

CAPE COD COMMISSION

3225 MAIN STREET
P.O. BOX 226
BARNSTABLE, MASSACHUSETTS 02630
(508) 362-3828
FAX (508) 362-3136
E-mail: frontdesk@capecodcommission.org

Date:

August 20, 2009

To:

Roger Gill

PO Box 166

Eastham, MA 02642

David Lai

9 Chapin Circle Orleans, MA 02653

Re:

Hardship Exemption

Cape Cod Commission Act, Section 23

Applicant:

Roger Gill, David Lai (for the Brewster Post 9917 VFW)

PO Box 875

Brewster, MA 02631

Project:

Brewster VFW Pavilion

989 Freeman's Way Brewster, MA 02631

Project #

DCPC-HDEX 09010

Book/Page#

3579/245

DECISION OF THE CAPE COD COMMISSION

SUMMARY

The Cape Cod Commission (the "Commission") hereby approves with conditions the Hardship Exemption application of Roger Gill for the Brewster Post 9917 VFW (hereinafter the "Applicant") for the installation of a steel roof over the paved picnic area at 989 Freeman's Way, Brewster, MA pursuant to Section 23 of the Cape Cod Brewster VFW Pavilion – DCPC Hardship Exemption

Decision August 20, 2009 Page 1 of 9 Commission Act (the "Act") c.716 of the Acts of 1989, as amended. The decision is rendered pursuant to the vote of the Commission on August 20, 2009.

PROJECT DESCRIPTION

The property consists of a 4.28 acre site at 989 Freeman's Way in Brewster identified by the Brewster's Assessor's Map as Map 46, Parcel 42 (hereinafter the "site"). The Brewster Post 9917 VFW is the current owner of the site, and is proposing to install an open sided, steel framed, approximately 1,298 sq. ft. steel roof with concrete footings over an existing 1,320 sq. ft. paved picnic area. The project is located in the Brewster Water Protection DCPC, an area subject to a building permit moratorium, and therefore, the Applicant is seeking a Hardship Exemption.

DCPC NOMINATION PROCESS

In accepting the nomination of the Brewster Water Protection DCPC, the Commission found that there was a need for special planning and regulations in the DCPC that would preserve the values and resources intended to be protected by the Act. This designation was of critical value to Barnstable County because of the presence of significant natural and water resources, and public infrastructure.

The following chronology of events describes the important milestones in the DCPC process and includes key dates associated with the Applicant's project:

March 19, 2008	Commission receives nomination of the DCPC.		
March 20, 2008	Commission accepts nomination of the DCPC (start of a full moratorium on issuance of all development permits within nominated areas, and beginning of a limited moratorium on issuance of municipal development permits within the DCPC		
April 2, 2009	Extension granted to Town for completing implementing regulations.		
May 29, 2008	DCPC acceptance decision is modified.		
May 15, 2008	Commission issues decision recommending designation of the DCPC to the Assembly of Delegates.		
July 2, 2008	Assembly of Delegates approves the DCPC Ordinance.		
July 9, 2008	County Commissioners approve the DCPC Ordinance.		
July 18, 2008	DCPC Ordinance recorded at the Registry of Deeds. Brewster VFW Pavilion – DCPC Hardship Exemption Decision August 20, 2009 Page 2 of 9		

May 29, 2009 Applicant files a Hardship Exemption application with the Commission.

July 17, 2009 Original one year date to complete implementing regulations.

October 14, 2009 Deadline to complete implementing regulations (includes 90 day extension).

JURISDICTION

In accordance with the DCPC acceptance decision, an applicant may apply for a Hardship Exemption for "any development that can demonstrate that suspension of action on a local development permit application during the limited moratorium constitutes a substantial hardship."

Section 23 of the Cape Cod Commission Act provides that the "Commission may grant an exemption where it finds that: [a] literal enforcement of the provisions of the Act would involve substantial hardship, financial or otherwise; and [d]esirable relief may be granted without substantial detriment to public good and without nullifying or substantially derogating from the intent or purpose of the Act."

Additionally, the Commission's Enabling Regulations state, "[p]rojects should comply to the maximum extent feasible with the Minimum Performance Standards of the Regional Policy Plan. Any relief granted from the requirements of the Minimum Performance Standards shall relate directly to the nature of the identified hardship and shall be the minimum relief necessary to address the hardship."

PROCEDURAL HISTORY

On May 29, 2009, the Cape Cod Commission received a Hardship Exemption application for the project. On June 8, 2009, Commission's Executive Committee approved the Applicant's fee waiver request. The application was deemed complete on June 9, 2009.

On July 16, 2009, a duly noticed public hearing was conducted by an authorized Subcommittee of the Commission pursuant to Section 5 of the Act. Immediately following the public hearing on July 16, and again on August 6, 2009, the Subcommittee held public meetings to deliberate on the project. On July 16, 2009, the Subcommittee found that the Applicant demonstrated that a hardship exists by the virtue of the DCPC moratorium, and that waiting until October of 2009 to construct the pavilion presents a substantial hardship. The Subcommittee therefore voted unanimously to recommend to the Commission that the project be granted a hardship exemption, and directed staff to draft a decision.

