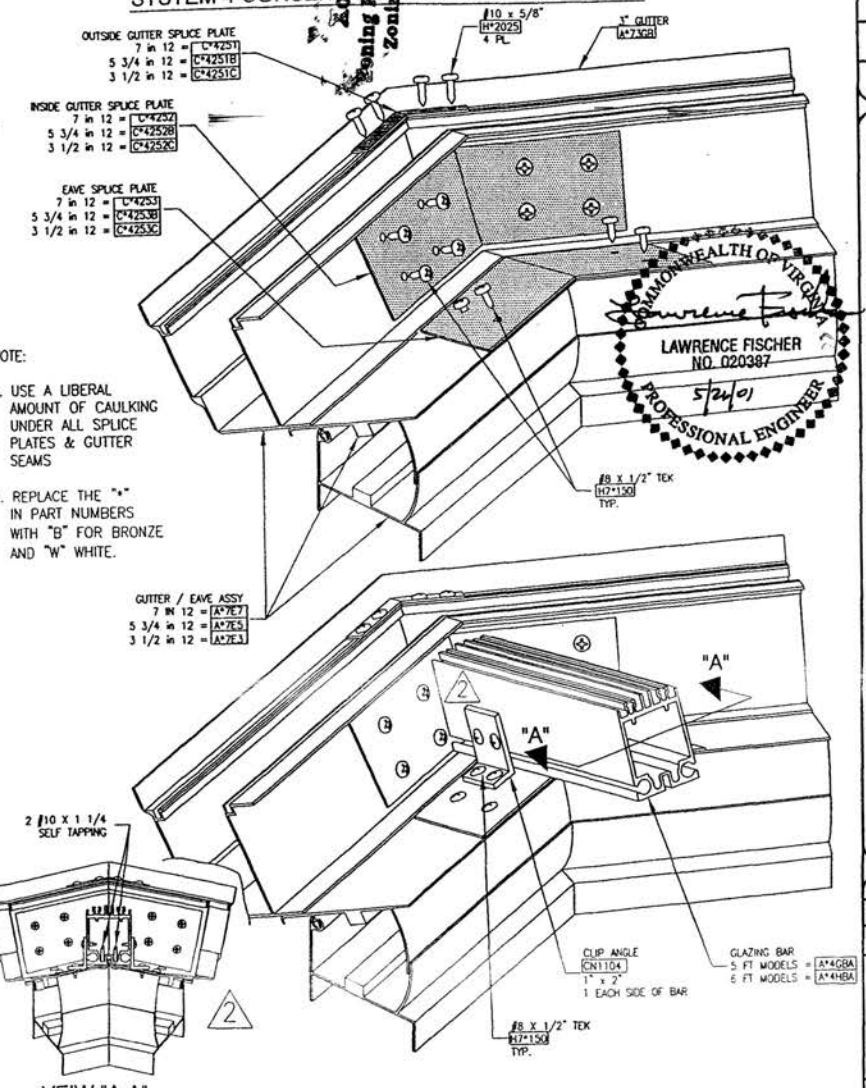
FOUR SEASONS SOLAR PRODUCTS CORP.
5005 VETERANS MEMORIAL HIGHWAY
HOLBROOK, NEW YORK, 11741
DESIGNERS AND MANUFACTURES OF FOUR SEASONS SUNROOMS

DRAWN BY	RL
CHECKED BY	RL
DATE	11-10-98
DWG #	4VCONS1

SYSTEM 4 CONSERVATORY VERTICAL WALL SECTION "E"



SYSTEM 4 CONSERVATORY EAVE 45° MITER ASSY VIEW "F"



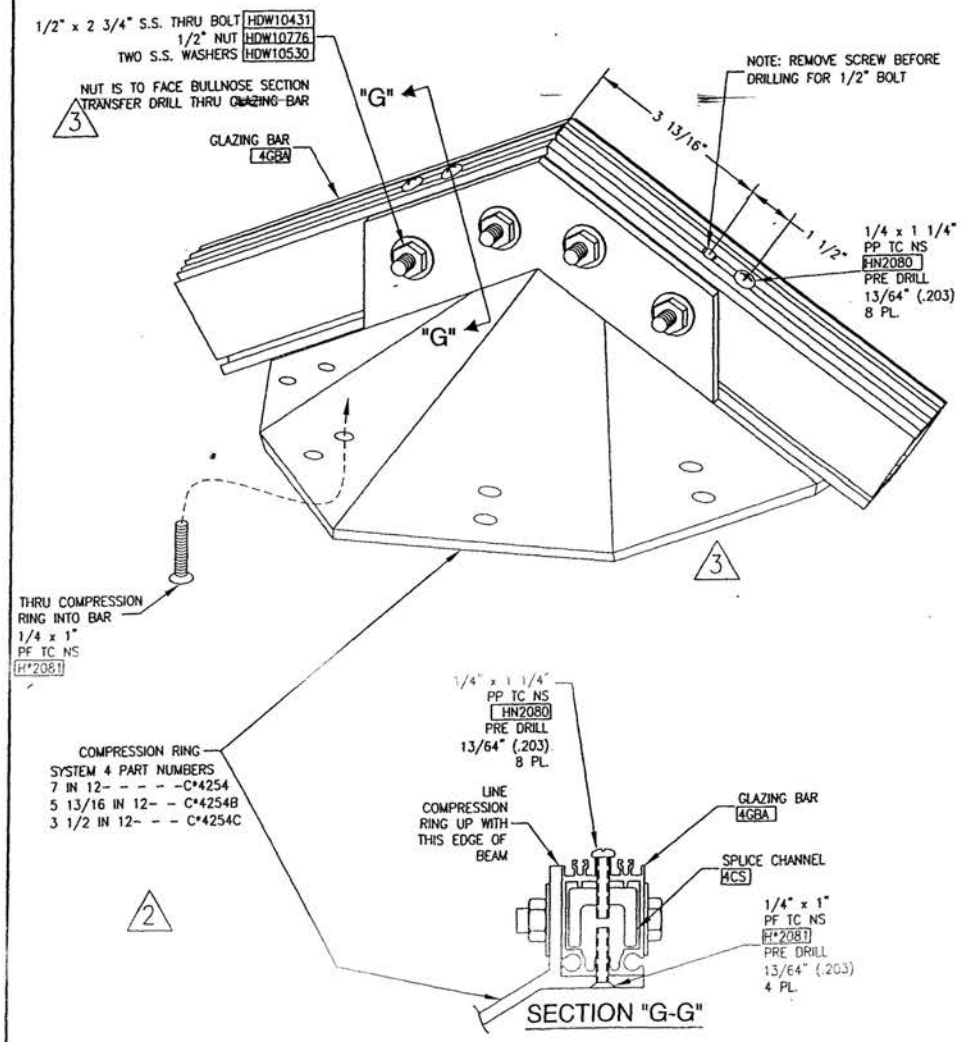
Zoning Review Branch
Zoning Division
COMMONWEALTH OF VIRGINIA
LAWRENCE FISCHER
NO. 020387
5/24/01
PROFESSIONAL ENGINEER

REVISION	BY

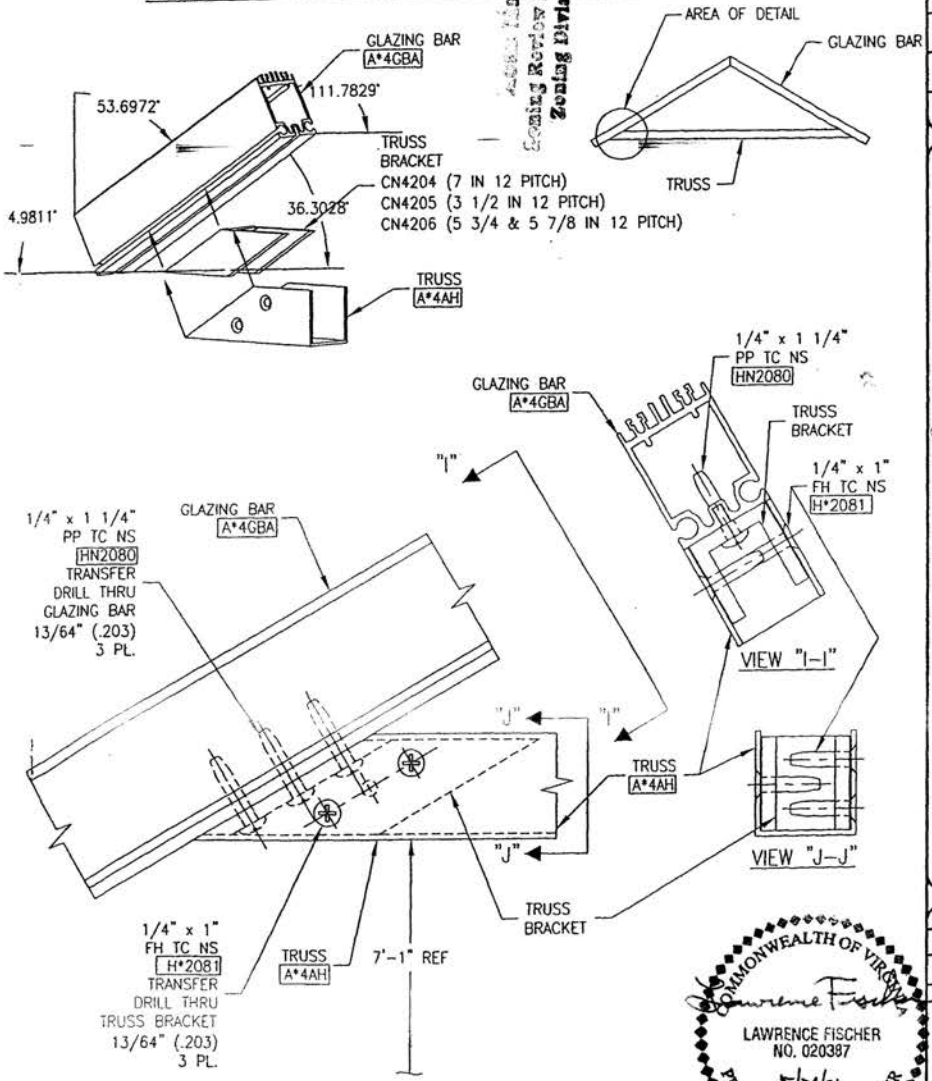
FOUR SEASONS SOLAR PRODUCTS CORP.
5005 VETERANS MEMORIAL HIGHWAY
HOLBROOK, NEW YORK, 11741
DESIGNERS AND MANUFACTURES OF FOUR SEASONS SUNROOMS

DRAWN BY	RL
CHECKED BY	RL
DATE	11-10-98
DWG #	4VCONS2-H
PAGE	2 OF 3

SYSTEM 4 CONSERVATORY
COMPRESSION RING & BAR ATTACHMENTS VIEW "G"



SYSTEM 4 CONSERVATORY TRUSS KIT ASSEMBLY SECTION "H"



