VILLAGE OF WESTON
NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN that a public hearing will be held before the Village of Weston Zoning Board of Appeals on **Tuesday, October 14, 2014, at 5:00 p.m.**, at the Village Municipal Center located at 5500 Schofield Avenue, Weston, Wisconsin, to hear comments and concerns related to the following setback variance request:

VARI-9-14-1490 – Gary Kaczmarek, 5711 Ferge Street, Weston, WI 54476, requesting a 5-foot front (street) yard building setback (reduction from 30 feet to 25 feet), to bring the property into compliance with minimum setback requirements, which will allow for the construction of an addition to the home and garage, on property described as: West 1/2 of Lot 11, Block 7, also the west 12.5' of the east 1/2 of Lot 11, of Mylrea Acres Subdivision, in Section 18, Township 28 N, Range 8 East, Village of Weston, Marathon County, Wisconsin. This parcel consists of approximately 21,544 square feet, and is addressed at 5711 Ferge Street.

Beginning Tuesday, September 30, 2014, the application materials will be available for public inspection in the office of the Village Clerk, and will also be available on the Village of Weston website located at http://westonwi.gov/421/Public-Hearing-Notices.

Written testimony may be forwarded to the Village of Weston Zoning Board of Appeals, Valerie Parker, Zoning Board of Appeals Secretary, 5500 Schofield Avenue, Weston, WI 54476, or e-mailed to vparker@westonwi.gov, **by noon on the day of the public hearing**. All interested persons will be given an opportunity to be heard. Any person with questions or planning to attend needing special accommodations in order to participate should call Valerie Parker, Administrative Specialist, Planning and Development Department, at 715-241-2607.

Dated this 26th day of September, 2014

Sherry L. Weinkauf
Village Clerk

Published as a legal ad in the Wausau Daily Herald on Tuesday, September 30, 2014, and Tuesday, October 7, 2014.

Variance Application

Planning and Development
Village of Weston
Date: 9/24/2014

Permit No.: VARI-9-14-1490

Payment: ☐ Cash ☒ Check No. 3126 $400.00

5500 Schofield Avenue
Weston, WI 54476
(715) 359-6114

Variance $400.00 FEE [48/4890]

-- ALL FIELDS MUST BE FILLED OUT TO BE PROCESSED PLEASE PRINT LEGIBLY --

Applicant Information:

Business Name: _____
Contact Name: _____
Mailing Address: _____
Phone Number: _____
Email Address: _____

Owner Information:

Business Name: GARY KACZMERAK
Contact Name: GARY KACZMERAK
Mailing Address: 5711 FERGIE ST
WESTON, WI 54476
Phone Number: 715-359-6217
Email Address: darkaczmarek@yahoo.com

Applicant is: ☒ Owner ☐ Agent ☐ Other: _____

If applicant is not the owner, a Letter of Authorization from ALL PROPERTY OWNERS must be provided.

Property Information:

Property Site Address: LOT 11, BLOCK 7 MYLREA'S ACRE 5711 FERGIE ST.
Acquisition Date: 9-23-14
PIN: 192280818301118
Parcel Size: 21,544
Existing Zoning: R2

Existing Use of Property: PERSONAL RESIDENCE

Have there been previous applications for variances been filed in connection with these premises? Explain.

NO

Reason request:

- ☐ Reduction in yard requirements
- ☒ Reduction in setback requirements
- ☐ Insufficient lot width
- ☐ Reduction in off-street loading facilities
- ☐ Increase maximum distance between off-street parking facilities and use
- ☐ Insufficient lot area
- ☐ Same off-street parking facilities for two or more uses
- ☐ Reduction in off-street parking facilities
- ~~☒ OTHER~~

Please provide the following on separate documents:

☒ **One copy of a registered surveyor's plat of survey or legal description**

☒ **In detail, state the variance request and reasoning regarding the aforementioned selected item. Explain why the variance is necessary and why the request is not considered a self-induced hardship.**

I hereby depose and say that all the above statements and all accompanying statements and drawings are correct and true.