Brewster VFW Pavilion – DCPC Hardship Exemption
Decision
August 20, 2009
Page 3 of 9

On August 6, 2009, the Subcommittee reviewed the draft decision and voted unanimously to forward the draft decision, approving the project with conditions, to the full Commission.

A final public hearing was held before the full Commission on August 20, 2009, during which the Commission voted unanimously to approve the Hardship Exemption application.

MATERIALS SUBMITTED FOR THE RECORD

By Applicant

Hardship Application, dated May 29, 2009, and associated materials.

By Commission Staff

- Email from Ms. A. Adams to Mr. V. Staley, dated March 25, 2009; Re: Meeting
- Email from Ms. A. Adams to Mr. V. Staley, dated March 26, 2009; Re: Preliminary review of project.
- Email from Ms. A. Adams to Mr. V. Staley, dated May 26, 2009; Re: Project file
- Email from Ms. A. Adams to Mr. V. Staley, dated April 23, 2009; Re: Commission review.
- Memorandum from M. A. Adams to the Cape Cod Commission Executive Committee, dated June 1, 2009; Re: Fee waiver.
- Letter from Ms. M. Sarkisyan to Mr. R. Gill, dated June 9, 2009; Re: Application is complete.
- Email from Ms. M. Sarkisyan to Ms. S. Levin and Ms. J. Douglas, dated July 7, 2009; Re: Staff report.
- Email from Ms. M. Sarkisyan to Mr. V. Staley, dated July 8, 2009; Re: Site visit and public hearing.
- Fax from Ms. S. Justus to Mr. D. Lai, dated July 14, 2009; Re: Application form.
- Email from Ms. M. Sarkisyan to Mr. V. Staley, dated July 14, 2009; Re: Site visit.

By Others

- Letter from Mr. V. Staley to Mr. D. Lai, dated September 3, 2008; Re: Building permit application.
- Letter from Mr. R. Gill to Mr. V. Staley, dated October 24, 2008; Re: Information to support of Hardship Exemption.
- Email from Mr. V. Staley to Ms. A. Adams, dated November 13, 2009; Re: Application process.
- Letter from Brewster Board of Selectmen, to Mr. P. Niedzwiecki, dated March 19, 2009; Re: Support for expediting the permitting process for the project.
- Email from Mr. V. Staley to Ms. A. Adams, dated March 25, 2009; Re: Application of RPP to the project.
- Letter from Brewster Board of Selectmen, to Mr. P. Niedzwiecki, dated April 9, 2009; Re: Support for the project.

Brewster VFW Pavilion – DCPC Hardship Exemption
Decision
August 20, 2009
Page 4 of 9

 Email from Mr. V. Staley to Ms. M. Sarkisyan, dated July 30, 2009; Re: Project consistent with Brewster's zoning bylaws.

TESTIMONY

July 16, 2009 Public Hearing

The Commission received testimony at the July 16, 2009 public hearing from the following:

Ms. M. Sarkisyan presented the staff report. She described the existing setting, the proposed project, the DCPC timeline, Commission's jurisdiction, and the standards applicable to hardship exemptions. She discussed the staff's findings in the issue areas of water resources, community character, transportation, and natural resources/open space.

Mr. R. Gill, representing the VFW Post, discussed the project. He stated that he has been working on the project since July 2008, and that materials have already been purchased, and are waiting to be installed. He stated that the lack of the covering has restricted participation in numerous VFW events as there was no protection from the weather. He added that a covering would protect the picnic tables and grills on the site and therefore extend their useable lifetimes. He stated that the project would not have any effect on increasing operations at the VFW Post, and would rather just protect what the Post already had on site.

Mr. E. Lewis, a Brewster Selectman spoke of his support for the project.

FINDINGS

The Commission has considered the application of Roger Gill for the Brewster Post 9917 VFW for the proposed project, and based on consideration of such application, and upon the information presented at the public hearing and submitted for the record, makes the following findings pursuant to Section 23 of the Act:

General Findings:

- GF1 Based on the date of the first substantive public hearing of July 16, 2009, this project was reviewed subject to the 2009 Regional Policy Plan ("RPP").
- GF2 The subject property is situated at 989 Freeman's Way in Brewster, MA, and is identified by the Brewster's Assessor's Map as Map 46, Parcel 41-2. It consists of a 4.28 acre site containing an existing 1320 sq. ft. paved picnic area.
- GF3 The proposed project involves the installation of an-open sided, steel-framed, approximately 1,298 sq. ft. steel roof with concrete footings over an existing 1,320 sq. ft. paved picnic area.