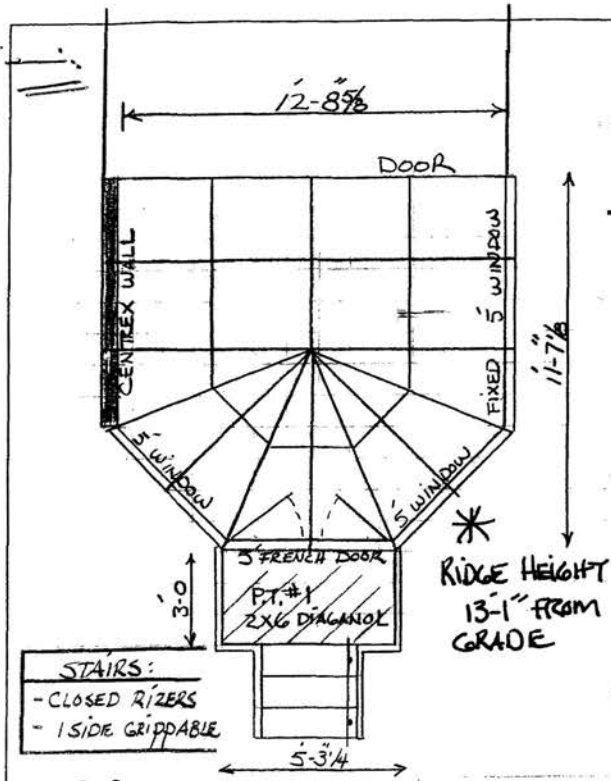
Zoning Review Bureau
Zoning Division

COMMONWEALTH OF VIRGINIA
LAWRENCE FISCHER
NO. 020387
5/26/01
PROFESSIONAL ENGINEER

REVISION	BY

FOUR SEASONS SOLAR PRODUCTS CORP.
5005 VETERANS MEMORIAL HIGHWAY
HOLBROOK, NEW YORK, 11741
DESIGNERS AND MANUFACTURES OF FOUR SEASONS SUNROOMS

DRAWN BY	RL
CHECKED BY	RL
DATE	11-10-98
DWG #	4VCONS3
PAGE	3 OF 3

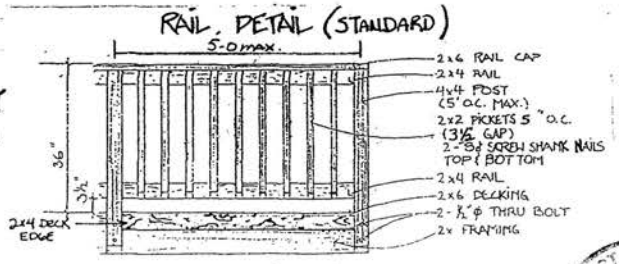


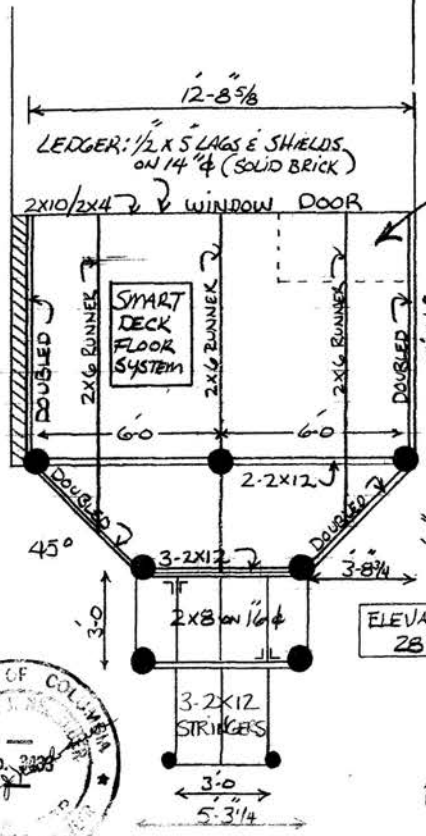
FOUR SEASONS SYSTEMS
SYSTEM 4 VICTORIAN CONSERVATORY
12-8 X 11-7 / BRONZE
MODEL: C4FH1312A
- WITH TRANSOMS OVER WINDOWS
- CENTREX KICK PANELS UNDER WINDOW

STAIRS:
- CLOSED RIZERS
- 1 SIDE GRIPPABLE

RIDGE HEIGHT 13'-1" FROM GRADE

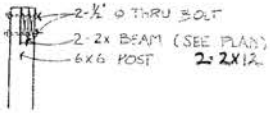
NEW MASONRY BLOCK WALL



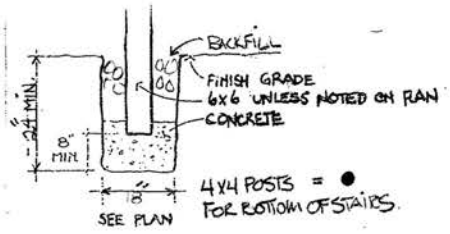


ELEVATION 28"

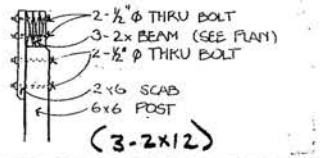
POST/DOUBLE BEAM



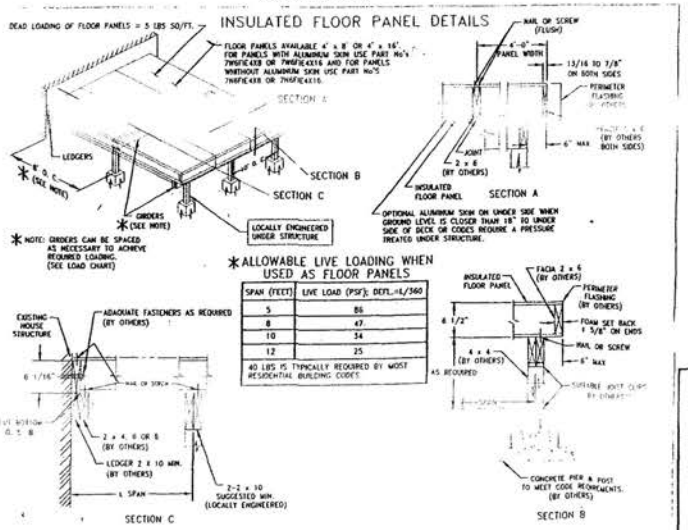
FOOTING DETAIL = ●



POST/TRIPLE BEAM



SMART DECK™



NOTE: FOR ROOF APPLICATIONS SEE DRAWING 4-21.

RECEIVED
D.C. OF CONSUMER & REGULATORY AFFAIRS
2009 MAY 12 AM 11:59

DISTRICT OF COLUMBIA
No. 33[illegible]
Registered Professional Engineer

WOODCRAFT BUILDERS, INC.
7371 H Lockport Place
Lorton, VA 22079
703-550-3444
FAX 703-550-3675

JOB GUSTAVO VENTURA
SHEET NO 1334 FAIRMONT OF ST. NW.
CALCULATED BY WASHINGTON, DC. DATE 20009
CHECKED BY JM DATE 5/-02
SCALE 1/4" = 1'-0

FOUR SEASONS SUNROOMS®

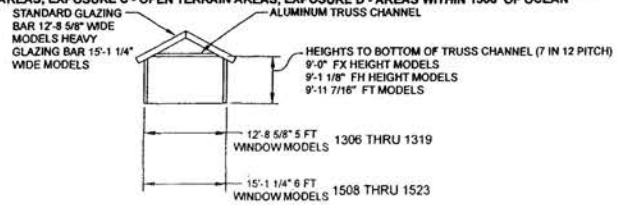
ENGINEERING & STRUCTURAL LOADING INFORMATION FOR SYSTEM 4 VICTORIAN CONSERVATORIES WITH ALUMINUM ROOF AND ROOF TRUSS SYSTEM

5005 VETERANS MEMORIAL HWY.
HOLBROOK N.Y. 11741

EFFECTIVE DATE 1-01

SYSTEM 4 VICTORIAN CONSERVATORY MODELS	TRUSS & GLAZING BAR O.C. SPACING	RAFTER BAR TYPE	ALLOWABLE ROOF LOAD (psf)	BX MODEL EXPOSURE B (mph)	BX MODEL EXPOSURE C (mph)	BX MODEL EXPOSURE D (mph)	BH, BT MODEL EXPOSURE B (mph)	BH, BT MODEL EXPOSURE C (mph)	BH, BT MODEL EXPOSURE D (mph)	FX, FH MODEL EXPOSURE B (mph)	FX, FH MODEL EXPOSURE C (mph)	FX, FH MODEL EXPOSURE D (mph)	FT MODEL EXPOSURE B (mph)	FT MODEL EXPOSURE C (mph)	FT MODEL EXPOSURE D (mph)
1306	2' - 6 5/8"	4GBA	70	200	180	160	190	170	155	190	170	155	175	155	140
1309	2' - 6 5/8"	4GBA	70	190	170	155	165	150	135	165	150	135	150	135	120
1312	2' - 6 5/8"	4GBA	70	175	155	140	165	150	135	160	145	130	140	125	115
1314	2' - 6 5/8"	4GBA	60	165	150	135	165	150	135	135	120	110	115	100	90
1317	2' - 6 5/8"	4GBA	50	150	135	120	150	135	120	130	115	105	110	100	90
1319	2' - 6 5/8"	4GBA	45	135	120	110	135	120	110	125	110	100	110	100	90
1508	3' - 0 5/8"	4HBA	55	190	170	155	185	165	150	180	160	145	155	140	125
1511	3' - 0 5/8"	4HBA	55	165	150	135	160	145	130	155	140	125	130	115	105
1514	3' - 0 5/8"	4HBA	50	150	135	120	150	135	120	150	135	120	120	105	95
1517	3' - 0 5/8"	4HBA	45	145	130	115	145	130	115	130	115	105	105	95	85
1520	3' - 0 5/8"	4HBA	35	140	125	115	140	125	115	125	110	100	100	90	80
1523	3' - 0 5/8"	4HBA	30	135	120	110	135	120	110	120	105	95	100	90	80

NOTE: EXPOSURE B - RESIDENTIAL AREAS, EXPOSURE C - OPEN TERRAIN AREAS, EXPOSURE D - AREAS WITHIN 1500' OF OCEAN



NOTES:

1) ALUMINUM ALLOY FOR GLAZING BARS & TRUSS CHANNEL IS 6005-T5.

2) DEAD LOAD OF ROOF SYSTEM IS 7 PSF

3) THIS SUMMARY PERTAINS TO THE STRUCTURAL INTEGRITY OF OUR UNIT UP TO THE CONNECTIONS TO THE EXISTING STRUCTURE AND/OR ANY NEW CONSTRUCTION. THE CONNECTIONS TO THE EXISTING AND/OR ANY NEW CONSTRUCTION MUST BE ANALYZED ACCORDING TO CONDITIONS SPECIFIC TO EACH JOB BY OTHERS

4) ENGINEERS CERTIFICATION I LAWRENCE FISCHER CERTIFY THAT THESE ENGINEERING SPECIFICATIONS HAVE BEEN PREPARED UNDER MY DIRECT SUPERVISION AND THAT I AM A REGISTERED PROFESSIONAL ENGINEER IN THE STATES SHOWN.

