

HISTORIC PRESERVATION COMMISSION AGENDA

Wednesday, July 16, 2014
6:00 P.M.

Meeting Rooms D&E
City-County Government Center

160 South Macy Street
Fond du Lac, Wisconsin

I. CALL TO ORDER

- A. Roll Call
- B. Declaration a Quorum is Present

II. APPROVAL OF MINUTES

- A. June 18, 2014

III. ADMININSTRATIVE UPDATE

- A. Agendas - Review of PDF Distribution
Initiator: Dyann Benson, Redevelopment Planner

IV. DISCUSSION

- A. Review of Exterior Alteration - Deck
Location: 30 N Main Street (Joseph Anthony's)
Initiator: Pat Sesing, Contractor
- B. Review of Exterior Alteration - New Garage
Construction
Location: 261 Linden Street
Initiator: Ben Tadych, Contractor

V. REPORT OF OFFICERS

- A. Possible Designations
 - 313 3rd Street

VI. COMMISSIONER COMMENTS

VII. CORRESPONDENCE

VIII. ADJOURN

HISTORIC PRESERVATION COMMISSION MINUTES

Wednesday, June 18, 2014
7:00 P.M.

Meeting Rooms D&E
City-County Government Center

160 South Macy Street
Fond du Lac, Wisconsin

CALL TO ORDER

ROLL CALL: Present - Sam Meyer
Teresa Keenan (arrived @ 7:05)
Cathy Boyle
Lisa Pauly
Tony Roden
Steve Schoofs

Absent - None

Administrative Staff - Dyann Benson, Redevelopment Planner

Chairperson Pauly declared a quorum present.

APPROVAL OF MINUTES

May 21, 2014

Motion made by Commissioner Roden to approve the minutes of the Historic Preservation Commission of the May 21, 2014 meeting as presented.

Seconded by Commissioner Boyle.

ROLL CALL VOTE: Aye - Boyle, Keenan, Meyer, Pauly,
Roden, Schoofs
Nay - None

Carried.

ADMINISTRATIVE UPDATE

Agendas - Novus Agenda Software

Initiator: Dyann Benson, Redevelopment Planner

Dyann Benson informed the Commission on the electronic software Novus that will be used in the future for the Historic Preservation Commission Agenda and Minutes. The Commission decided to start with the PDF agenda for the next Historic Preservation Commission meeting with moving to the Novus software in the future.

HISTORIC PRESERVATION COMMISSION MINUTES

June 18, 2014

Page 2

Meeting Time

Initiator: Dyann Benson, Redevelopment Planner

Dyann Benson informed the Historic Preservation Commission that she has been directed to review the meeting time to see if the current time is the best time for encouraging public participation or if an earlier time might work better. There was a consensus by the Commission to move the Historic Preservation Commission meeting time to 6:00 pm.

DISCUSSION

Review of Exterior Alteration - Deck

Location: 30 N. Main Street (Joseph Anthony's)

Initiator: Pat Sesing, Contractor

Item is to be tabled to a future meeting as the initiator Pat Sesing, did not attend the scheduled meeting. Dyann Benson will contact the applicant and ask him as part of his presentation at the next Historic Preservation Committee meeting that not only do they review what was currently presented but also additional items that were discussed today.

Discussion on Local Designation Goals and Considerations

Initiator: Dyann Benson, Redevelopment Planner

General discussion ensued on goal setting and consideration for the future of the Historic Preservation Committee. It was decided that for the outreach efforts they would work towards designating three or four properties per year, with the Historic Preservation Commission year running May through April. Dyann Benson will put together some background information on local bungalows or ranches and try to create a set of criteria that would be looked at by the Commission for future designations. Commissioner Pauly would also like the members to work towards the educational process of the Historic Preservation Commission.

Review of Historic Preservation Ordinance Changes

Initiator: Dyann Benson, Redevelopment Planner

Dyann Benson reported that there have been five changes since the City first adopted the Historic Preservation Ordinance since 1989.

HISTORIC PRESERVATION COMMISSION MINUTES

June 18, 2014

Page 3

The first amendment was in 1990 relates to the procedures for designating historic structures. It deleted language that required at least ten days in advance of the public hearing on the designation to the owners of records and property owners within 200 feet of the property under consideration. The amendment also deleted language that stated "owners have the right to confer with the Commission prior to final action by the Commission on the designation".

The second amendment was in 2003 relates to the deferral period on taking action on demolition permits. The original ordinance had three months for all property types. The amendment established six months deferral period for single family homes and up to one year for other types of structures.

The third amendment was in 2007 relates to the regulation of construction, reconstruction and exterior alterations. The amendment added a provision that in cases where a principal historic structure has been damaged by fire, demolition or other means that the plan review requirements do not apply unless there is a historic structure within 200 feet of the historic structure that has been destroyed.

The fourth amendment was in 2010 and relates to the re-designation of properties that had their designation rescinded over concern that the designation would impact their ability to sell the property. The amendment deleted the provision that the HPC had to wait five years before re-designating a historic site.

The fifth amendment was in 2011 relates to the procedures for designating structures. The amendment added provisions that if a property owner objects to a designation or rescission that they may appeal to the City Council and the means by which the City Council may affirm, deny or modify the designation or rescission.

Action on Plan Review Committee

Initiator: Dyann Benson, Redevelopment Planner

Dyann Benson reported that the Plan Review Committee may continue to meet as long as they post and distribute the meeting agenda and that projects reviewed by the Plan

HISTORIC PRESERVATION COMMISSION MINUTES

June 18, 2014

Page 4

Review Committee would be ratified by the Historic Preservation Commission at their next meeting.

Appointment of Plan Review Committee Membership

Initiator: Dyann Benson, Redevelopment Planner

Tony Roden, Steve Schoofs and Teresa Keenan were appointed by Chair Pauly to serve as the three members of the Plan Review Committee with Sam Meyer as an alternate.

REPORT OF OFFICERS

Possible Designations

313 3rd Street

Commissioner Pauly reported that she could not find anyone of historical significant that had resided or owned the property. Therefore it would not be eligible under significant personage. Dyann Benson reported that she would do some research to see what the underlying construction materials may be on the property.

COMMISSIONER COMMENTS

Commissioner Pauly would like to go back and do additional research on properties that have already been designated and see if there is any additional information on the properties. The information could be used in a brochure format like the walking tour on the web site to get the stories out.

Commission Meyer inquired on public comment being added to the agenda. Dyann Benson reported that the most committees do not have public comment; this has typically been reserved for City Council.

ADJOURN

Motion made by Commissioner Schoofs to adjourn.

Seconded by Commissioner Roden.