Brewster VFW Pavilion – DCPC Hardship Exemption
Decision
August 20, 2009
Page 5 of 9

- GF4 The construction of the project will be conducted in accordance with site plans dated May 16, 2008, prepared by General Steel Corporation, attached as <u>Exhibit A1-8</u> to this decision, and which are incorporated by reference.
- GF5 The project is located within the Brewster Water Protection DCPC, an area that is currently subject to a building permit moratorium. The Commission accepted the nomination of the DCPC on March 20, 2008. The DCPC Ordinance was approved by the Assembly of Delegates on July 9, 2008, and by the County Commissioners on July 18, 2008. October 14, 2009 is the deadline for the Town of Brewster to complete the implementing regulations. Because the project will not have any regional impacts, the Commission finds that the project is consistent with the purposes of the DCPC.
- GF6 The proposed project is consistent with local development by-laws.
- GF7 The Commission finds that the probable benefits of the proposed project outweigh the probable detriments. The Commission finds that a benefit of the project is that it would provide shelter from the elements to the guests of the VFW Post. The project would also extend the life of the existing accessories including picnic tables and grills on the site.
- GF8 The Commission finds that a literal enforcement of the provisions of the Act would involve substantial hardship, financial or otherwise. The Commission further finds that the applicant has met his burden of proving a hardship exists by virtue of the DCPC moratorium.
- GF9 The Commission finds that relief from the moratorium may be granted without substantial detriment to the public good and without nullifying or substantially derogating from the intent or purpose of the Act.
- GF10 The Commission finds that the project complies to the maximum extent feasible with the Minimum Performance Standards of the Regional Policy Plan.

Water Resources

WRF1 According to the Water Resources Classification Map II, groundwater beneath the site discharges to Pleasant Bay, a nitrogen-overloaded system. The project is also located in a Zone II public water supply area according to Water Resources Classification Map I. The project will not result in increased wastewater flows and the roof will not increase stormwater runoff because it is being constructed over existing impervious pavement. Therefore, the Commission finds that increased water resource impacts are not expected from construction of the roof, that the project is consistent with the goals of the Brewster Water Protection DCPC, and does not derogate from the intent of the Act.

Community Character

Brewster VFW Pavilion – DCPC Hardship Exemption
Decision
August 20, 2009
Page 6 of 9

CCF1 The proposed approximately 1,298 sq. ft. structure is located behind an existing fence and located a considerable distance from the nearest public roadway (Freeman's Way). The steel canopy is proposed to cover an existing paved area and will be less than 12 feet in height. The Commission believes that the proposed canopy is consistent with the Commission's community character standards, and that a structure of this size and in this location is consistent with the goals of the Brewster Water Protection DCPC and does not derogate from the intent of the Act.

Transportation

- TF1 The Commission does not estimate any additional traffic generation for the construction of a roof over an existing picnic area and therefore the project will not have a significant impact on the regional roadway system.
- TF2 MPS TR 1.4 requires all DRI access/egress locations with public ways to meet Massachusetts Highway Departments (MHD) and American Association of State Highway Transportation Officials (AASHTO) standards for safe stopping sight distance.

The site currently has a single driveway on Freeman's Way in Brewster and driveway access is not proposed to change as a result of this project. The Commission finds that the existing Freeman's Way driveway will comply with MPS TR 1.4.

TF3 The standard of review for transportation safety impacts is 25 or more new peak hour trips through a high crash location. A high crash location is defined as a location where three (3) or more crashes have occurred for three (3) consecutive years. The proposed project is not estimated to generate any new traffic; therefore the Commission does not expect this project to cause degradation in public safety.

Natural Resources/Open Space

NRF1 The proposed shelter structure, located within a previously disturbed and paved area, will not have impacts on wildlife or plant habitats, or on wetlands or vernal pools. Therefore, the Commission finds that impacts in the area of natural resources/open space are not anticipated.

CONCLUSION

Based on the findings above, the Commission hereby concludes that:

1. The Applicant has fulfilled its burden to show that the DCPC moratorium creates a hardship. A literal enforcement of the provisions of the Act would involve waiting until after the DCPC regulations are drafted in October 2009 to permit and construct the canopy roof. Relief from this requirement may be granted

Brewster VFW Pavilion – DCPC Hardship Exemption
Decision
August 20, 2009
Page 7 of 9

without substantial detriment to the public good and without nullifying or substantially derogating from the intent or purpose of the Act.

The Cape Cod Commission hereby approves the application of Roger Gill for the Brewster Post 9917 VFW as a Hardship Exemption, pursuant to Section 23 of the Act, c. 716 of the Acts of 1989, as amended, for the proposed construction of a steel roof over an existing picnic area, provided that the following conditions are met:

CONDITIONS

- GC1 This DRI Hardship Exemption decision is valid for 7 years, and local development permits may be issued pursuant hereto for a period of 7 years from the date of the written decision.
- GC2 Failure to comply with all conditions stated herein, and all related statutes and other regulatory measures, shall be deemed cause to revoke or modify this decision.
- GC3 No development work, as the term "development" is defined by the Act, shall be undertaken until all appeal periods relating to this decision in accordance with section 17 of the Act have elapsed or, if such an appeal has been filed, until all judicial proceedings have been completed.
- GC4 The Applicant agrees to allow Cape Cod Commission staff to enter the property, which is subject to this decision at reasonable times and after reasonable notice and upon mutually agreed upon terms for the purpose of determining whether the conditions contained in this decision are met. Permission to enter the property shall not be unreasonably withheld.
- GC5 The project shall be constructed in accordance with the site plans dated May 16, 2008, prepared by General Steel Corporation, attached as Exhibit A1-8 to this decision, and which are incorporated by reference. Any deviation from these plans shall require approval by the Commission through a modification of this decision, pursuant to the Modification section of the Commission's Enabling Regulations. The Applicant shall submit to the Commission any additional information deemed necessary to evaluate any modifications to the approved plan.