FILE: ROFENG05.COR

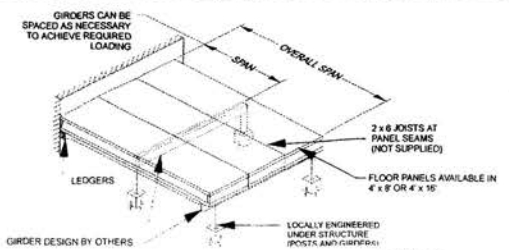
FOUR SEASONS SUNROOMS®

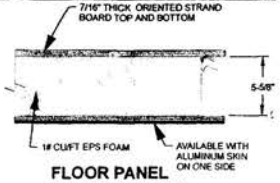
SMART DECK INSULATED FLOORING SYSTEM ALLOWABLE LIVE LOADS

5005 VETERANS MEMORIAL HIGHWAY
HOLBROOK, NY 11741

EFFECTIVE DATE: 1-01

PANEL TYPE	SPAN	RECOMMENDED ALLOWABLE LIVE LOAD DEFLECTION = L/600 PSF	RECOMMENDED ALLOWABLE LIVE LOAD DEFLECTION = L/600 KG/M²	MAXIMUM ALLOWABLE LIVE LOAD DEFLECTION = L/360 PSF	MAXIMUM ALLOWABLE LIVE LOAD DEFLECTION = L/360 KG/M²
7/16" OSB 5 5/8" EPS (1LB PER CU/FT) 7/16" OSB	7 FT [2.13 M]	159	776	174	849
	9 FT [2.74 M]	76	371	130	635
NOTE: FOR HARD SURFACE FLOORING WE RECOMMEND PLYWOOD, OR WONDERBOARD, BE STAGGERED ON TOP OF OSB SURFACE USING GLUE AND SCREWS USE L/600 DEFLECTION LOAD VALUES	11 FT [3.35 M]	41	200	71	347
	13 FT [3.96 M]	24	117	42	205
	15 FT [4.57 M]	14	68	27	132





FLOOR PANEL CROSS SECTION



MATERIALS:
- POLYSTYRENE CORE:
  - TENSILE STRENGTH = 16 - 20 psi.
  - SHEAR = 18 - 22 psi.
  - SHEAR MODULUS (Gs) = 280 - 320 psi.
  - MODULUS OF ELASTICITY = 180 - 220 psi.
- ORIENTED STRAND BOARD (OSB):
  - MODULUS OF RUPTURE = 644 psi.
  - MODULUS OF ELASTICITY = 723610 psi.
- MOR-AD M-600 SERIES ADHESIVE:
  - TENSILE SHEAR BOND = 30 psi

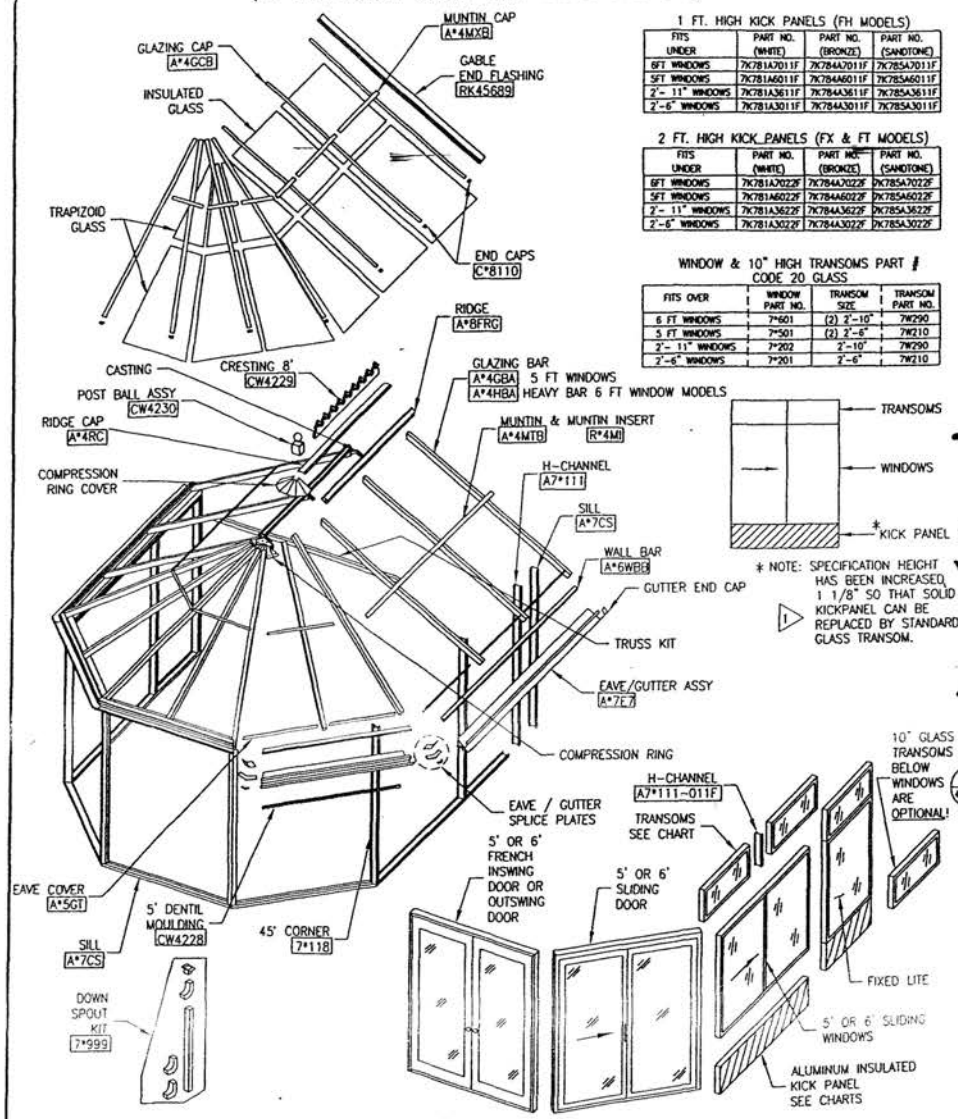
NOTES:
1) DEAD LOAD: 13.5 psf = PANEL CONSTRUCTION

2) ENGINEERS CERTIFICATION I LAWRENCE FISCHER CERTIFY THAT THESE ENGINEERING SPECIFICATIONS HAVE BEEN PREPARED UNDER MY DIRECT SUPERVISION AND THAT I AM A REGISTERED PROFESSIONAL ENGINEER IN THE STATES SHOWN.

FILE: FLOORENGT.COR

SYSTEM 4 CONSERVATORY EXPLODED DRAWING

(FH–FULL HEIGHT MODEL WITH TRANSOMS SHOWN)



1 FT. HIGH KICK PANELS (FH MODELS)

FITS UNDER	PART NO. (WHITE)	PART NO. (BRONZE)	PART NO. (SANDTONE)
6FT WINDOWS	7K781A7011F	7K784A7011F	7K785A7011F
5FT WINDOWS	7K781A6011F	7K784A6011F	7K785A6011F
2'- 11" WINDOWS	7K781A3611F	7K784A3611F	7K785A3611F
2'-6" WINDOWS	7K781A3011F	7K784A3011F	7K785A3011F

2 FT. HIGH KICK PANELS (FX & FT MODELS)

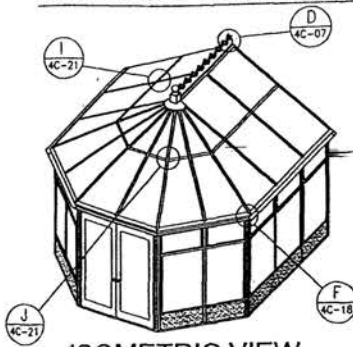
FITS UNDER	PART NO. (WHITE)	PART NO. (BRONZE)	PART NO. (SANDTONE)
6FT WINDOWS	7K781A7022F	7K784A7022F	7K785A7022F
5FT WINDOWS	7K781A6022F	7K784A6022F	7K785A6022F
2'- 11" WINDOWS	7K781A3622F	7K784A3622F	7K785A3622F
2'-6" WINDOWS	7K781A3022F	7K784A3022F	7K785A3022F

WINDOW & 10" HIGH TRANSOMS PART # CODE 20 GLASS

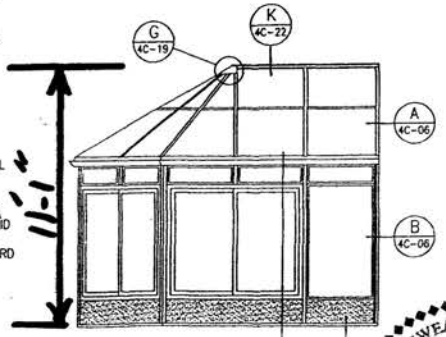
FITS OVER	WINDOW PART NO.	TRANSOM SIZE	TRANSOM PART NO.
6 FT WINDOWS	7*601	(2) 2'-10"	7W290
5 FT WINDOWS	7*501	(2) 2'-6"	7W210
2'- 11" WINDOWS	7*202	2'-10"	7W290
2'-6" WINDOWS	7*201	2'-6"	7W210

* NOTE: SPECIFICATION HEIGHT HAS BEEN INCREASED 1 1/8" SO THAT SOLID KICKPANEL CAN BE REPLACED BY STANDARD GLASS TRANSOM.