Signature: Gary Kaczmarek Date: 9/23/2014

APPLICANT ATTENDENCE AT THE HEARING IS MANDITORY.

LRS10801 Land Records 9/25/14
LRS108I Browse 16:07:32

PIN 192 2808 183 0118 Village of WESTON
Parcel 62 053300 007 011 00 00 Status: **ACTIVE**
Adr 1 5711 FERGE ST WESTON 54476 0000
Own 1 KACZMAREK GARY M P

General Parcel Information:

PIN. . . . . .: 37 192 4 2808 183 0118 Village of WESTON
Parcel Number : 62 0533 007 011 00 00 Parcel Status: ACTIVE
Sale Date. . .: Sale Type. . : Blank
Sale Amount. .: 0 Transfer Tax : .00
Deed Type. . .: Blank
Deed Reference: M340-885
MAILING ADDRESS GARY M KACZMAREK

5711 FERGE ST

WESTON WI 54476 0000 USA

LRS10801 Land Records 9/25/14
LRS108I Browse 16:07:40

PIN 192 2808 183 0118 Village of WESTON
Parcel 62 053300 007 011 00 00 Status: **ACTIVE**
Adr 1 5711 FERGE ST WESTON 54476 0000
Own 1 KACZMAREK GARY M P

Parcel Descriptions:

1 Description(s) on File

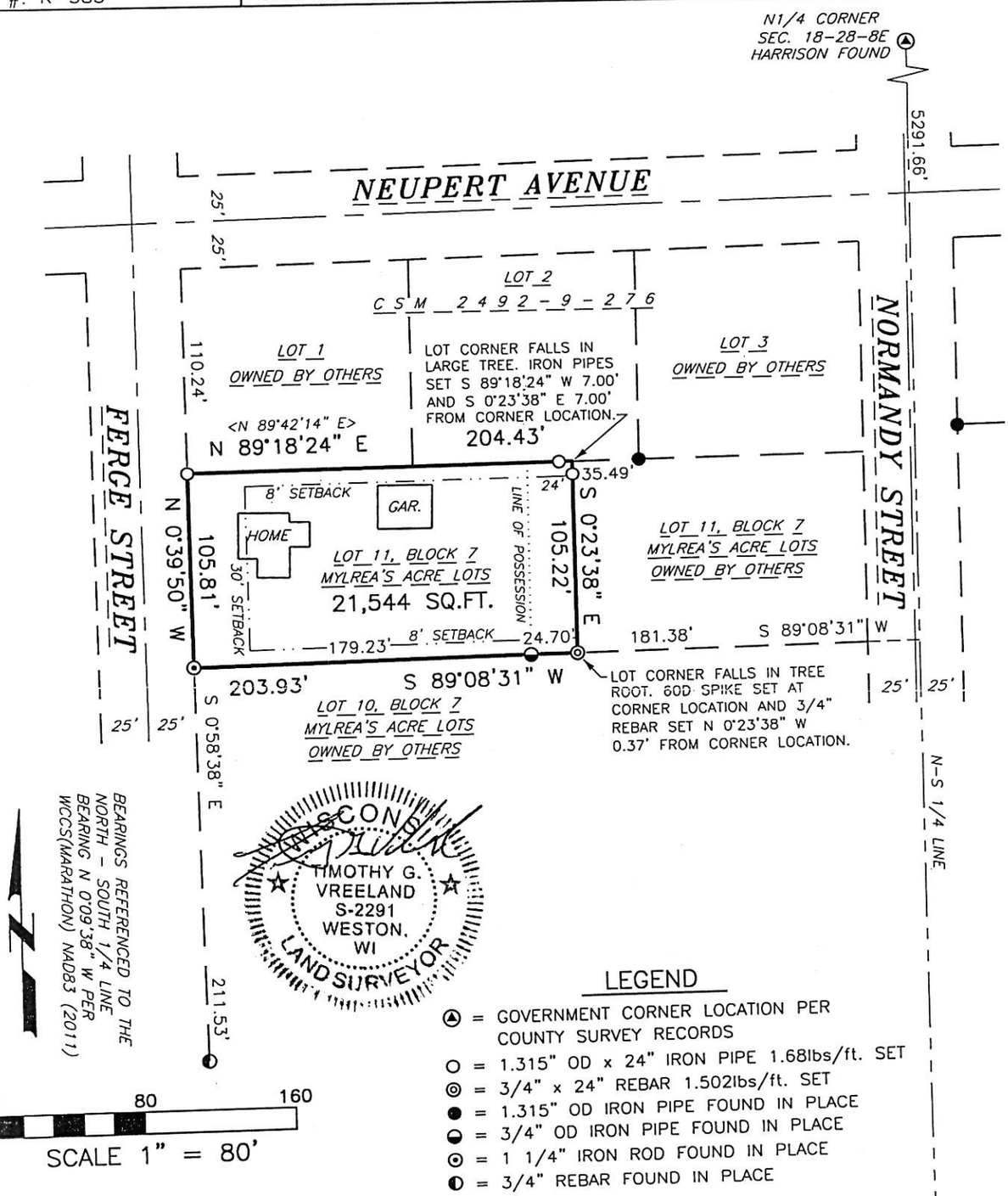
Year	Acres	Front	Depth	Flood	Line	Description
1987					1	MYLREA ACRE LOTS
					2	W 1/2 OF LOT 11 BLK 7
					3	ALSO W 12.5' OF E 1/2 OF
					4	LOT 11