Brewster VFW Pavilion – DCPC Hardship Exemption
Decision
August 20, 2009
Page 8 of 9

John D. Harris, Chair of the Cape Cod Commission

20 Aug 2009

Date

COMMONWEALTH OF MASSACHUSETTS

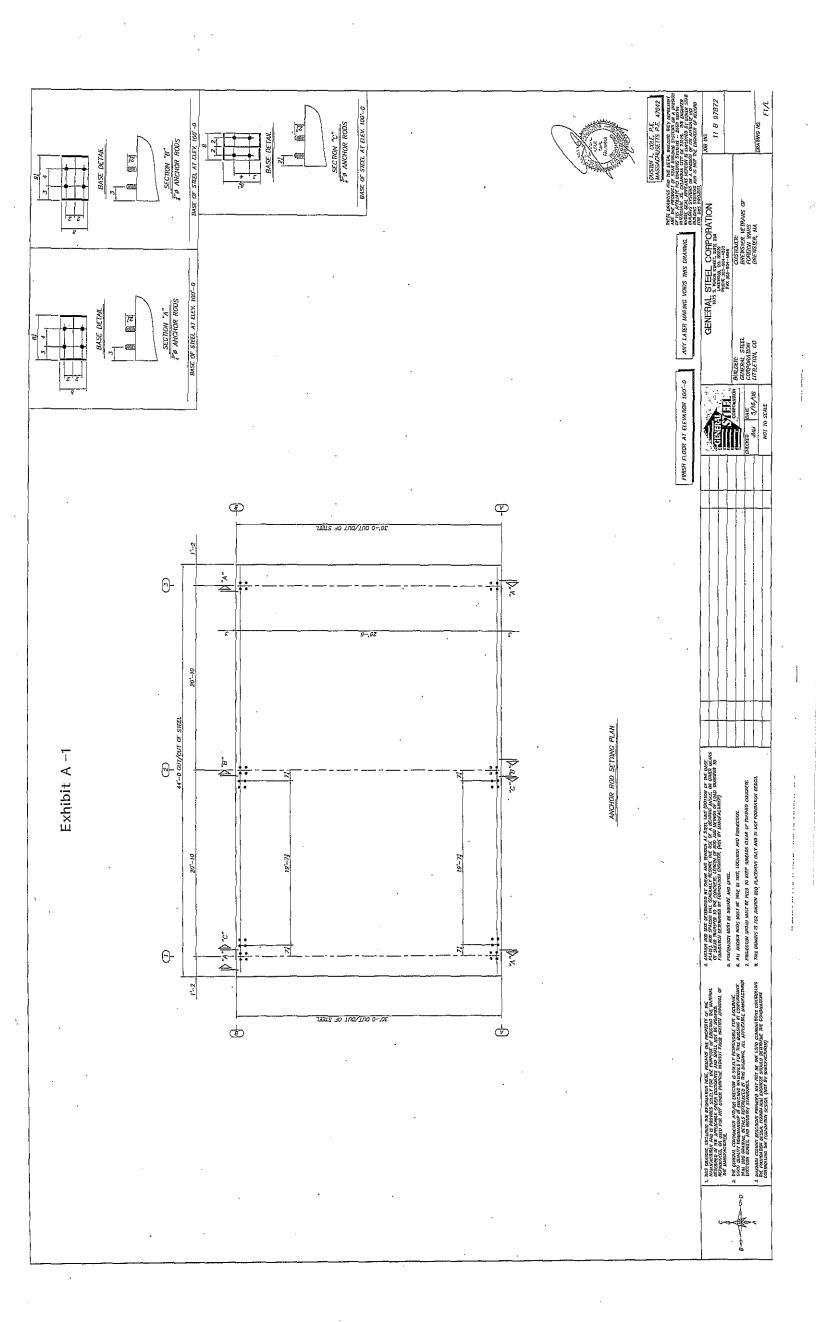
BARNSTABLE, ss Avg 20, 2009

Before me, the undersigned notary public, personally appeared _______, in his/her capacity as Chairman of the Cape Cod Commission, whose name is signed on the preceding document, and such person acknowledged to me that he/she signed such document voluntarily for its stated purpose. The identity of such person was proved to me through satisfactory evidence of identification, which was ____ photographic identification with signature issued by a federal or state governmental agency, ____ oath or affirmation of a credible witness, or [_____ personal knowledge of the undersigned.