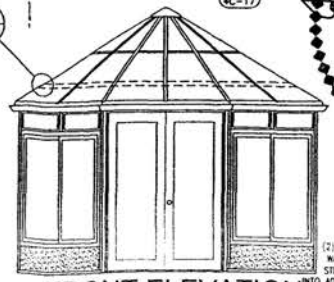
SYSTEM 4 CONSERVATORY PLAN VIEW & ELEVATIONS



ISOMETRIC VIEW

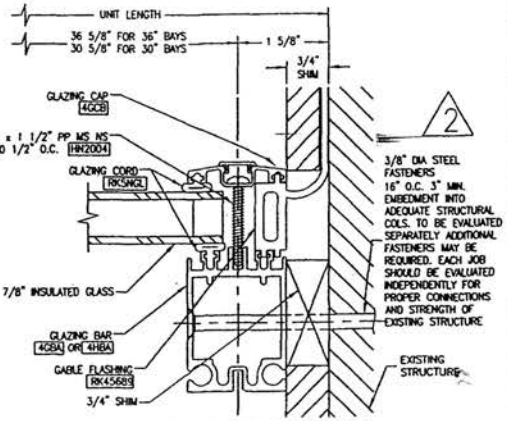


SIDE ELEVATION

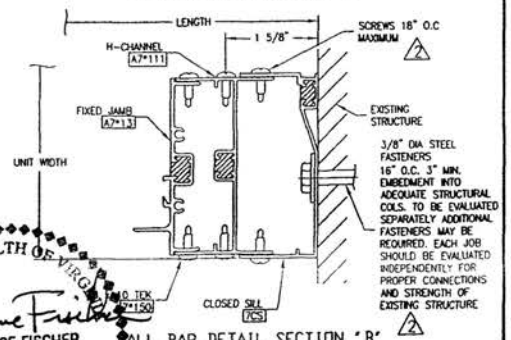


FRONT ELEVATION

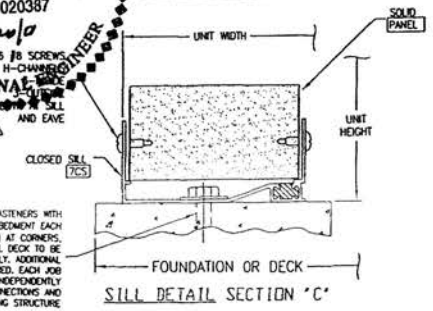
(2) 3/8" DIA STEEL FASTENERS WITH WASHERS 3" MIN. EMBEDMENT EACH STRAIGHT COLUMN, (4) AT CORNERS, INTO ADEQUATE STRUCTURAL DECK TO BE EVALUATED SEPARATELY. ADDITIONAL FASTENERS MAY BE REQUIRED. EACH JOB SHOULD BE EVALUATED INDEPENDENTLY FOR PROPER CONNECTIONS AND STRENGTH OF EXISTING STRUCTURE



NO GABLE END SECTION 'A'



WALL BAR DETAIL SECTION 'B'



SILL DETAIL SECTION 'C'

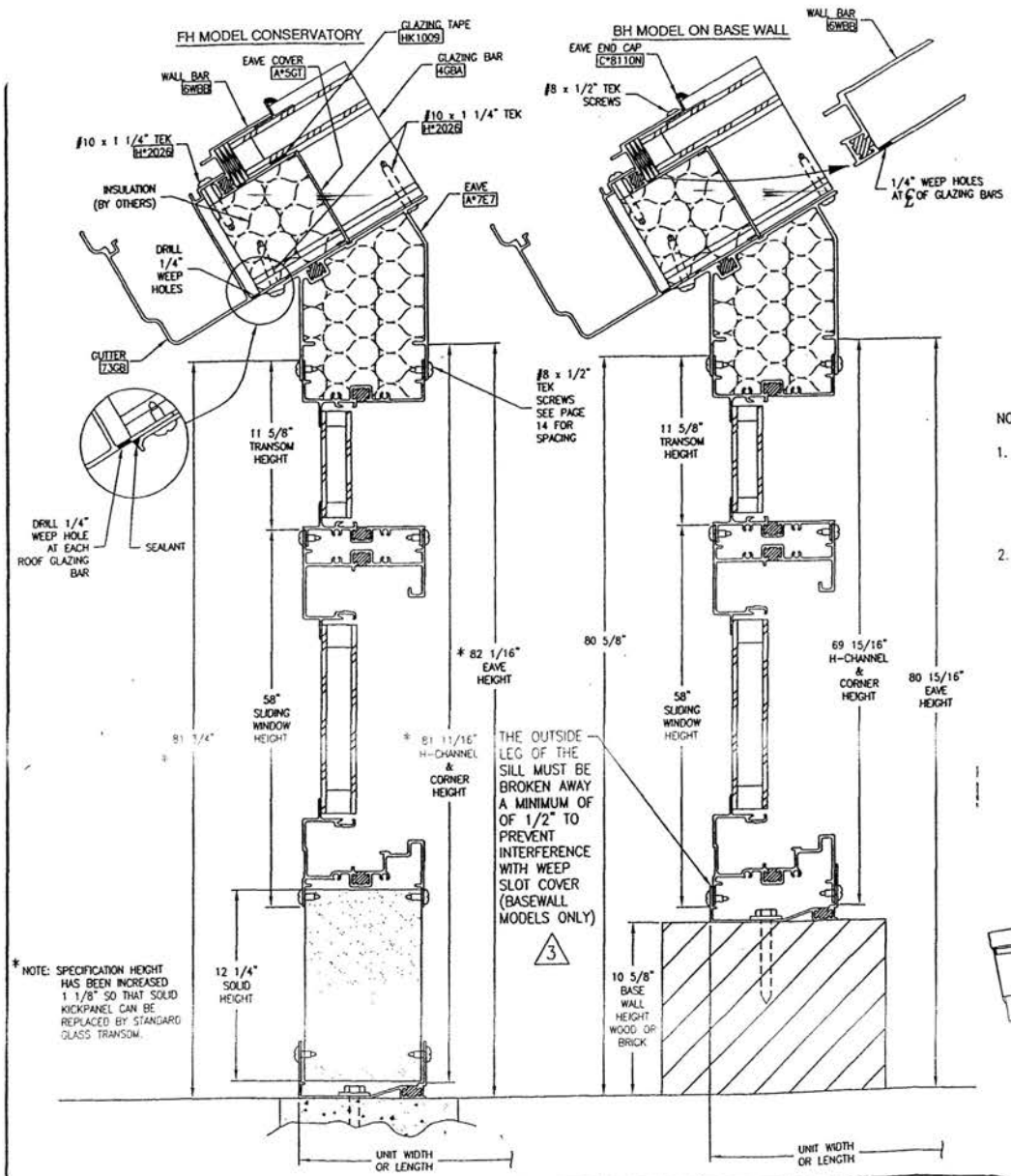
COMMONWEALTH OF VIRGINIA
LAWRENCE FISCHER
NO. 020387
5/20/0
6 #8 SCREWS INTO H-CHANNEL
SILL AND EAVE
PROFESSIONAL ENGINEER

REVISION	BY

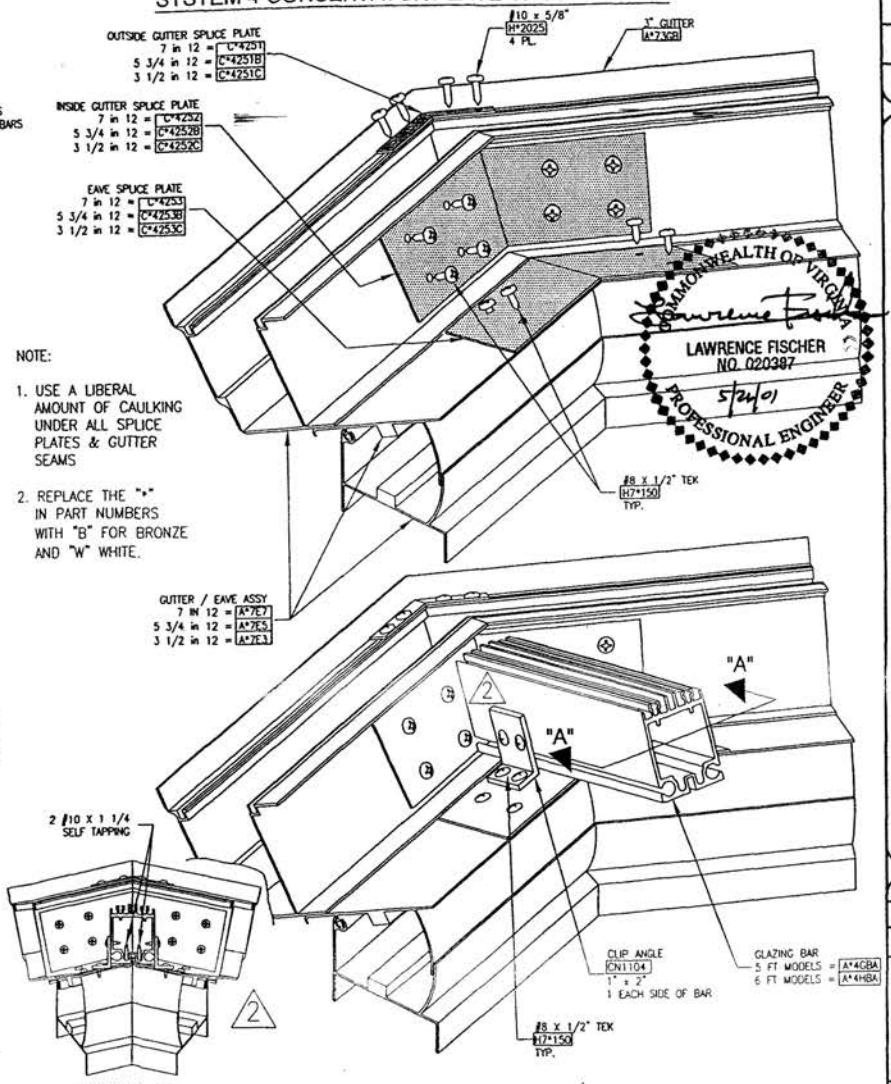
FOUR SEASONS SOLAR PRODUCTS CORP.
5005 VETERANS MEMORIAL HIGHWAY
HOLBROOK, NEW YORK, 11741
DESIGNERS AND MANUFACTURES OF FOUR SEASONS SUNROOMS

DRAWN BY	RL
CHECKED BY	RL
DATE	11-10-98
DWG #	4VCONS1

SYSTEM 4 CONSERVATORY VERTICAL WALL SECTION "E"



SYSTEM 4 CONSERVATORY EAVE 45° MITER ASSY VIEW "F"



NOTE:

1. USE A LIBERAL AMOUNT OF CAULKING UNDER ALL SPLICE PLATES & GUTTER SEAMS
2. REPLACE THE "*" IN PART NUMBERS WITH "B" FOR BRONZE AND "W" WHITE.