F2=Assessments **F3=Exit F4=Prompt F7=Previous F8=Next F24=More**

PLAT OF SURVEY

PART OF LOT 11, BLOCK 7 OF MYLREA'S ACRE LOTS LOCATED IN THE SE1/4 OF THE SW1/4, SECTION 18, TOWNSHIP 28 NORTH, RANGE 8 EAST, VILLAGE OF WESTON, MARATHON COUNTY, WISCONSIN.

VREELAND ASSOCIATES, INC. 6103 DAWN STREET WESTON, WI. 54476 PH (715) 241-0947 OR TOLL FREE (866) 693-3979 FAX (715) 241-9826 tim@vreelandassociates.us	PREPARED FOR: **DARLENE & GARY KACZMAREK**	5711 Ferge St.
FILE #: K-385	DRAFTED BY: TIMOTHY G. VREELAND	DRAWN BY: TIMOTHY G. VREELAND



BEARINGS REFERENCED TO THE NORTH - SOUTH 1/4 LINE BEARING N 0°09'38" W PER WCCS(MARATHON) NAD83 (2011)

0 80 160

SCALE 1" = 80'

TIMOTHY G. VREELAND S-2291 WESTON, WI LAND SURVEYOR

LEGEND

- ▲ = GOVERNMENT CORNER LOCATION PER COUNTY SURVEY RECORDS
- ○ = 1.315" OD x 24" IRON PIPE 1.68lbs/ft. SET
- ◎ = 3/4" x 24" REBAR 1.502lbs/ft. SET
- ● = 1.315" OD IRON PIPE FOUND IN PLACE
- ◑ = 3/4" OD IRON PIPE FOUND IN PLACE
- ⊙ = 1 1/4" IRON ROD FOUND IN PLACE
- ◐ = 3/4" REBAR FOUND IN PLACE