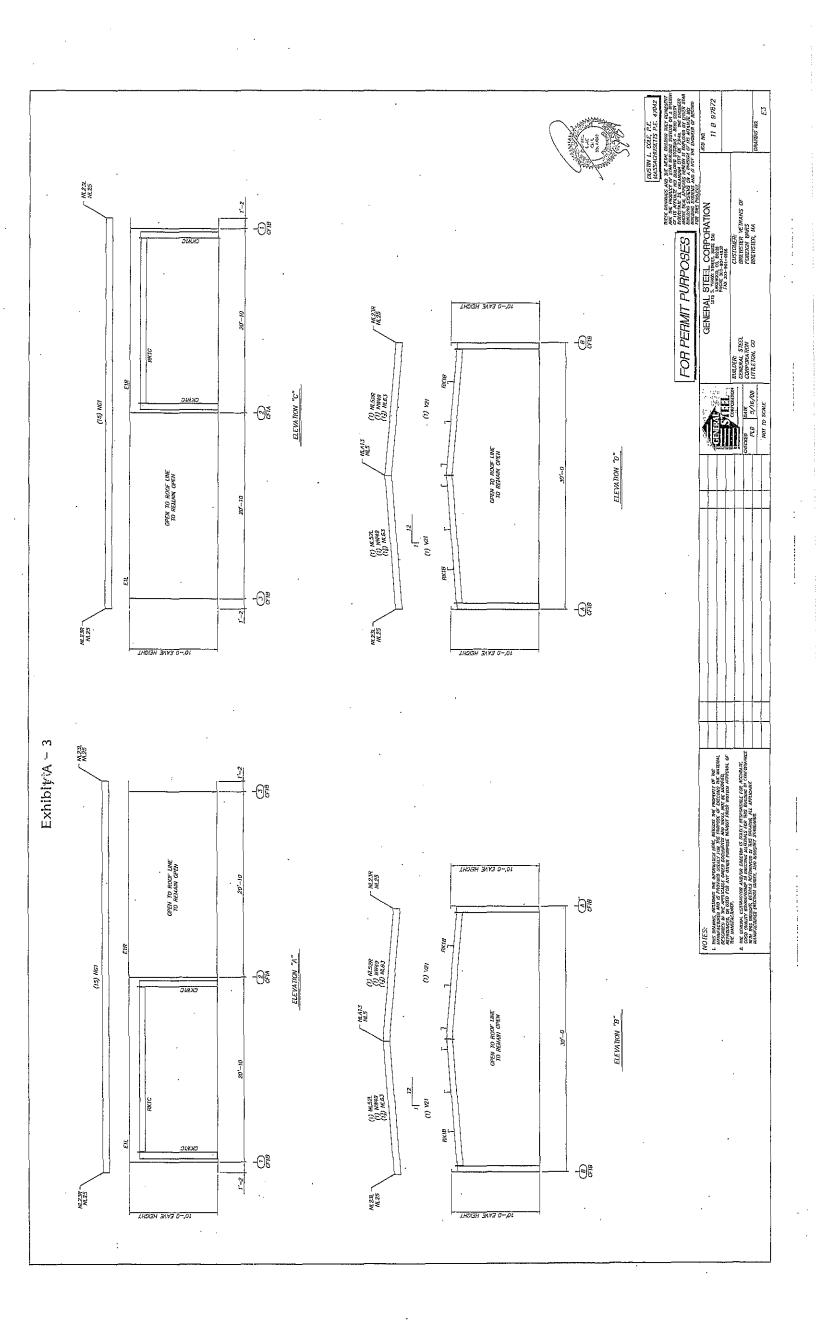
Notary Public

My Commission Expires:

10,13.11



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FOR PERMIT PURPOSES

GENERAL STEEL CORPORATION
1975 S. WAGGESTREET, SINTE 280
LEMENDO, C.Q. 80256
PROITE, 1935-1941-49357
FAX 3073-4941-44855

11 8 97872

BUILDER: GENERAL STEEL CORPORATION LITTLETON, CO

CUSTOMER: BREWSTER VETRANS OF FOREIGN WARS BREWSTER, MA

DRAZING NO.

CROSS SECTION AT FRAME LINE "1" & "3"

30'-0 OUT/OUT OF STEEL

FLANGE BRACES

PIECE MARK MATERIAL

FBI ANGLE 11 X 11 X 1

FB2 ANGLE 2 X 2 X 1

FB3 ANGLE 21 X 21 X 2

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NOTES: HECKED DATE PLB 5/16/08 NOT TO SCALE

E4

BUILDER/CONTRACTOR RESPONSIBILITIES

THE MANUFACTURER'S STANDARD PRODUCT SPECIFICATIONS APPLY AND UNLESS STIPULATED OTHERWISE IN THE ORDER DOCUMENTS, THE MANUFACTURER'S DESIGN, FABRICATION, QUALITY CRITERIA STANDARDS AND TOLERANCES WILL GOVERN

THE BUILDER/CONTRACTOR OR A/S FIRM IS RESPONSIBLE FOR OVERALL PROJECT COGRANATION. THE BUILDER/CONTRACTOR IS RESPONSIBLE FOR RERCTION OF STELL AND ALL ASSOCIATED WORK IN COMPUNCE WITH THE IMMUFACTURE PORAMING. SEMPORARY SUPPORTS, SUCH AS TEMPORARY GUYS, BRACES, FALSE WORK OR OTHER ELEMENTS REQUIRED FOR ERECTION MALL ED CYTECRARIED, FUNDAMISED AND INSTALLED BY THE BUILDER/CONTRACTOR, ALL INTERFACE AND COMPATIBILITY OF ANY MATERIALS NOT FUNDAMINED BY THE MANUFACTURER ARE THE RESPONSIBILITY OF ANY MATERIALS BY THE MANUFACTURER AND WHERE A SOCIETY OF A FEW AND WHEN A SOCIETY OF A SOCIETY OF ANY OF A SECURIOR. PERMITS FROM THE APPROPRIATE AGENCY AS REQUIRED.