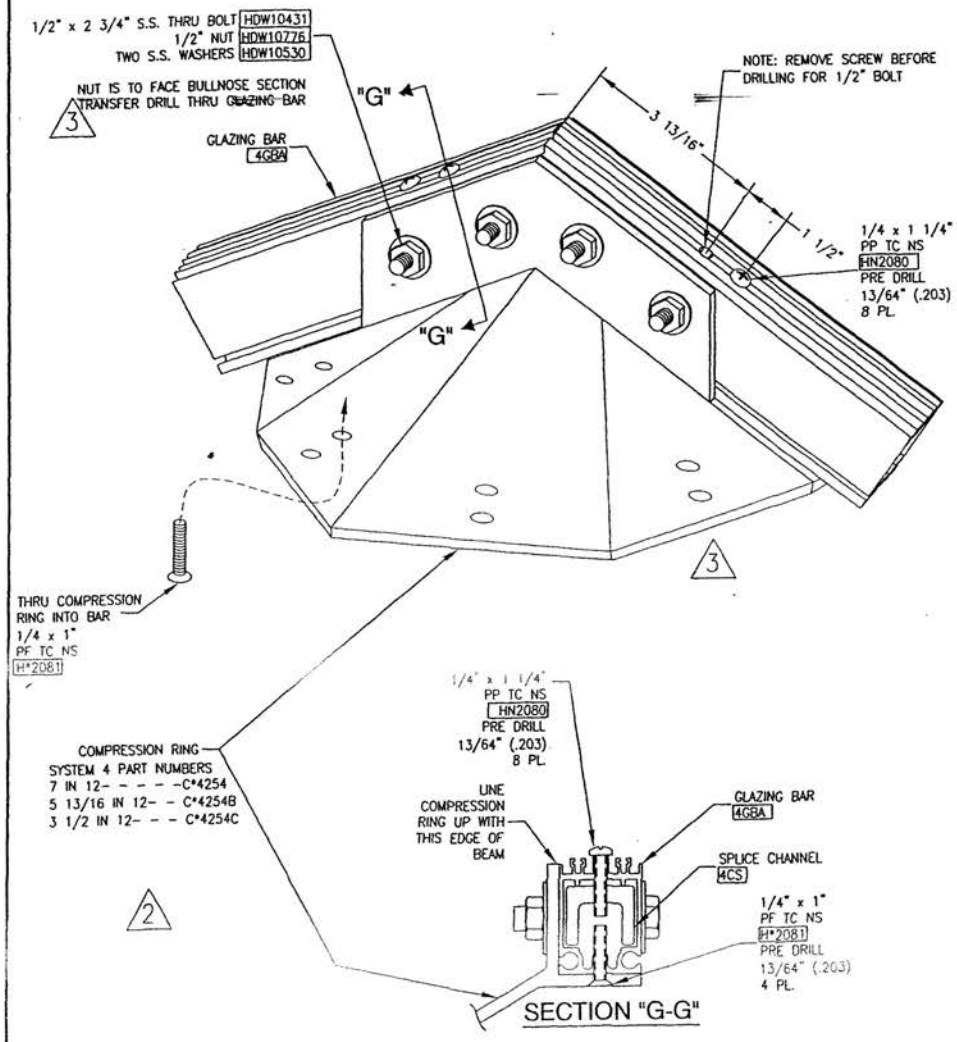
COMMONWEALTH OF VIRGINIA
LAWRENCE FISCHER
NO. 020387
5/24/01
PROFESSIONAL ENGINEER

REVISION	BY

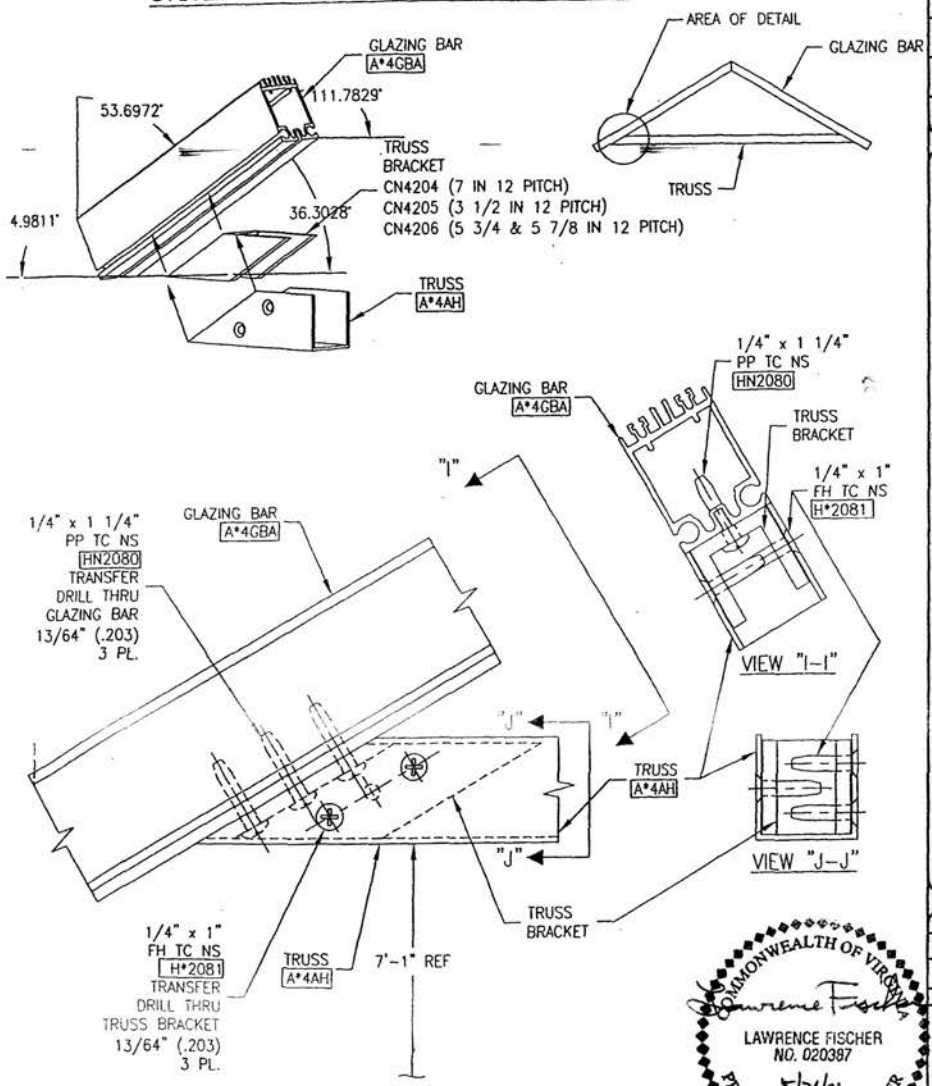
FOUR SEASONS SOLAR PRODUCTS CORP.
5005 VETERANS MEMORIAL HIGHWAY
HOLBROOK, NEW YORK, 11741
DESIGNERS AND MANUFACTURES OF FOUR SEASONS SUNROOMS

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DATE	11-10-98
DWG #	4VCONS2-H
PAGE	2 OF 3

SYSTEM 4 CONSERVATORY
COMPRESSION RING & BAR ATTACHMENTS VIEW "G"



SYSTEM 4 CONSERVATORY TRUSS KIT ASSEMBLY SECTION "H"

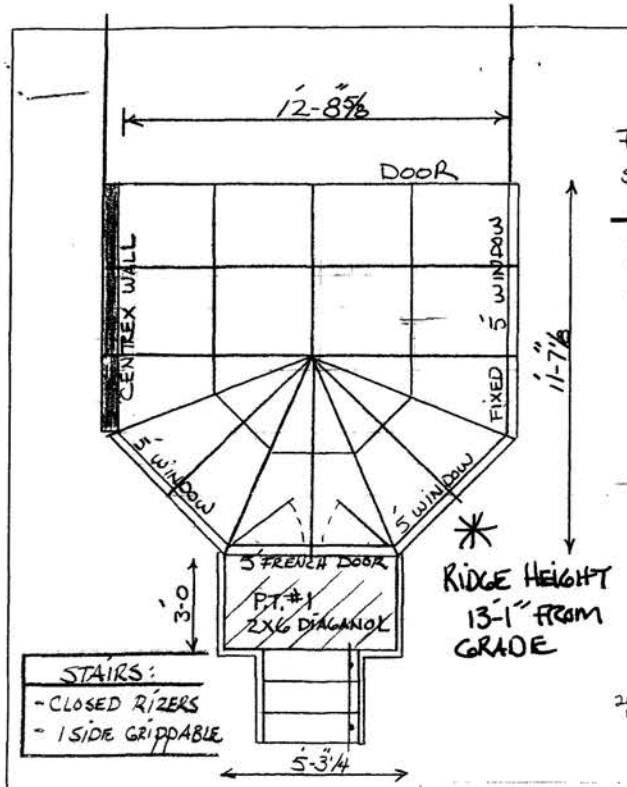


COMMONWEALTH OF VIRGINIA
LAWRENCE FISCHER
NO. 020387
5/26/01
PROFESSIONAL ENGINEER

REVISION	BY

FOUR SEASONS SOLAR PRODUCTS CORP.
5005 VETERANS MEMORIAL HIGHWAY
HOLBROOK, NEW YORK, 11741
DESIGNERS AND MANUFACTURES OF FOUR SEASONS SUNROOMS

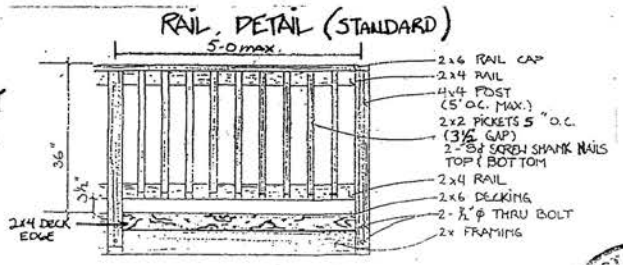
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DWG #	4VCONS3
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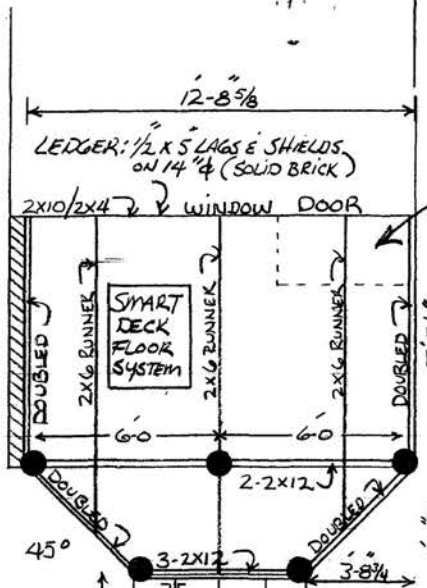


FOUR SEASONS SYSTEMS
SYSTEM 4 VICTORIAN CONSERVATORY
12-8 X 11-7 / BRONZE
MODEL: C4FH1312A
- WITH TRANSOMS OVER WINDOWS
- CENTREX KICK PANELS UNDER WINDOW

RIDGE HEIGHT 13'-1" FROM GRADE

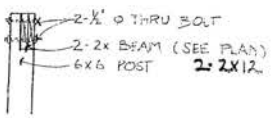
NEW MASONRY BLOCK WALL





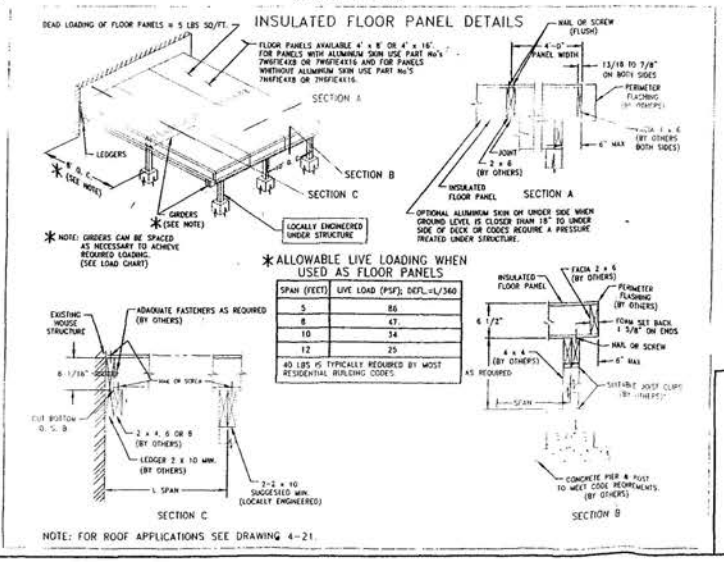
ELEVATION 28"

POST/DOUBLE BEAM



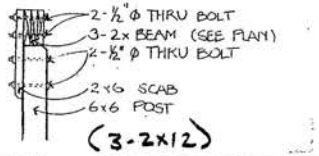
Xoan Báo
Zoning Review Branch
Zoning Division

SMART DECK™

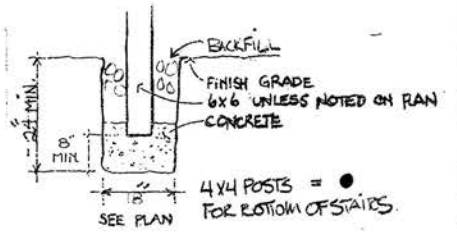


NOTE: FOR ROOF APPLICATIONS SEE DRAWING 4-21.