ROLL CALL VOTE: Aye - Boyle, Keenan, Meyer, Pauly,
Roden, Schoofs

Nay - None

Carried.

HISTORIC PRESERVATION COMMISSION MINUTES

June 18, 2014

Page 5

Meeting adjourned at 7:49 p.m.

MARGARET HEFTER
CITY CLERK

MH/maa

Historic Preservation Commission Memorandum

Date: July 1, 2014
To: Historic Preservation Commission
From: Dyann Benson, Redevelopment Planner 
RE: Review of Exterior Alterations - Deck

Location: 30 N. Main street
Applicant: Pat Sasing, Contractor
Historic Designation: Local Individual Designation-1999
Joseph Anthony's

Applicable Historic Preservation Ordinance

Section 374-5 Powers and duties of Commission

B. Regulation of construction, reconstruction and exterior alteration.

(1) Any application for a permit from the Building Inspector involving the exterior of a designated historic site or structure within a historic district shall be filed with the Historic Preservation Commission.

(2) No owner or person in charge of an historic site or structure within an historic district shall reconstruct or alter all or any part of the exterior of such property or construct any improvement upon such designated property or properties within an historic district or cause or permit any such work to be performed upon such property unless a Certificate of Appropriateness has been granted by the Historic Preservation Commission. Unless such certificate has been granted by the Commission, the Building Inspector shall not issue a permit for any such work.

(3) Review of Application

(a) Upon filing of any application with the Historic Preservation Commission, the Historic Preservation Commission shall determine:

(1) Whether, in the case of a designated historic structure or site, the proposed work would detrimentally change, destroy or adversely affect any exterior architectural feature of the improvement upon which said work is to be done; and

(2) Whether, in the case of the construction of a new improvement upon a historic site, the exterior of such improvement would adversely affect or not harmonize with the external appearance of other neighboring improvements on such site; and

(3) Whether, in the case of any property located in an historic district designated pursuant to the terms of Subsection D, hereunder, the proposed construction, reconstruction or exterior alteration does not conform to the objectives and design criteria of the historic preservation plan for said district as duly adopted by the City Council of the City of Fond du Lac.

(b) In cases of a designated historic site which has had its principal structure completely destroyed by fire, demolition, other means, or conditions noted in Section 11.16I., the plan review requirements of 11.16 E.2 shall not apply unless there is a designated historic site, historic structure, or historic district within 200 feet of the historic structure that has been destroyed.

(4) If the Commission determines Subparagraphs (1), (2), and (3), of Paragraph c. above in the negative, it shall issue the Certificate of Appropriateness.

Background

The property at 30 N. Main Street was locally designated in 1999. The basis for its historical significance is Criteria A – Exemplify or reflect the broad cultural, political, economic or social history of the community. The designation identifies the property’s contribution to the commercial history of the community as the location of various businesses from the 1870s to the 1930s. The property is also a contributing property to the North Main Street Historic District which is listed on the State and National Register of Historic Places.

The current property owner is Joseph Miller.

Request

The request is to construct a deck off the second floor at the rear of the building. The deck would be approximately 20 ft by 23 ft in size. Approximately three (3) feet of the deck would be cantilevered over the south side. The deck would have a railing along all three sides as required by building code. The deck would be constructed out of cedar. The deck would not be painted. The deck design includes four (4) 10 ft posts to allow for hanging baskets.

The HPC had additional questions on the proposed deck. Staff requested the applicant address the following questions:

- How is the contractor treating the steel supports? Will they be visible? How will the steel supports be enclosed from the underside in the cantilevered area?
The steel beams will be visible and the underside will not be enclosed.
- How are the HVAC units being addressed? *The HVAC will be removed and set on the deck. The HVAC unit will be screened from view.*
- How are the steel supports being secured to the concrete parapet wall? What kind of bearing will support the point load of the steel beams on the parapet wall of the existing building? *The steel beams will be secured with a bracket of the sidewall. Please see attached drawing. If the deck is approved by HPC, the steel beams supports will be drawn up by Drexel for submittal to Inspection for the required permits.*

Considerations

The request being presented to the Historic Preservation Commission is for an exterior alteration to the building located at 30 N. Main Street. The exterior alteration is to construct a deck off of the second floor at the rear of the property.

Under the ordinance, the HPC can grant a Certificate of Appropriateness if the proposed alteration meets certain conditions as outlined above. Building Inspection will review the permit for compliance with all building codes requirements.

Staff is recommending approval by the Historic Preservation Commission for the proposed exterior alteration for the deck subject to the following:

- *In the case of this locally designated property, the proposed alteration would not detrimentally change, destroy or adversely affect any exterior architectural feature of the improvement upon which said work is to be done since the proposed deck is at the rear of the building.*
- *Submit and obtain the required building permits for the construction of the deck.*



Steel (920) 924-9561

DATE

5/21/14

Div. of William Sesing Construction Inc.
217 Superior Street
Fond du Lac, WI 54935-4848
Fax (920) 273-0063

ATTN: JOE MILLER
JOSEPH ANTHONY'S BARBER SHOP
30 N. MAIN STREET
FOND DU LAC, WI 54935

"Where experience and quality shows"

Item	Qty.	Description	Price
1		DREXEL BUILDING SUPPLY	
2		L & G STEEL - (3) BEAMS	
3		SEHING CONSTRUCTION LABOR	
4		LABOR - SET BEAMS ON ROOF	
		SALE	\$ 13,933.65
		TAX	\$ 766.35
		CONTRACT AMOUNT	\$ 14,700.00