THESE DRAWINGS, SUPPORTING STRUCTURAL CALCULATIONS AND DESIGN CERTIFICATION ARE BASED ON OBDER DOCUMENTS AS OF THE DATE OF THESE DRAWINGS. THESE DOCUMENTS SHALL DESCRIBE. THE MATERIAL SUPPLIES BY THE MANUFACTURER AS OF THE DATE OF SHALL DESCRIBE THE MATERIAL SUPPLIED BY HE MARIFACTURER AS WE THE URLE OF THE DEATH OF THESE DRAWNISS, ANY CHARGES TO THE GOORG DOCUMENTS AFTER THIS ORTE WILL USOD THESE DRAWNISS, SUPPORTING STRUCTURAL CALCULATIONS AND DESIGN CERTIFICATION. THE BUILDING AUTHORITY OF THE CONTRIBUTE ORDING AUTHORITY OF THE CONTRIBUTE OR THE CON OF ALL CHANGES TO THE ORDER DOCUMENTS WHICH RESULT IN CHANGES TO THE DRAWINGS, SUPPORTING STRUCTURAL CALCULATIONS AND DESIGN CERTIFICATION.

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SUPPLYING DESIGN DATA AND DRAWINGS SEALED BY A LICENSED ENGINEER, FOR MATERIALS SUPPLIED BY THE MANUFACTURER, DOES NOT UPLY OR CONSTITUTE AN AGREEMENT THAT THE MANUFACTURER OR ANY OF 113 ACENTS OR EMPLOYEES IS ACTION ON THE ENGINEER OF RECORD OR DESIGN PROFESSIONAL FOR THE CONSTRUCTION PROJECT, NEITHER THE MANUFACTURER WAR ANY OF 117 ACENTS OR EMPLOYEES IS ACTION ON THE ENGINEER OF RECORD OR DESIGN PROFESSIONAL FOR THE CONSTRUCTION PROJECT, THESE DRAWINGS AND DESIGN DATA ARE SEALED AS CRETIFICATION THAT THE MATERIALS FUNDMENT BY THE MANUFACTURER WE IN CONFIDENCE WHICH REQUIRELIESTS OF THE GREEK DECORMENTS DESIGN CONSIDERATIONS OF ANY MATERIALS NOT FURRISHED BY THE MANUFACTURER WAS INCOMEDIATED FOR THE MATERIALS FUNDMENT BY THE MATERIALS NOT FURRISHED BY THE MANUFACTURER. AND FOR THE OVERALL PROJECT ARE THE RESPONSIBILITY OF THE BULLDER/CONTRACTOR AND DESIGN PROFESSIONALS OTHER THAN THE MANUFACTURER UNLESS SPECIFICALLY INDICATED OTHERWISE.

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THE BUILDER/CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION OF ALL SHIPMENTS RECEIVED. SHORTAGES MUST BE REPORTED TO THE MANUFACTURER WITHIN 30 DAYS OF DELIVERY.

MEMBER

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CROSS SECTION

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MARK NUMBER

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MATERIAL PROPERTIES OF HOT ROLLED STRUCTURAL SHAPES CONFORM TO ASTM AB92, ASTM AS29, OR ASTM AS372 WITH A MINIMUM SPECIFIED VEILD POINT OF 50 KSL HOT ROLLED ANGLES, DITHER THAN FLANCE BRACES, CONFORM TO ASTM ASS MINIMUM.

HOLLOW STRUCTURAL SHAPES CONFORM TO ASTM ASOO GRADE B, MINIMUM YIELD POINT IS 42 KSI FOR ROUND HSS AND 46 KSI FOR RECTANGULAR HSS.

MATERIAL PROPERTIES OF COLD-FORMED LIGHT GAGE STEEL MEMBERS CONFORM TO THE REQUIREMENTS OF ASTM ATOH ISS GRADE 35, OR ASTM ATOH ISLAS CLASS I GRADE 55, WITH A MEMBAULI YIELD POINT OF 55 KS.

SPECIFICATIONS

MATERIALS SUPPLIED BY THE MANUFACTURER FOR THIS BUILDING HAVE BEEN DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS OF THE ORDER DOCUMENTS, ANY ALTERATIONS TO THE STRUCTURAL SYSTEM OR REQUIVAL OF ANY COMPONENT PARTS SUCI AS, BUT NOT LUMIED TO, CUTTING OR REMOVAL OF ORTS, ROD BRACING, OR FLANGE BRACES SHOWN ON THESE ERECTION DRAWNINGS OR THE ADDITION OF DITHER CONSTRUCTION MATERIAL OR LOADS WALL VOID ALL WARRANTES AND CERTRICATIONS SUPPLIED BY MANUFACTURER AS THEY APPLY TO THIS CONSTRUCTION MANUFACTURER AS THEY APPLY TO THIS CONSTRUCTION. ANY STRUCTURAL FIELD MODIFICATIONS MUST BE UNDER THE DIRECTION OF A LICENSED ARCHITECT. CIVIL OR STRUCTURAL ENGINEER, THE MANUFACTURER WILL ASSUME NO RESPONSIBILITY FOR LOADS DIHER THAN THOSE SPECIFIED IN THE ORDER DOCUMENTS.