POST/TRIPLE BEAM



FOOTING DETAIL = ●



WOODCRAFT BUILDERS, INC.
7371 H Lockport Place
Lorton, VA 22079
703-550-3444
FAX 703-550-3675

JOB GUSTAVO VENTURA
SHEET NO. 1334 FAIRMONT OR ST. NW.
CALCULATED BY WASHINGTON DC. DATE 20009
CHECKED BY JM DATE 5/-02
SCALE 1/4" = 1'-0

D.C. HISTORIC PRESERVATION REVIEW BOARD
2002 OCT 12 PM 12:00

FOUR SEASONS SUNROOMS®

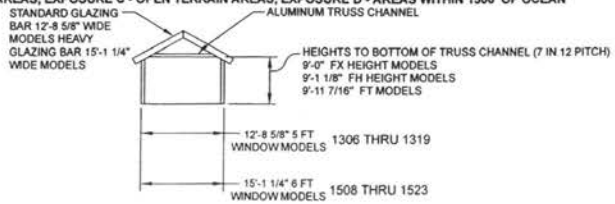
ENGINEERING & STRUCTURAL LOADING INFORMATION FOR SYSTEM 4 VICTORIAN CONSERVATORIES WITH ALUMINUM ROOF AND ROOF TRUSS SYSTEM

5005 VETERANS MEMORIAL HWY.
HOLBROOK N.Y. 11741

EFFECTIVE DATE 1-01

SYSTEM 4 VICTORIAN CONSERVATORY MODELS	TRUSS & GLAZING BAR O.C. SPACING	RAFTER BAR TYPE	ALLOWABLE ROOF LOAD (psf)	BX MODEL EXPOSURE			BH, BT MODEL EXPOSURE			FX, FH MODEL EXPOSURE			FT MODEL EXPOSURE		
				B (mph)	C (mph)	D (mph)	B (mph)	C (mph)	D (mph)	B (mph)	C (mph)	D (mph)	B (mph)	C (mph)	D (mph)
1306	2' - 6 5/8"	4GBA	70	200	180	160	190	170	155	190	170	155	175	155	140
1309	2' - 6 5/8"	4GBA	70	190	170	155	165	150	135	165	150	135	150	135	120
1312	2' - 6 5/8"	4GBA	70	175	155	140	165	150	135	160	145	130	140	125	115
1314	2' - 6 5/8"	4GBA	60	165	150	135	165	150	135	135	120	110	115	100	90
1317	2' - 6 5/8"	4GBA	50	150	135	120	150	135	120	130	115	105	110	100	90
1319	2' - 6 5/8"	4GBA	45	135	120	110	135	120	110	125	110	100	110	100	90
1508	3' - 0 5/8"	4HBA	55	190	170	155	185	165	150	180	160	145	155	140	125
1511	3' - 0 5/8"	4HBA	55	165	150	135	160	145	130	155	140	125	130	115	105
1514	3' - 0 5/8"	4HBA	50	150	135	120	150	135	120	150	135	120	120	105	95
1517	3' - 0 5/8"	4HBA	45	145	130	115	145	130	115	130	115	105	105	95	85
1520	3' - 0 5/8"	4HBA	35	140	125	115	140	125	115	125	110	100	100	90	80
1523	3' - 0 5/8"	4HBA	30	135	120	110	135	120	110	120	105	95	100	90	80

NOTE: EXPOSURE B - RESIDENTIAL AREAS, EXPOSURE C - OPEN TERRAIN AREAS, EXPOSURE D - AREAS WITHIN 1500' OF OCEAN



NOTES:

1) ALUMINUM ALLOY FOR GLAZING BARS & TRUSS CHANNEL IS 6005-T5.

2) DEAD LOAD OF ROOF SYSTEM IS 7 PSF

3) THIS SUMMARY PERTAINS TO THE STRUCTURAL INTEGRITY OF OUR UNIT UP TO THE CONNECTIONS TO THE EXISTING STRUCTURE AND/OR ANY NEW CONSTRUCTION. THE CONNECTIONS TO THE EXISTING AND/OR ANY NEW CONSTRUCTION MUST BE ANALYZED ACCORDING TO CONDITIONS SPECIFIC TO EACH JOB, BY OTHERS

4) ENGINEERS CERTIFICATION: I LAWRENCE FISCHER CERTIFY THAT THESE ENGINEERING SPECIFICATIONS HAVE BEEN PREPARED UNDER MY DIRECT SUPERVISION AND THAT I AM A REGISTERED PROFESSIONAL ENGINEER IN THE STATES SHOWN.

FILE: ROFENG05.CDR

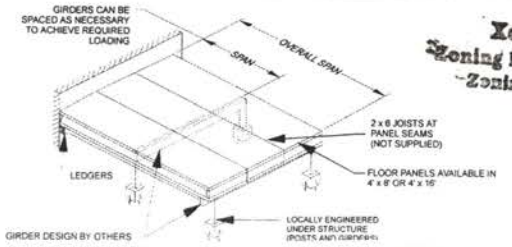
FOUR SEASONS SUNROOMS®

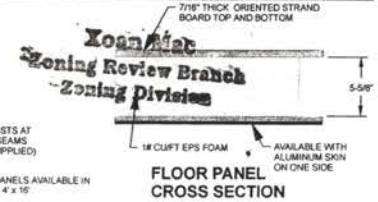
SMART DECK INSULATED FLOORING SYSTEM ALLOWABLE LIVE LOADS

5005 VETERANS MEMORIAL HIGHWAY
HOLBROOK, NY 11741

EFFECTIVE DATE: 1-01

PANEL TYPE	SPAN	RECOMMENDED ALLOWABLE LIVE LOAD DEFLECTION = L/600 PSF	RECOMMENDED ALLOWABLE LIVE LOAD DEFLECTION = L/600 KG/M²	MAXIMUM ALLOWABLE LIVE LOAD DEFLECTION = L/360 PSF	MAXIMUM ALLOWABLE LIVE LOAD DEFLECTION = L/360 KG/M²
7/16" OSB 5 5/8" EPS (1LB PER CU/FT) 7/16" OSB	6 FT [1.83 M]	203	991	203	991
	7 FT [2.13 M]	159	776	174	849
	8 FT [2.44 M]	108	527	152	742
	9 FT [2.74 M]	76	371	130	635
	10 FT [3.05 M]	55	269	95	464
NOTE: FOR HARD SURFACE FLOORING	11 FT [3.35 M]	41	200	71	347
WE RECOMMEND PLYWOOD,	12 FT [3.65 M]	31	151	54	264
OR WONDERBOARD, BE	13 FT [3.96 M]	24	117	42	205
STAGGERED ON TOP OF OSB SURFACE	14 FT [4.27 M]	18	88	33	161
USING GLUE AND SCREWS	15 FT [4.57 M]	14	68	27	132
USE L/600 DEFLECTION LOAD VALUES	16 FT [4.88 M]	11	54	23	101





FLOOR PANEL CROSS SECTION

Zoning Review Branch
Zoning Division



MATERIALS:
POLYSTYRENE CORE:
- TENSILE STRENGTH = 16 - 20 psi.
- SHEAR = 18 - 22 psi.
- SHEAR MODULUS (Gc) = 280 - 320 psi.
- MODULUS OF ELASTICITY = 190 - 220 psi.
ORIENTED STRAND BOARD (OSB):
- MODULUS OF RUPTURE = 644 psi.
- MODULUS OF ELASTICITY = 723810 psi.
MOR-AD M-600 SERIES ADHESIVE:
- TENSILE SHEAR BOND = 35 psi

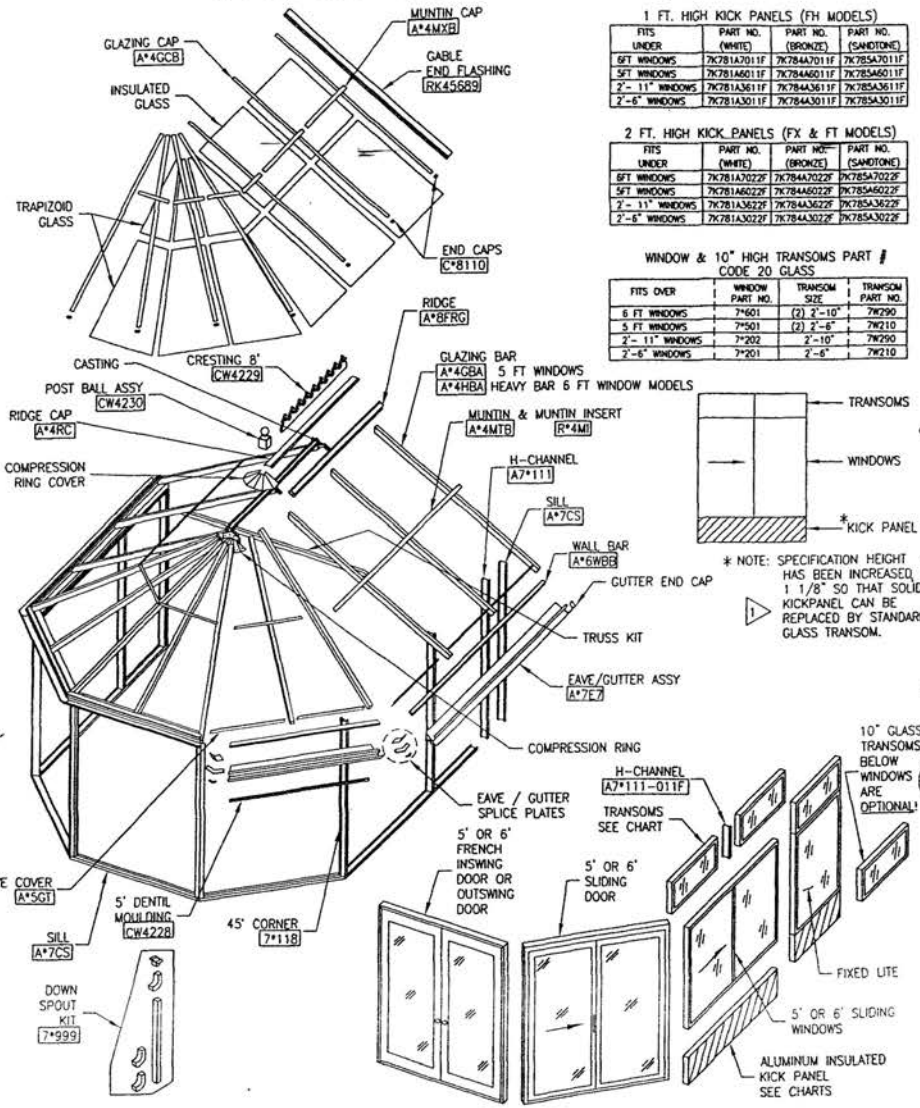
NOTES:
1) DEAD LOAD: 13.5 psf = PANEL CONSTRUCTION