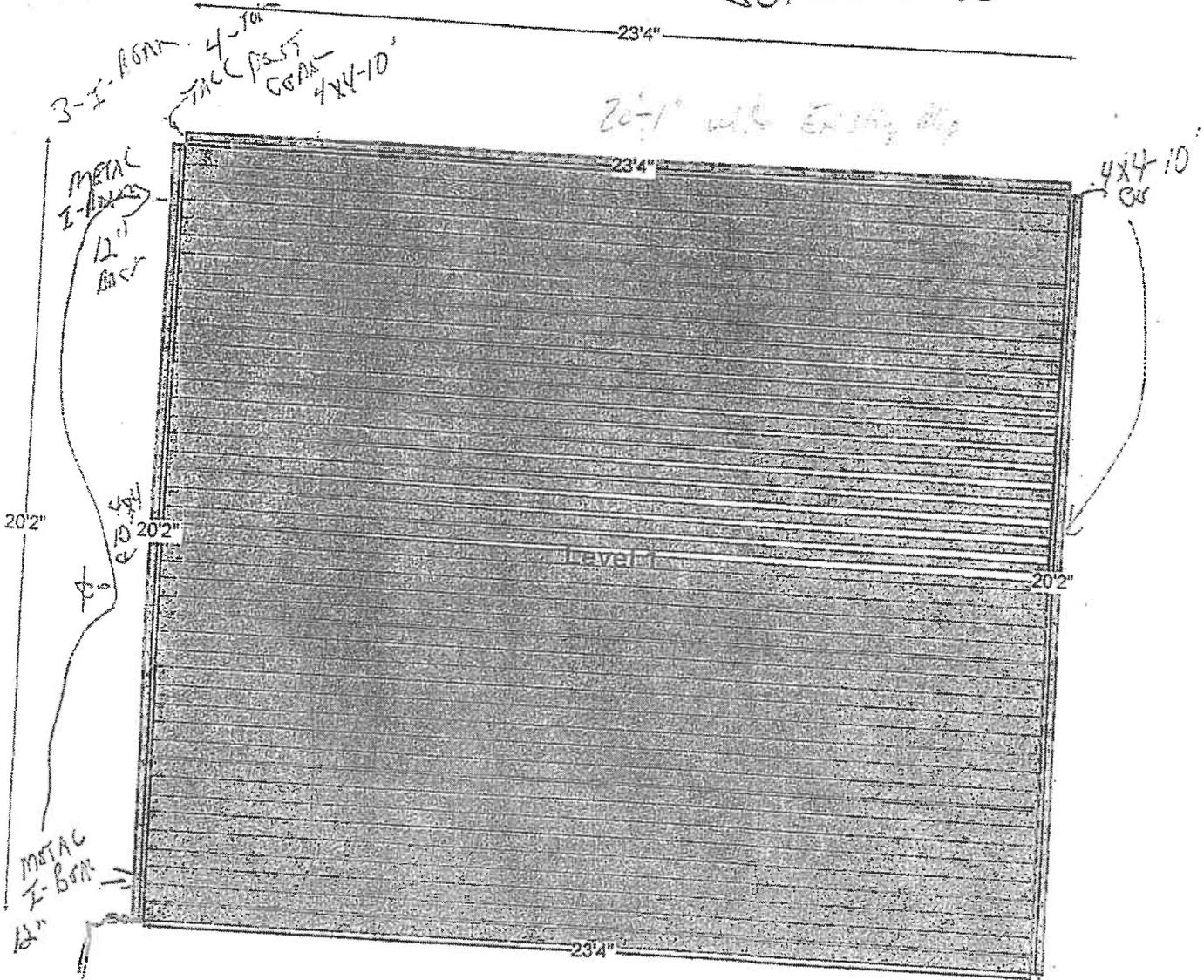
Schedule will be discussed upon acceptance.

Thank you for the opportunity to quote this construction project!