MATERIALS HAVE BEEN DESIGNED WITH THE MANUFACTURERS' STANDARD DESIGN PRACTICES WHICH ARE BASED ON PERTINENT PROCEDURES AND RECOMMENDATIONS OF THE FOLLOWING ORGANIZATIONS AND CODES:

AMERICAN INSTITUTE OF SITEL CONSTRUCTION: "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS", ALLOWABLE STRESS DESIGN, AMERICAN IRON AND STEEL INSTITUTE: "SPECIFICATION FOR THE DESIGN OF COCID-FORMED STREEL STRUCTURAL MEMBERS", ALLOWABLE STRESS DESIGN, THE BUILDING COCI AS SPICIFED ON THE FUNDMENTAL GESTEN CRITERIA SHEET. METAL BUILDING MANUFACTURER'S ASSOCIATION: "LOW RISE BUILDING SYSTEMS MANUAL".

ALL WELDING IS PERFORMED IN ACCORDANCE WITH AWS D.I., UNLESS OTHERWISE CALLED

UNLESS NOTED ON THE ERECTION DRAWNICS, NO FIELD WELDING IS REQUIRED, WHERE FIELD WELDING IS SPECIFIED THE BUILDER/CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINNO FIR MEXITIONS AND PROCEDURES TO FUELL WELD REQUIREMENTS. THE MANUFACTURER IS NOT RESPONSIBLE FOR WELDMENT SURFACE PREPARATION EXCEPT AS SPECIFIED OF THE SIGNET DOLUMENTS.

INSPECTION/JOBSITE

SPECIAL SHOP AND ALL FIELD INSPECTIONS AND ASSOCIATED FEES ARE THE RESPONSIBILITY OF THE BUILDER/CONTRACTOR UNLESS SPECIFIED OTHERWISE IN THE ORDER DOCUMENTS.

FIELD INSPECTION MAY BE SPECIFIED BY THE APPLICABLE BUILDING CODE AND/OR THE STATE OR LOCAL JURISDICTION, NOT BY THE MANUFACTURER.

THE MANUFACTURER IS NOT RESPONSIBLE FOR GENERAL SITE SUITABILITY, JOB SITE INSPECTION, OR ERECTION MONITORING. SITE SPECIFIC CONDITIONS ARE THE RESPONSIBILITY OF

BUILDING CODE MASSACHUSETTS STATE BUILDING CODE 1997 BUILDING END USE IMPACT LOADS NPACT LUADS DEAD LOAD (STAR MATERIAL) (AVERAGE WEIGHT OF PANELS + PUBLINS) COLLATERAL LOADS SPRINGLER 0.0 PSF 0.0 PSF 0.0 PSF 0.0 PSF NONE HANGING LOADS CAN NOT BE ATTACHED TO THE PURLIN LIP. LOADS ARE TO BE ATTACHED TO THE PURLIN WEB. FIXED SERVICE EQUIPMENT NONE SNOW LOAD ZONE SNOW LOAD

25.0 PSF

ENGINEERING DESIGN CRITERIA

WIND LOAD ZONE WIND LOAD REFERENCE WIND PRESSURE 3.0 90.0 MPH 2) PSF WIND EXPOSURE BUILDING DESIGNED PARTIALLY ENGLOSED

DEFLECTION NOTES

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food and may		
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SNCW. L / 150	WALL GIRTS	
WINDL / 150	TOTAL WIND L /	90
TOTAL GRAVITY L / 120	ENDWALL COLUMNS	
	TOTAL WIND L	90
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		80
SHOW. L / 180	FRAME SNOW	80
WINDL / 180	FRAME WIND H /	60
TOTAL GRAVITY_L / 120	FRAME SEISHIC NA	
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ROOF PANELS	FRAME TOTAL WIND H	60
LIVE 1 / 50	FRAME TOTAL SEISMIC NA	
SNOW 1. / 60	FRAME TOTAL GRAYITY_H /	60
	LUNGE TOTAL PRATITION H	
TOTAL UPLIFT_L / 60	PORTAL YOTAL WINDH	60
· — •	PORTAL TOTAL SEISMIC N/A	
	15 OLI 3815_371	

ALL DEFLECTION AND SIDESWAY LIMITS SHOWN ARE AT SERVICE LOADS UNLESS INDICATED OTHERWISE, .

BUILDING DESCRIPTION

NOMINAL SIZE: ROOF SLOPE (LOW SIDE) BUILDING "A" 30'-0

GENERAL NOTES

44'-0 x 10'-0

1) ROOF PANEL 26 GA. DURA-RIB --- GALVALUNE/ACRYLIC

1:12

2) ALL FLASH 26 GA. --- CLASSIC GREEN

ENGINEERING NOTES

"BBACING SIZE" AS NOTED ON ENCINEERING DOCUMENTS AND ERECTION DRAWINGS DENOTES THREAD DIAMETER FOR ROO BRACING AND WIRE STRAND CABLE DIAMETER FOR WIRE STRAND CABLE BRACING.