2) ENGINEERS CERTIFICATION: I LAWRENCE FISCHER CERTIFY THAT THESE ENGINEERING SPECIFICATIONS HAVE BEEN PREPARED UNDER MY DIRECT SUPERVISION AND THAT I AM A REGISTERED PROFESSIONAL ENGINEER IN THE STATES SHOWN

FILE: FLORENGT.CDR

SYSTEM 4 CONSERVATORY EXPLODED DRAWING

(FH–FULL HEIGHT MODEL WITH TRANSOMS SHOWN)



1 FT. HIGH KICK PANELS (FH MODELS)

FITS UNDER	PART NO. (WHITE)	PART NO. (BRONZE)	PART NO. (SANDTONE)
6FT WINDOWS	7K781A7011F	7K784A7011F	7K785A7011F
5FT WINDOWS	7K781A6011F	7K784A6011F	7K785A6011F
2'- 11" WINDOWS	7K781A3611F	7K784A3611F	7K785A3611F
2'-6" WINDOWS	7K781A3011F	7K784A3011F	7K785A3011F

2 FT. HIGH KICK PANELS (FX & FT MODELS)

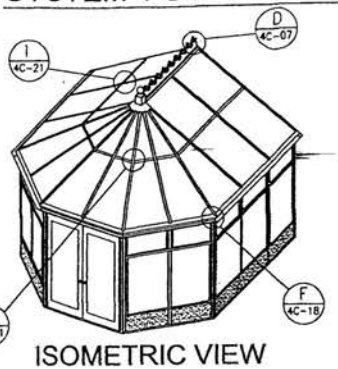
FITS UNDER	PART NO. (WHITE)	PART NO. (BRONZE)	PART NO. (SANDTONE)
6FT WINDOWS	7K781A7022F	7K784A7022F	7K785A7022F
5FT WINDOWS	7K781A6022F	7K784A6022F	7K785A6022F
2'- 11" WINDOWS	7K781A3622F	7K784A3622F	7K785A3622F
2'-6" WINDOWS	7K781A3022F	7K784A3022F	7K785A3022F

WINDOW & 10" HIGH TRANSOMS PART # CODE 20 GLASS

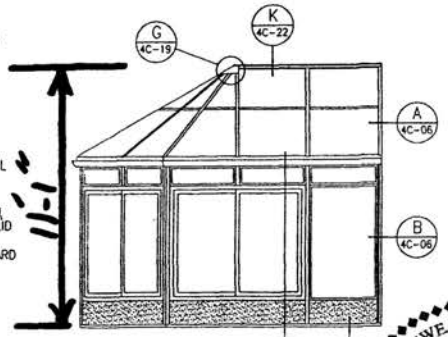
FITS OVER	WINDOW PART NO.	TRANSOM SIZE	TRANSOM PART NO.
6 FT WINDOWS	7*601	(2) 2'-10"	7W290
5 FT WINDOWS	7*501	(2) 2'-6"	7W210
2'- 11" WINDOWS	7*202	2'-10"	7W290
2'-6" WINDOWS	7*201	2'-6"	7W210

* NOTE: SPECIFICATION HEIGHT HAS BEEN INCREASED 1 1/8" SO THAT SOLID KICKPANEL CAN BE REPLACED BY STANDARD GLASS TRANSOM.

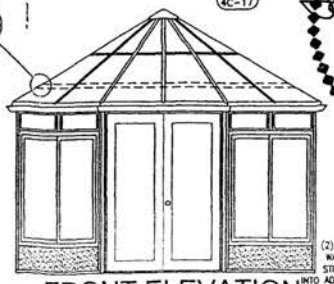
SYSTEM 4 CONSERVATORY PLAN VIEW & ELEVATIONS



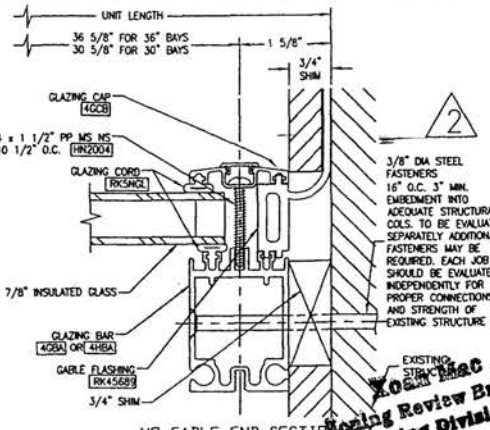
ISOMETRIC VIEW



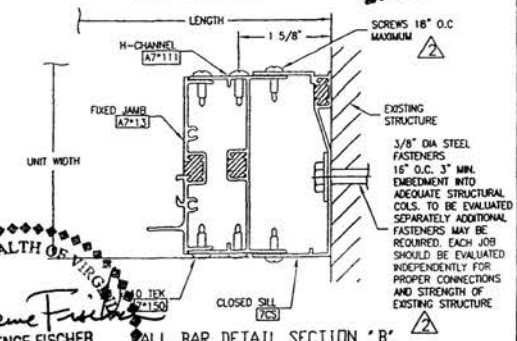
SIDE ELEVATION



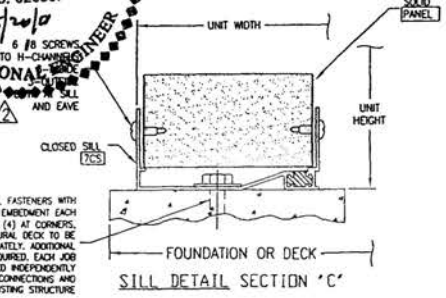
FRONT ELEVATION



NO GABLE END SECTION



WALL BAR DETAIL SECTION 'B'



SILL DETAIL SECTION 'C'

COMMONWEALTH OF VIRGINIA
LAWRENCE FISCHER
NO. 020387
5/20/10
PROFESSIONAL ENGINEER

Zoning Review Branch
Zoning Division

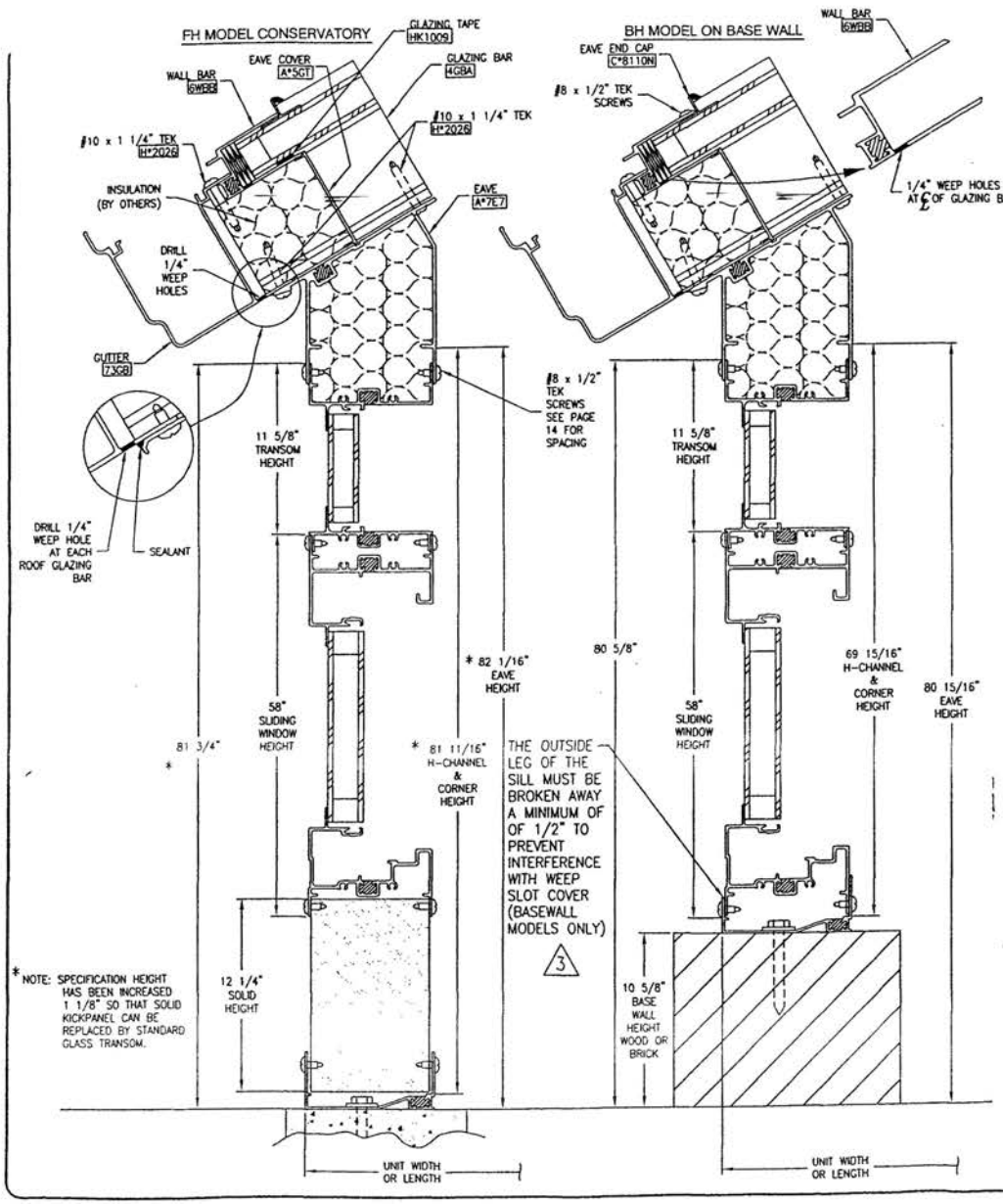
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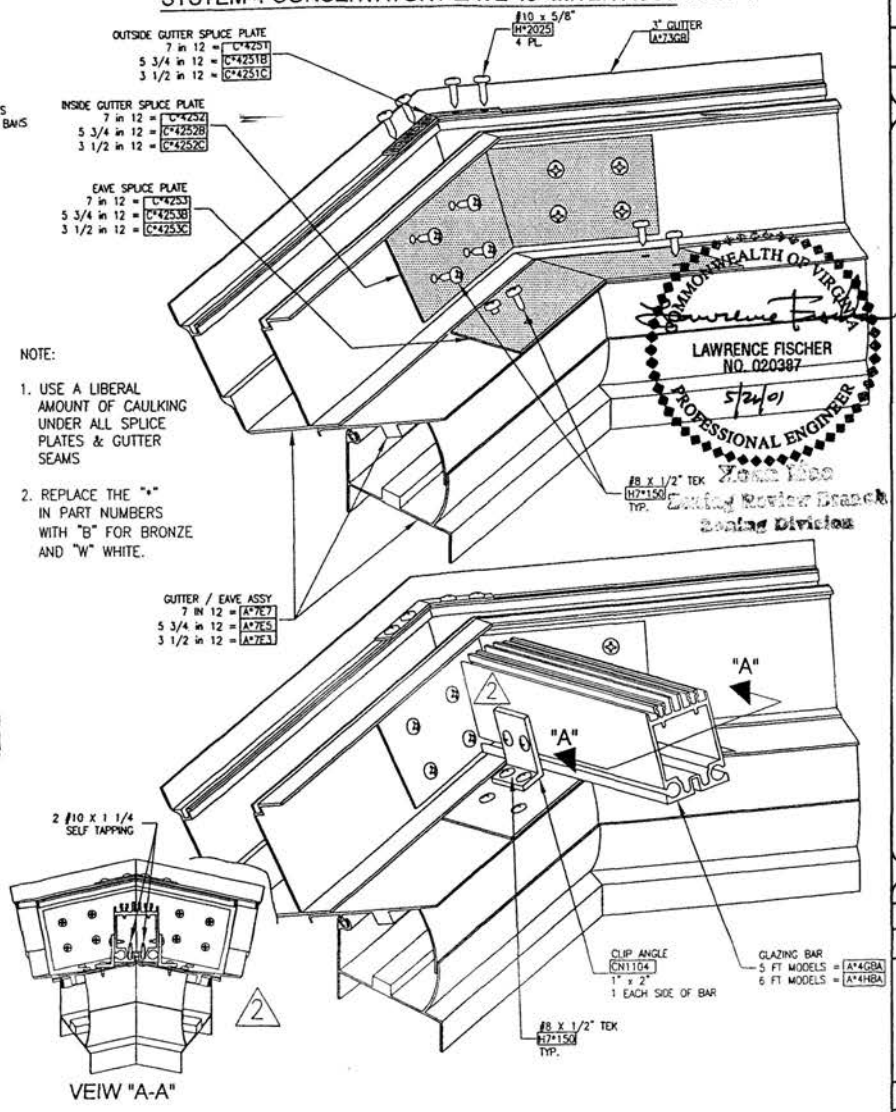
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DWG # 4VCONS1