Alan Kottke - L&G Steel

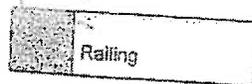
JOE MILLER

30 N Main FDL



BLDG

2x2 1/2" OC TRAT 5/8" x 1/2" Coek
2x6 on I-beam



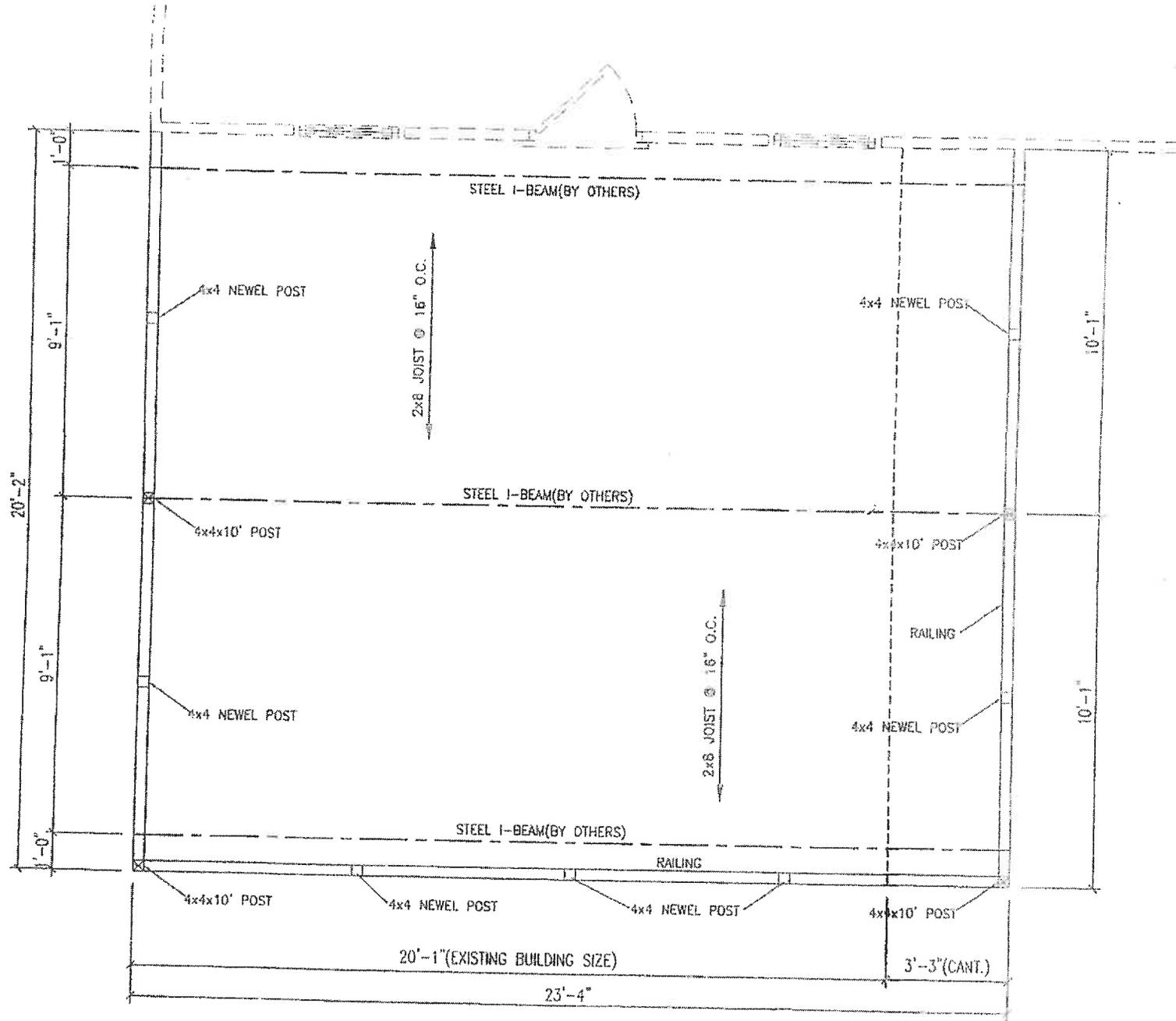
25 FT

CEDAR WRAP
CEDAR DECKING
CEDAR RAIL

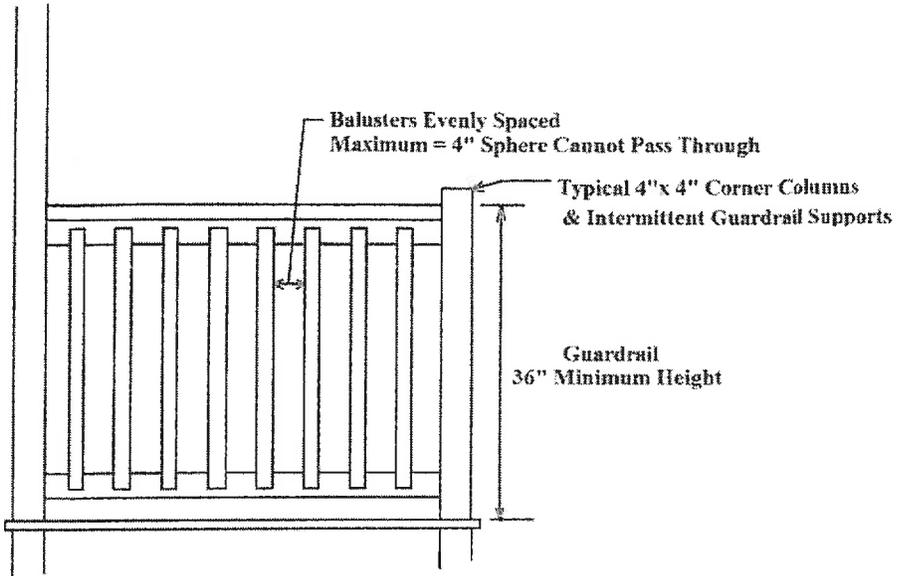
Estimated Price:
 s estimated price, future pricing may go up or down. Tax, labor, and delivery not included.

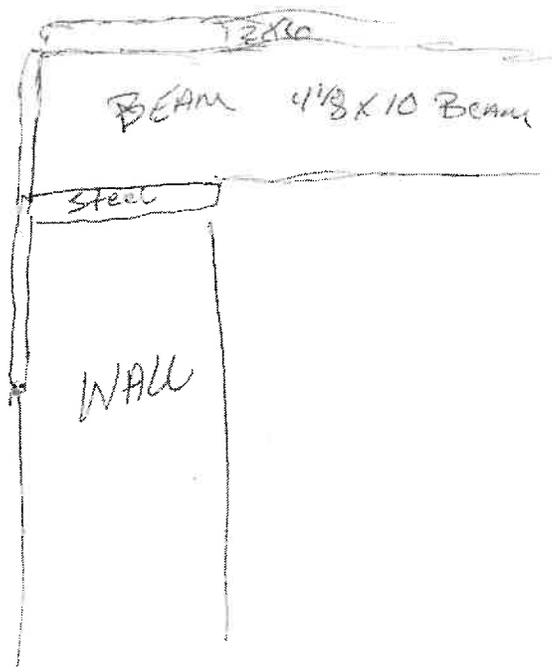
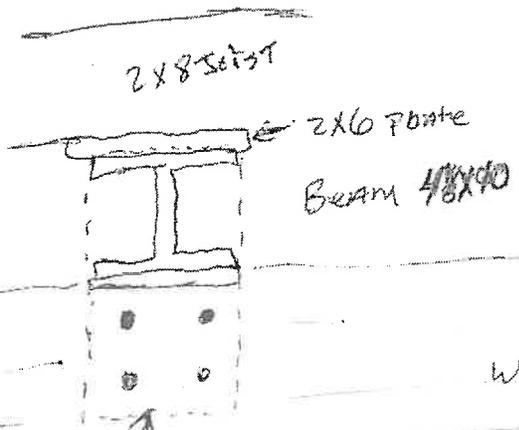
Price:
 use price includes: 40 PSF deck floor

3/20/12



FLOOR PLAN





Historic Preservation Commission Memorandum

Date: July 1, 2014
To: Historic Preservation Commission
From: Dyann Benson, Redevelopment Planner 
RE: Review of Application for Exterior Alteration – New Garage Construction

Location: 261 Linden Street
Applicant: Ben Tadych, Contractor
Historic Designation: Linden Street Historic District
Locally Designated -1993

Applicable Historic Preservation Ordinance

Section 374-5 Powers and duties of Commission

B. Regulation of construction, reconstruction and exterior alteration.

(1) Any application for a permit from the Building Inspector involving the exterior of a designated historic site or structure within a historic district shall be filed with the Historic Preservation Commission.

(2) No owner or person in charge of an historic site or structure within an historic district shall reconstruct or alter all or any part of the exterior of such property or construct any improvement upon such designated property or properties within an historic district or cause or permit any such work to be performed upon such property unless a Certificate of Appropriateness has been granted by the Historic Preservation Commission. Unless such certificate has been granted by the Commission, the Building Inspector shall not issue a permit for any such work.

(3) Review of Application

(a) Upon filing of any application with the Historic Preservation Commission, the Historic Preservation Commission shall determine:

(1) Whether, in the case of a designated historic structure or site, the proposed work would detrimentally change, destroy or adversely affect any exterior architectural feature of the improvement upon which said work is to be done; and

(2) Whether, in the case of the construction of a new improvement upon a historic site, the exterior of such improvement would adversely affect or not harmonize with the external appearance of other neighboring improvements on such site; and

(3) Whether, in the case of any property located in an historic district designated pursuant to the terms of Subsection D, hereunder, the proposed construction, reconstruction or exterior alteration does not conform to the objectives and design criteria of the historic preservation plan for said district as duly adopted by the City Council of the City of Fond du Lac.

(b) In cases of a designated historic site which has had its principal structure completely destroyed by fire, demolition, other means, or conditions noted in Section 11.16I., the plan review requirements of 11.16 E.2 shall not apply unless there is a designated historic site, historic structure, or historic district within 200 feet of the historic structure that has been destroyed.

(4) If the Commission determines Subparagraphs (1), (2), and (3), of Paragraph c. above in the negative, it shall issue the Certificate of Appropriateness.

Background

The property at 261 Linden Street is a part of the Linden Street Historic District which was locally designated in 1993. The basis for its historical significance is Criteria C – Architecture. The Octagon House (276 Linden Street) is the center of the District with the surrounding properties representing examples of nineteenth century architecture.