ALL BOLTED JOINTS WITH A325 TYPE 1 BOLTS ARE SPECIFIED AS SNUG-TIGHTENED JOINTS IN ACCORDANCE WITH THE "SPECIFICATION FOR STRUCTURAL JOINTS USING ASTA A325 OR A498 BOLTS, JUNE 23, 2000", PRETENSIONING WETHODS, INCLUDING TURN-OF-WIT AND CALIBRATED WRENCH ARE NOT REQUIRED.

FIFTY PERCENT OF THE ROOF SNOW HAS BEEN INCLUDED IN THE CALCULATIONS OF THE SEISMIC FORCES.



DUSTIN L. COLE, P.E. MASSACHUSETTS P.E. 47042

FOR PERMIT PURPOSES

GENERAL S/EEL

HOT TO SCALE

THESE DRAWINGS AND THE HETAL BUILDING THEY REP

	FOR 3	NG SYSTEMS AND IS NOT THE ENGINEER OF RECORD HAS PROJECT.
GΕ	NERAL STEEL CORPORATIO 1975 S. YLAGON STREET, SAME 250 LAMESDOOD, CO. 60226 PHONE 203-204-4855 FAX 303-304-4855	DN 300 No. 11 B 97872
STEEL	CUSTOMER: BREWSTER VETRAN.	5 OF

BUILDER: GENERAL S CORPORATION LITTLETON, CO PLB 5/16/08 BREWSTER, UA DRAWNG NO. E1

- 1	ONCODE DECINE				. THE BUILDER/CONTRACTOR.		
	. d	DESC. 8,5C75 8,5C92 10C75 10C84 10C100 12C80 12C88 12C100	SECTION (d x b x t) (IN) 8.5X3.25C.075 8.5X3.25C.092 10X2.75C.075 10X2.75C.005 10X2.75C.100 12X3.25C.080 12X3.25C.088 12X3.25C.088	L (IN) .750 1.60 1.125 1.125 1.1875 1.41 1.50	DJ (DOOR JAMB) DH (DOOR HEADER) GC (CEE MEMBER)		
		DESC. 8.5257	SECTION (d x b x t) (H) 8.5X2,5Z,057	(IV) .769	Z (PURLIN) Z (GIRT)		
J		8.5Z64	8.5X2,5Z,064	.781	į		25 BOLT CRIP TABLE
1	門》		8.5X2.5Z.072	.951		GRIP LENGTH	BOLT LENGTH NOTE: FULL THREAD ENCACEMENT
		8,5Z80	8,5X2.5Z.080	.955	•	0 TO 9/15" 1 1/4" F.T.	DEEMED TO HAVE BEEN ME
-		8.5Z88	8.5X2.5Z.088	.978	İ	Over 9/16" TO 1 1/16" 1 3/4" F.T.	WHEN THE END OF THE BO
1	0 +-	10275	10X2.75Z.075	1.0	Ì	Over 1 1/16" TO 1 9/16" 2 1/4"	THE NUT.
1		10284	10X2.75Z.084	1.0	1	Over 1 9/16" ID 1 13/16" 2 1/2"	PARCHES DECLASED ON A PARCH SCHOOL
1		102100	10X2, 75Z, 100	1.0525	ĺ	Over 1 13/16" TO 2 1/16" 2 3/4"	- WASHER REQUIRED ONLY WHEN SPECIFIE
		12285	12X5.25Z.085	1,237]	LOCATIONS OF BOLTS LONGER THAN 2 3/4"	GRIP. WASHER MAY BE LOCATED UNDER HEAD OF BOLT, UNDER NUT, OR AT BOTH AT
		122104	12X3.25Z.1037	1.238			LOCATIONS NOTED ON ERECTION DRAWN
- 1		[<u> </u>		<u> </u>	F.T. DENOTES FULLY THREADED	AOD 5/32" FOR EACH WASHER TO MATE
	ь.	DESC.	SECTION (dxbxi) (IN)	(IN)	E (EAVE STRUT)	The second and the second	THICKNESS TO DETERMINE GRIP. TON HERE, REMAINS THE PROPERTY OF THE
		8.5E75	8.5X3.25C.075	.750		MANUFACTURER AND IS PROVIDED SOLEL	LY FOR THE PURPOSE OF ERECTING THE MATERIAL
	┰┈╏╼╅═╪	8.5£92	8.5X3.25C.092	1.00			DOCUMENTS AND SHALL NOT BE MODIFIED. R PURPOSE WITHOUT PRIOR WRITTEN APPROVAL OF .
		10EB4	10X3,25C,084	1.19	<u>}</u>	THE MANUFACTURER.	PORPOSE MINIST PAROM MATTER PERSONAL OF
	d - 1.	10E84	10X3.625C.084	+		2 THE CENERAL CONTRACTOR AND OR ERE	ECTOR IS SOLELY RESPONSIBLE FOR ACCURATE,
<u> </u>		12E80	12X3.25C,080	1.41	Į	GOOD GUALITY NORKMANSHIP IN ERECT	NG MATERIALS FOR THIS BUILDING IN CONFORMANCE
		12E88	12X3.25C.088	1,50	_	WITH THIS DRAWING, DETAILS REFERENCE FRECTION CHINES AND MIGHSTRY STANK	ED IN THIS DRAWING, ALL APPLICABLE MANUFACTURER

ERECTION GUIDES, AND INDUSTRY STANDARDS.