SYSTEM 4 CONSERVATORY VERTICAL WALL SECTION "E"



SYSTEM 4 CONSERVATORY EAVE 45° MITER ASSY VIEW "F"



NOTE:

1. USE A LIBERAL AMOUNT OF CAULKING UNDER ALL SPLICE PLATES & GUTTER SEAMS
2. REPLACE THE "*" IN PART NUMBERS WITH "B" FOR BRONZE AND "W" WHITE.

COMMONWEALTH OF VIRGINIA
LAWRENCE FISCHER
NO. 020387
5/24/01
PROFESSIONAL ENGINEER
Zoning Review Branch
Zoning Division

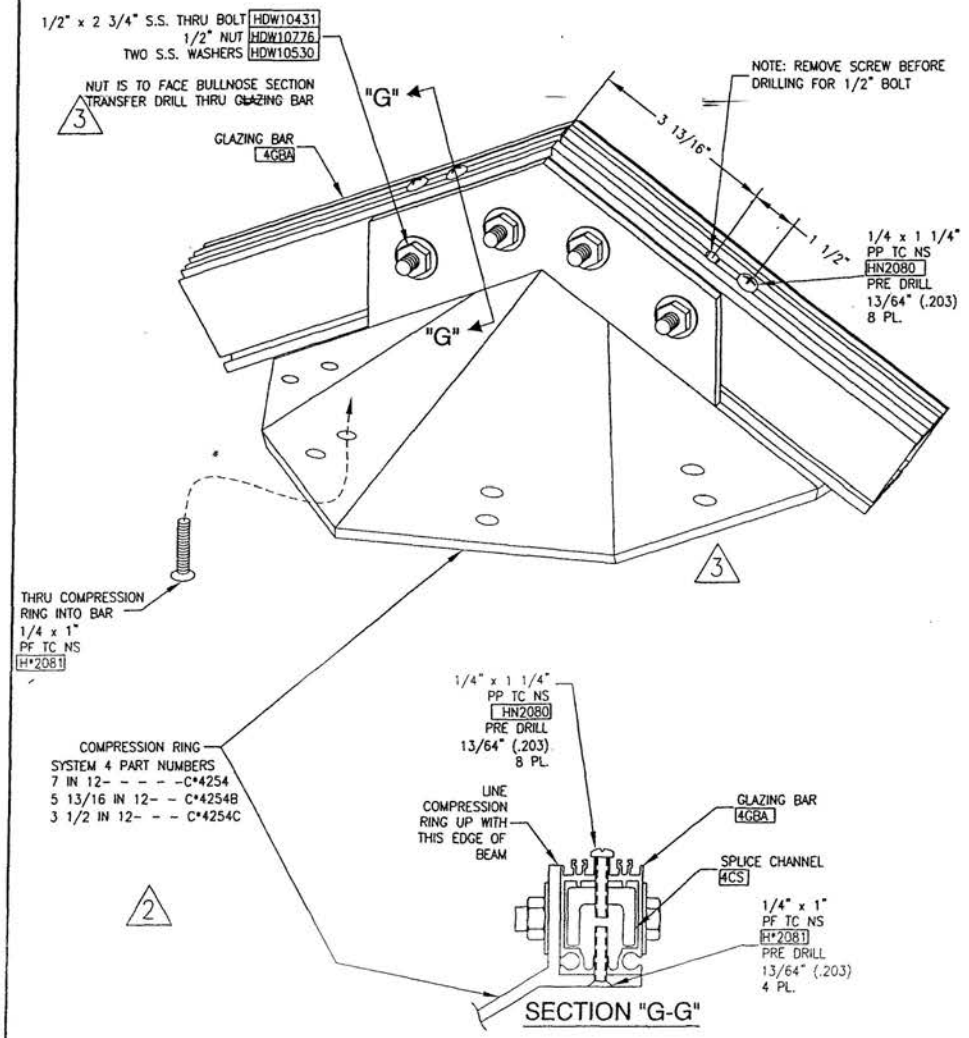
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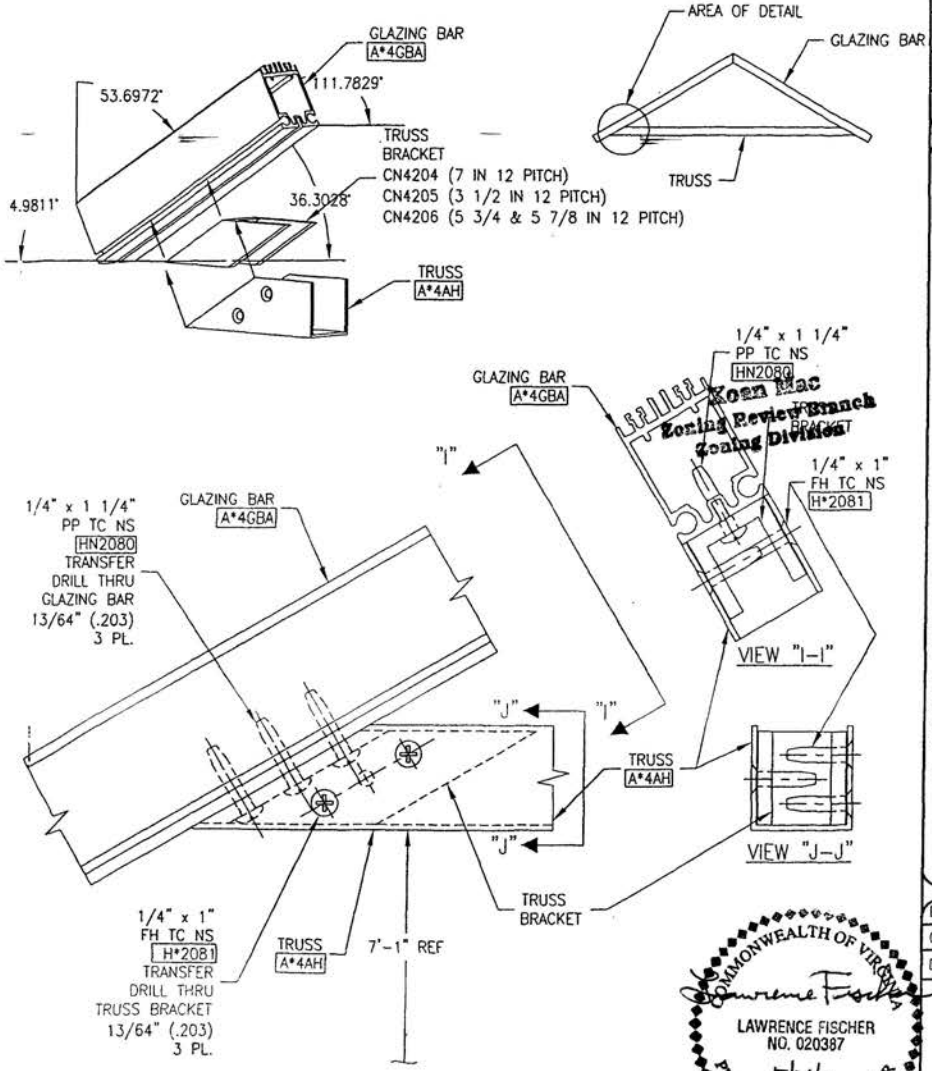
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DWG # 4VCONS2-H
PAGE 2 OF 3

SYSTEM 4 CONSERVATORY
COMPRESSION RING & BAR ATTACHMENTS VIEW "G"



SYSTEM 4 CONSERVATORY TRUSS KIT ASSEMBLY SECTION "H"



Koen Mac
Zoning Review Branch
Zoning Division

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LAWRENCE FISCHER
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PAGE	3 OF 3