The historic district designation was based upon a recommendation by Carol Lohry Cartwright from the Intensive Survey Report (October 1992). Within the recommendation for the Linden Street Historic District, Cartwright states that the most important buildings in the district are 276 Linden Street, 284 Linden Street, 288-290 Linden Street, 295 Linden Street and 304 Linden Street.

In May 2014, the Historic Preservation Commission approved the request for demolition without a deferral period. There was no reference to the accessory structure as being historically or architecturally significant in the proposal for the Linden Street Historic District or within the October 1992 Report by Cartwright. In addition, there was no reference to the accessory structure in the property record in the Wisconsin Historical Society's online database.

The property was purchased by the current property owner, FC1LLC, in September 2013.

Request

The request is construct a new garage. The new garage would be constructed at the location of the previous structure. The garage would be 24 feet wide by 26 feet deep. The new garage would have khaki (tan) siding; white soffit, fascia, trim and garage doors. The roof is proposed for Estate Gray or black. Color samples of the siding color and Estate Gray roof color are attached for reference.

The principal structure is constructed of a brick that has a mix of brown tones. The soffit, fascia, trim and doors are white. The roof appears to be a light gray/white.

Considerations

The request being presented to the Historic Preservation Commission (HPC) is for the construction of a new garage at the property located at 261 Linden Street.

Under the ordinance for exterior alterations - new construction, the HPC shall review the request to determine if the new construction is compatible with the buildings and environment of the district in which the subject property is located.

After review and approval by the HPC, the applicant will submit a permit application which will then be reviewed by Building Inspection for compliance with all building and zoning codes.

Staff is recommending approval by the HPC for construction of a new garage subject to:

- *The siding color compliments the brown tones of the brick used in the principal structure.*
- *The white soffit, fascia, trim and garage doors match the principal structure.*
- *Many of the homes in the Linden Street District have contemporary garages. The location of the new garage, with access from South Street and immediately adjacent to the parking lot of an office building (former Hierl Insurance) minimizes the impact of the new construction on the overall District.*
- *Resolution of the different shingle color between the principal structure (light gray/white) and the proposed new garage (Estate Gray or black).*

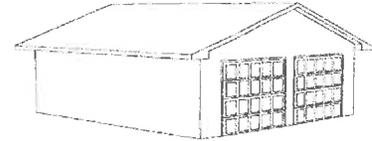
Items Selected:

Gable roof w/ 4/12 pitch, standard trusses 2' O.C.
 Truss Design Location Zip Code: 54935
 2x4 Wall Framing Material
 24' Wide X 26' Deep X 8' High
 Vinyl Dbl 4" Lap Siding
 - Khaki
 7/16" OSB Wall Sheathing
 12" gable/24" eave overhangs
 1/2" OSB Roof Sheathing
 Oakridge, Estate Gray Shingles
 White Aluminum Soffit & Fascia
 White Premium Roof Edge
 2 - Garage Door Opener

Options Selected:

The options you have selected are:
 15 LB Roof Felt
 1-1/4" Coil Roofing Nails
 2-3/8" 33 Deg Sheathing Nails
 3-1/4" 33 Deg Framing Nails
 1 - 9x7 Overhead Door - Non-Insulated RP White

Front View



Back View



Estimated base price: \$3,384.99*

The base price includes: 0" Eave/0" Gable Overhangs, Framing Materials, 7/16 OSB Roof Sheathing, 20 yr. Fiberglass Classic - Onyx Black Shingles, Pine Fascia, Galvanized Regular Roof Edge, 8" Textured Vertical Hardboard Siding, All selected overhead, service and sliding doors are included. Windows and other options are NOT included.

Estimated price: \$4,848.79*

*Today's estimated price, future pricing may go up or down.
 *Tax, labor, and delivery not included.

***** Take this sheet to the Building Materials counter to purchase your materials. *****

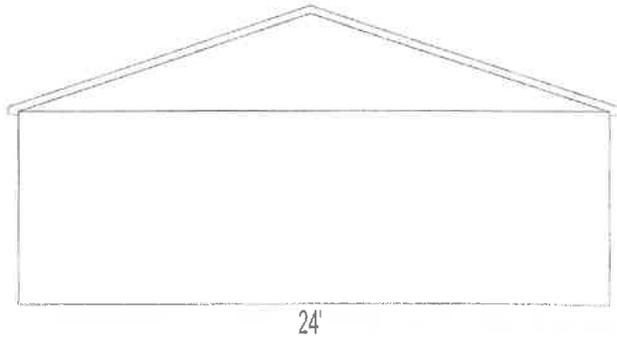
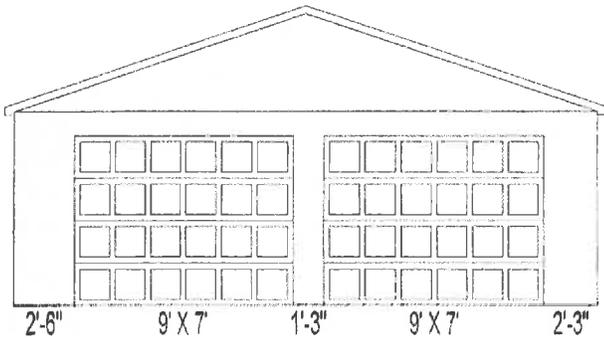
Floor type (concrete, dirt, gravel) is NOT included in estimated price. The floor type is used in the calculation of materials needed. Labor, foundation, steel beams, paint, electrical, heating, plumbing, and delivery are also NOT included in estimated price. This is an estimate. It is only for general price information. This is not an offer and there can be no legally binding contract between the parties based on this estimate. The prices stated herein are subject to change depending upon the market conditions. The prices stated on this estimate are not firm for any time period unless specifically written otherwise on this form. The availability of materials is subject to inventory conditions. MENARDS IS NOT RESPONSIBLE FOR ANY LOSS INCURRED BY THE GUEST WHO RELIES ON PRICES SET FORTH HEREIN OR ON THE AVAILABILITY OF ANY MATERIALS STATED HEREIN. All information on this form, other than price, has been provided by the guest and Menards is not responsible for any errors in the information on this estimate, including but not limited to quantity, dimension and quality. Please examine this estimate carefully. MENARDS MAKES NO REPRESENTATIONS, ORAL, WRITTEN OR OTHERWISE THAT THE MATERIALS LISTED ARE SUITABLE FOR ANY PURPOSE BEING CONSIDERED BY THE GUEST. BECAUSE OF THE WIDE VARIATIONS IN CODES, THERE ARE NO REPRESENTATIONS THAT THE MATERIALS LISTED HEREIN MEET YOUR CODE REQUIREMENTS. THE PLANS AND/OR DESIGNS PROVIDED ARE NOT ENGINEERED. LOCAL CODE OR ZONING REGULATIONS MAY REQUIRE SUCH STRUCTURES TO BE PROFESSIONALLY ENGINEERED AND CERTIFIED PRIOR TO CONSTRUCTION.

Design # 55764

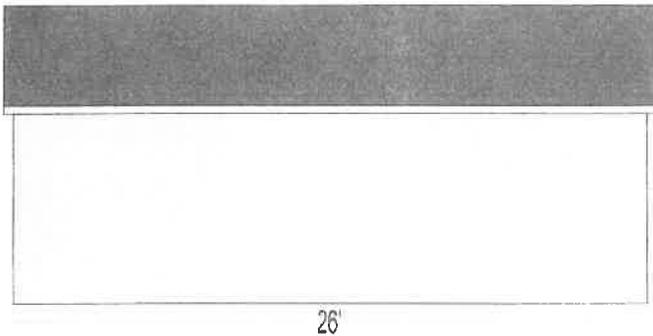


Page 2 of 3
7/1/2014

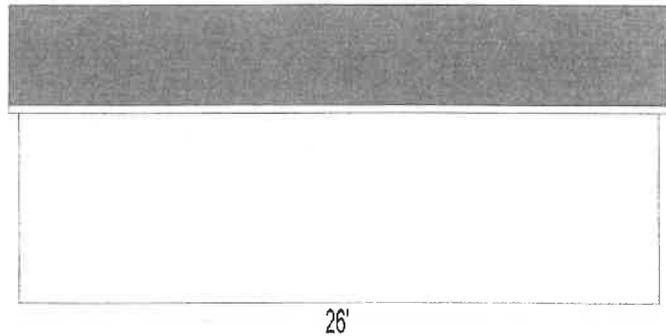
*** Here are the wall configurations for your design.
Illustration May Not Depict All Options Selected



Gable Front View
(2) - 9X7 WHITE NONINSL RAISED PNL EXTSP M5ST



Eave Front View



Eave Back View

Building Size: 24 feet wide X 26 feet long X 8 feet high
Approximate Peak Height: 12 feet 4 inches (148 inches)

Menards provided material estimates are intended as a general construction aid and have been calculated using typical construction methods. Because of the wide variable in codes and site restrictions, all final plans and material lists must be verified with your local zoning office, codes and site restrictions, all final plans and material lists must be verified with your local zoning office. Menards is a supplier of construction materials and does not assume liability for design, engineering or the completeness of any material lists provided. Underground electrical, phone and gas lines should be located and marked before your building plans are finalized. Remember to use safety equipment including dust masks and sight and hearing protection during construction to ensure a positive building experience.

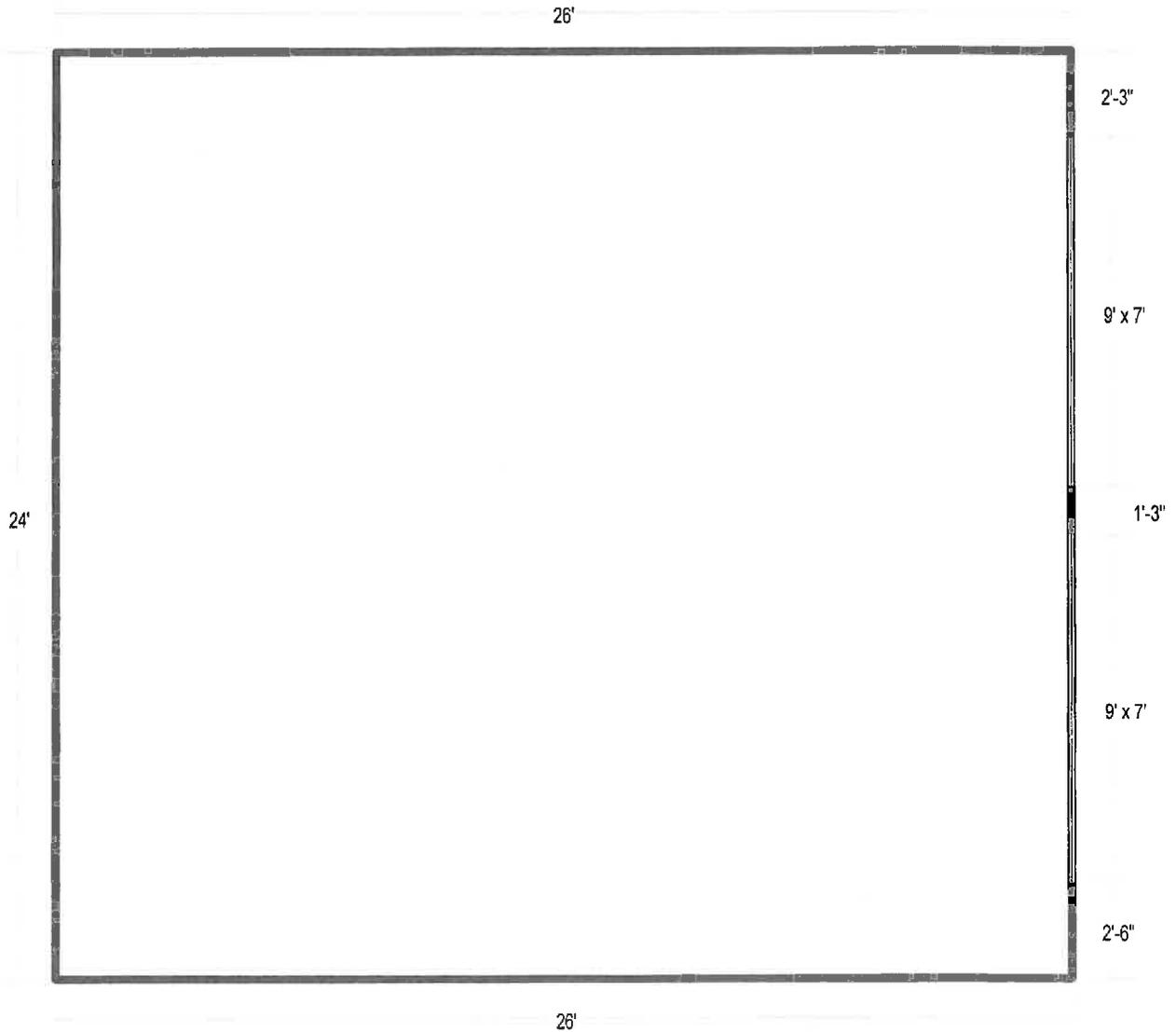
Design # 55764

*** Garage Floor Plan.



Page 3 of 3
7/1/2014

Illustration May Not Depict All Options Selected

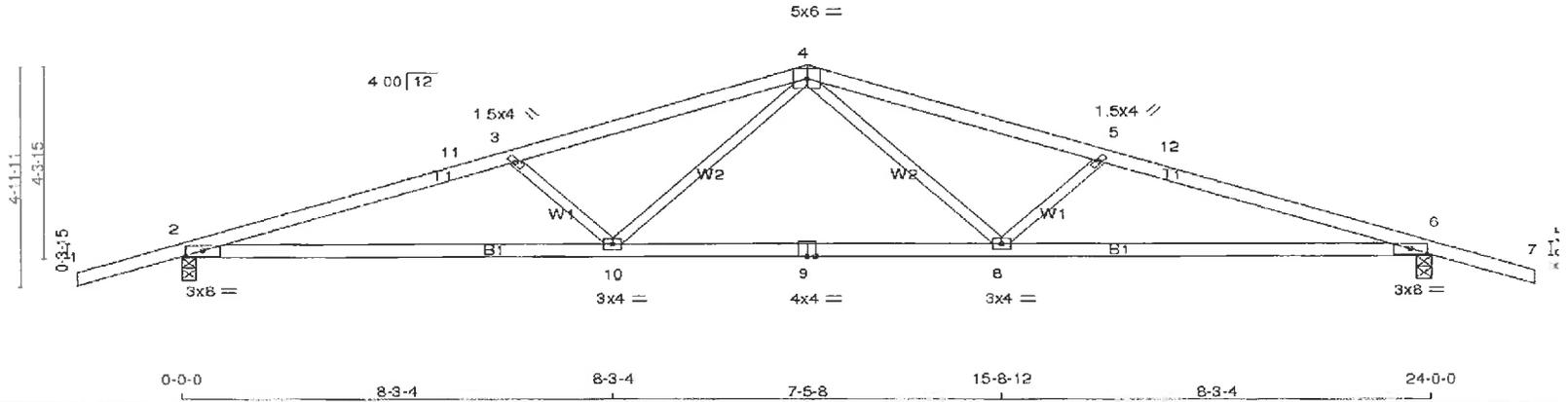
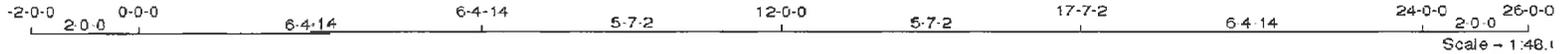


Building Size: 24 feet wide X 26 feet long X 8 feet high

Note: Wall construction is 2x4 @ 16" on center

Midwest Manufacturing, Eau Claire, WI 54703

7400 s Dec 26 2012 Milltek Industries, Inc Sat Aug 03 12:36:59 2013 Page 1
ID:wLq4iCSqiddmQCMKdSi1_CyrZ6B-HtgE1EXnxMKm56bmOpiDCarpbCFDKjkI6Dcx1RyrYz



LOADING (psf)	SPACING 2-0-0	CSI	DEFL in (loc) l/defl L/d	PLATES	GRIP
TCLL (roof) 42.0	Plates Increase 1.15	TC 0.81	Vert(LL) -0.26 8-10 >999 240	MT20	197/144
Snow (Ps/Pg) 38.1/55.0	Lumber Increase 1.15	BC 0.99	Vert(TL) -0.47 8-10 >609 180		
TCDL 10.0	Rep Stress Incr YES	WB 0.57	Horz(TL) 0.13 6 n/a n/a		
BCLL 0.0 *	Code IRC2012/TP12007	(Matrix)		Weight: 74 lb	FT = 0
BCDL 10.0					

LUMBER

TOP CHORD 2x4 SPF No 2
BOT CHORD 2x4 SPF No 2
WEBS 2x3 SPF Stud

BRACING

TOP CHORD Structural wood sheathing directly applied or 2-2-0 oc purlins
BOT CHORD Rigid ceiling directly applied or 2-2-0 oc bracing

MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS

(lb/size) 6=1317/0-3-8 (min. 0-2-10), 2=1317/0-3-8 (min. 0-2-10)
Max Horz 2=-61(LC 19)
Max Uplift 6=-156(LC 11), 2=-156(LC 10)
Max Grav 6=1693(LC 3), 2=1693(LC 3)

FORCES

(lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-11=-3428/328, 3-11=-3240/343, 3-4=-2969/294, 4-5=-2969/294,
5-12=-3240/343, 6-12=-3428/328
BOT CHORD 2-10=-243/3144, 9-10=-121/2160, 8-9=-121/2160, 6-8=-243/3144
WEBS 3-10=-736/156, 4-10=-23/953, 4-8=-24/953, 5-8=-736/156

JOINT STRESS INDEX

2 = 0.79, 3 = 0.51, 4 = 0.78, 5 = 0.51, 6 = 0.79, 8 = 0.90, 9 = 0.87 and 10 = 0.90

NOTES

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-10; Vult=115mph (3-second gust) V(IRC2012)=91mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat II; Exp B; enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2) zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- TCLL: ASCE 7-10; Pr=42.0 psf (roof live load: Lumber DOL=1.15 Plate DOL=1.15); Pg=55.0 psf (ground snow); Ps=38.1 psf (roof snow: Lumber DOL=1.15 Plate DOL=1.15); Category II; Exp B; Fully Exp.; Ct=1.1
- Roof design snow load has been reduced to account for slope.

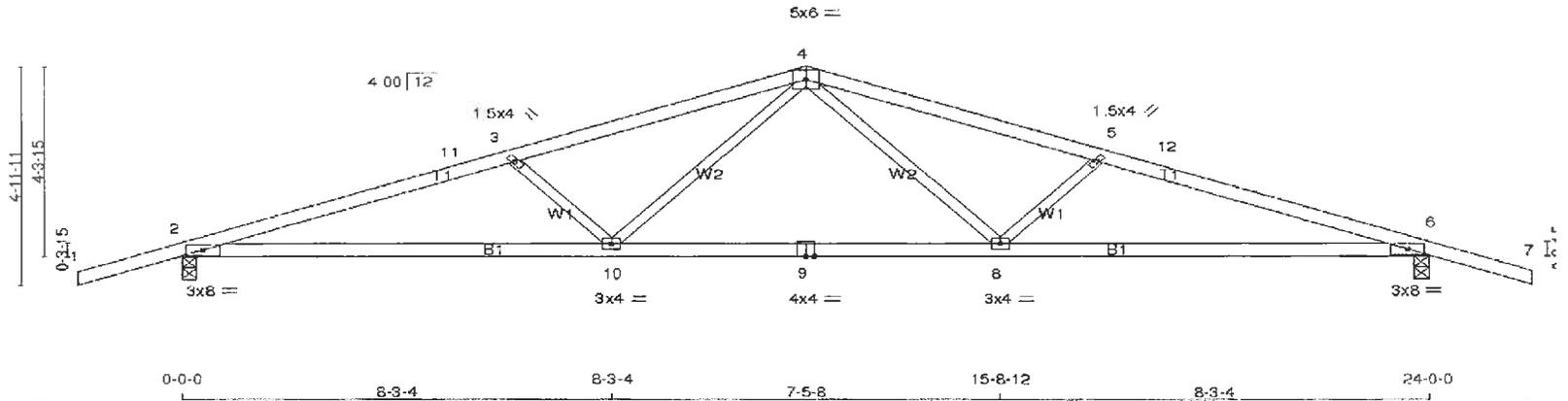
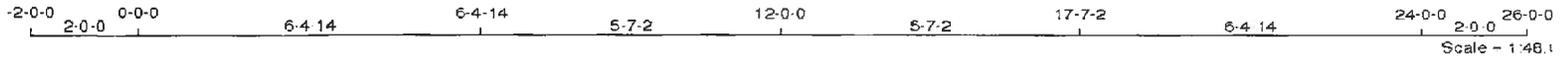
Continued on page 2



Design # 55764

Midwest Manufacturing, Eau Claire, WI 54703

7 400 s Dec 26 2012 Mi Tek Industries, Inc Sat Aug 03 12:36:59 2013 Page 1
ID:wLq4tCSqiddmQCMKdSi1_CyrZ6B-HtgEtEXnxMKm56bmOpiDCarpbCFDKjkl6Dcx1PyrYz



LOADING (psf)		SPACING		CSI		DEFL				PLATES		GRIP	
TCLL (roof)	42.0	Plates Increase	2-0-0	TC	0.81	in	(loc)	l/defl	L/d	MT20	197/144		
Snow (Ps/Pg)	38.1/55.0	Lumber Increase	1.15	BC	0.99	Vert(LL)	-0.26	8-10	>999	240			
TCDL	10.0	Rep Stress Incr	YES	WB	0.57	Vert(TL)	-0.47	8-10	>609	180			
BCLL	0.0 *	Code	IRC2012/TPI2007	(Matrix)		Horz(TL)	0.13	6	n/a	n/a			
BCDL	10.0											Weight: 74 lb	FT = 0

LUMBER
 TOP CHORD 2x4 SPF No.2
 BOT CHORD 2x4 SPF No.2
 WEBS 2x3 SPF Stud

BRACING
 TOP CHORD Structural wood sheathing directly applied or 2-2-0 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 2-2-0 oc bracing

MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS (lb/size) 6=1317/0-3-8 (min. 0-2-10), 2=1317/0-3-8 (min. 0-2-10)
 Max Horz 2=61(LC 19)
 Max Uplift 6=156(LC 11), 2=156(LC 10)
 Max Grav 6=1693(LC 3), 2=1693(LC 3)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
 TOP CHORD 2-11=3428/328, 3-11=3240/343, 3-4=2969/294, 4-5=2969/294,
 5-12=3240/343, 6-12=3428/328
 BOT CHORD 2-10=243/3144, 9-10=121/2160, 8-9=121/2160, 6-8=243/3144
 WEBS 3-10=736/156, 4-10=23/953, 4-8=24/953, 5-8=736/156

JOINT STRESS INDEX
 2 = 0.79, 3 = 0.51, 4 = 0.78, 5 = 0.51, 6 = 0.79, 8 = 0.90, 9 = 0.87 and 10 = 0.90

- NOTES**
- Unbalanced roof live loads have been considered for this design.
 - Wind: ASCE 7-10; Vult=115mph (3-second gust) V(IRC2012)=91mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp B; enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2) zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
 - TCLL: ASCE 7-10; Pr=42.0 psf (roof live load: Lumber DOL=1.15 Plate DOL=1.15); Pg=55.0 psf (ground snow); Ps=38.1 psf (roof snow: Lumber DOL=1.15 Plate DOL=1.15); Category II; Exp B; Fully Exp.; Ct=1.1
 - Roof design snow load has been reduced to account for slope.

Continued on page 2



Rebate Center | Order Tracker | Weekly Ad

Gift Registry | Welcome, Sign In



Select Your Store

Help Center | Services | Credit Center | Gift Cards

Departments

Project Center

Promotions

Search All

Cart (0)



Click image for a larger view. Hover to zoom in.

Cedar Creek Double 4" Dutchlap Vinyl Siding

Model Number: VLC4C28 | Menards SKU: 1462576
Variation: Khaki

Online Price
\$5.33 each

Variation:
Khaki

*Prices may vary by variation

16 Variations Found



Description | Accessories

Add to Compare | Add to Wish List | Add to Gift Registry

Online Availability

- Ship to Home
Not eligible for Ship to Home
- Ship to Store - Free!

Quantity: 12

* Minimum order quantity of 12
* Must be ordered in increments of 12

Add to Cart

Store Availability

Enter Your ZIP Code for Store Information

Required Accessories



1/2" Vinyl Starter Strip

Please enter your location to get pricing and status for your local store.

Add to Cart

Optional Accessories



Dual Undersill Trim
Variation: Clay

Please enter your location to get pricing and status for your local store.

Add to Cart



Dual Undersill Trim
Variation: White

Please enter your location to get pricing and status for your local store.

Add to Cart



Dual Undersill Trim
Variation: Gray

Please enter your location to get pricing and status for your local store.

Add to Cart

[Rebate Center](#)

[Order Tracker](#)

[Weekly Ad](#)



[Select Your Store](#)

[Departments](#)

[Project Center](#)

[Promotions](#)

[Search A](#)

[Home](#) > [Building Materials](#) > [Roofing, Soffits & Gutters](#) > [Roofing](#) > **[Asphalt Roofing](#)**



Owens Corning Oakridge Shin

Model Number: HK20 | Menards | SKU: 1513156
Variation: Estate Gray

Online Price

Sale Price: \$24.28 per bundle

Everyday Low Price: ~~\$29.90~~

You Save: \$5.62

Sale Price Good Through 07-02-2014



Variation:
Estate Gray

*Prices may vary by variation



9 Variations Found



Click image for a larger view.
Hover to zoom in.

[Watch Video](#)



[Description](#) | [Accessories](#)



Add to Compare



Add to Wish List