SURVEYORS CERTIFICATE

I, TIMOTHY G. VREELAND, REGISTERED PROFESSIONAL LAND SURVEYOR, DO HEREBY CERTIFY THAT AT THE DIRECTION OF DARLENE AND GARY KACZMAREK, I SURVEYED AND MAPPED THAT PART OF LOT 11 OF BLOCK 7 OF MYLREA'S ACRE LOTS, LOCATED IN THE SE1/4 OF THE SW1/4, SECTION 18, TOWNSHIP 28 NORTH, RANGE 8 EAST, VILLAGE OF WESTON, MARATHON COUNTY, WISCONSIN, DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTH QUARTER CORNER OF SAID SECTION 18; THENCE N 0°09'38" W ALONG THE NORTH - SOUTH 1/4 LINE 1084.63 FEET; THENCE S 89°08'31" W ALONG THE SOUTH LINE OF SAID LOT 11 181.38 FEET TO THE POINT OF BEGINNING; THENCE CONTINUING S 89°08'31" W 203.93 FEET TO THE EAST LINE OF FERGE STREET; THENCE N 0°39'50" W ALONG THE EAST LINE OF FERGE STREET 105.81 FEET; THENCE N 89°18'24" E ALONG THE NORTH LINE OF SAID LOT 11 204.43 FEET; THENCE S 0°23'38" E 105.22 FEET TO THE POINT OF BEGINNING. SUBJECT TO ALL EASEMENTS, RESTRICTIONS AND RIGHTS OF WAY OF RECORD AND USE.

THAT SUCH MAP IS A CORRECT REPRESENTATION OF ALL EXTERIOR BOUNDARIES OF THE LAND SURVEYED AND THE SURVEY MAP THEREOF MADE.

THAT I HAVE FULLY COMPLIED WITH CHAPTER A-E 7 OF THE WISCONSIN ADMINISTRATIVE CODE ALL TO THE BEST OF MY KNOWLEDGE AND BELIEF IN SURVEYING, DIVIDING AND MAPPING THE SAME.

TIMOTHY G. VREELAND R.L.S. 2291

DATED THIS 30TH DAY OF OCTOBER, 2013

GENERAL NOTES:

WALLS:
*EXTERIOR WALLS= 8'-1 1/8"; 2X6 WALLS UNLESS OTHERWISE NOTED
*INTERIOR WALLS= 8'-1 1/8"; 2X4 WALLS UNLESS OTHERWISE NOTED

CEILINGS:
*ALL CEILINGS ARE FLAT UNLESS OTHERWISE NOTED
*4/12 VAULT IN MASTER BEDROOM
*PITCHES= 8/12
*HEEL HEIGHTS= TO MATCH EXISTING
*OVERHANGS; GABLES= 12" EAVES= 24"

OPENINGS:
*WINDOWS= 82 7/8" HEADER HEIGHT
*DOORS= 82 7/8" HEADER HEIGHT (SEE CROSS SECTION)

GENERAL INFO.
*ALL DIMENSIONS ARE TO WALL FRAMING
*WINDOWS= ALLIANCE (VINYL)
*DOORS= TAYLOR
*WALL INSULATION= R21 BATT INSULATION
*CEILING INSULATION= R50 BLOWN-IN INSULATION

PROJECT LOCATION

State of Wisconsin
Marathon County

LOADING:

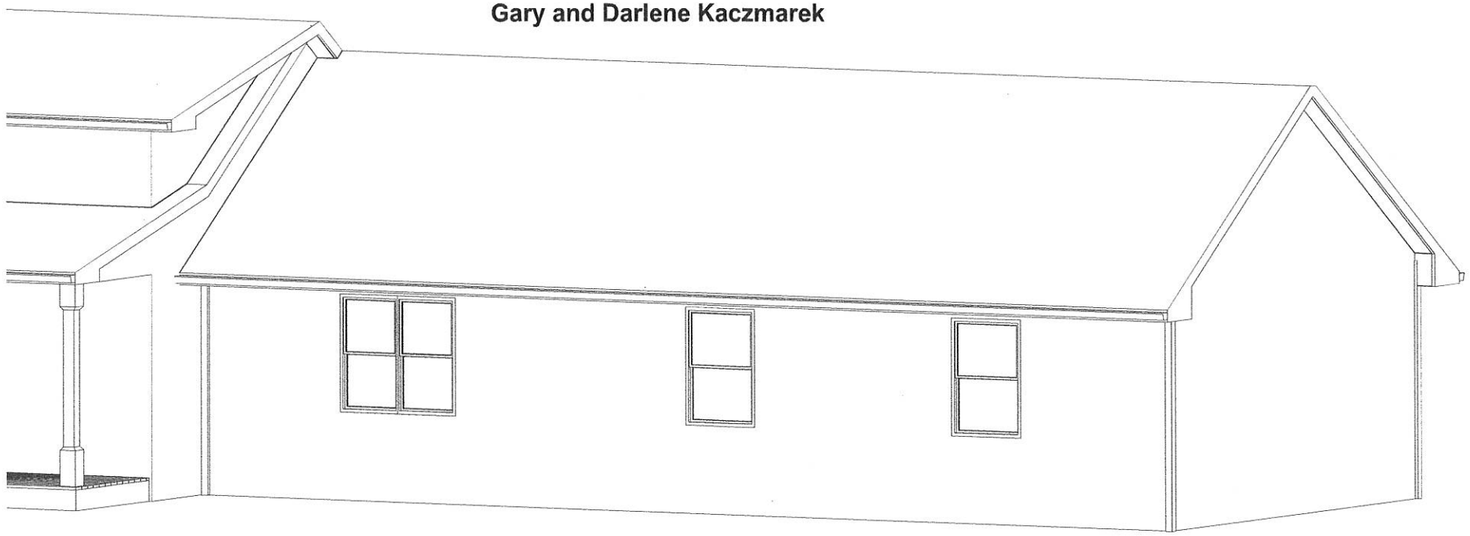
ROOF: 40LBS. LIVE LOAD
10 LBS. BTM CHORD LIVE LOAD
10 LBS. TOP CHORD DEAD LOAD
FLOOR: 40 LBS LIVE LOAD
12 LBS. DEAD LOAD

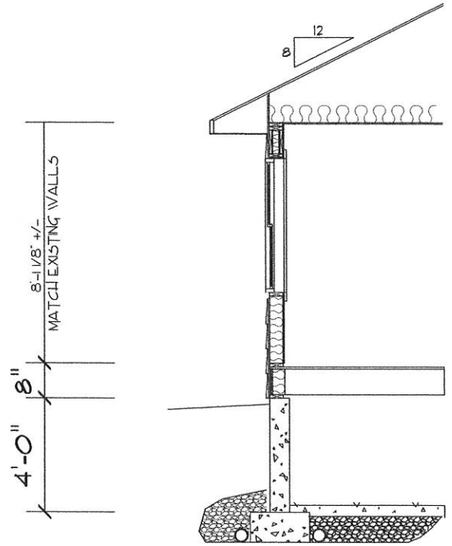
Main Floor SQ FT.	588 SQ FT.
Garage SQ FT.	252 SQ FT.
Det Garage SQ FT.	---- SQ FT.
Porch SQ FT.	---- SQ FT.
Total SQ FT.	588 SQ FT.

Although every attempt has been made to accurately represent the builders intentions. Builder assumes all responsible for making sure that all work done by (Contractor/Sub-Contractors) meet all State and Local Building Codes.

NEW ADDITION FOR:

Gary and Darlene Kaczmarek





CROSS SECTION

ROOF: 8/12 ROOF PITCHES
MANUFACTERED TRUSSES
2X6 SUB FASCIA
50 YR. ASPHALT SHINGLES
15 LB. FELT
ICE AND WATER BARRIER
@ EAVES AND VALLEYS
R50 INSULATION

WALLS:
2X6 EXTERIOR WALL FRAMING
ON 2X6 TREATED SILL
7/16" OSB WALL SHEATHING
EXTERIOR VAPOR BARRIER
HEADERS PER SCHEDULE
WINDOWS: ALLIANCE
R21 BATT INSULATION
INTERIOR 4MIL POLY
1/2" DRYWALL
SIDING....VINYL
ALUMINUM SOFFIT / FASCIA

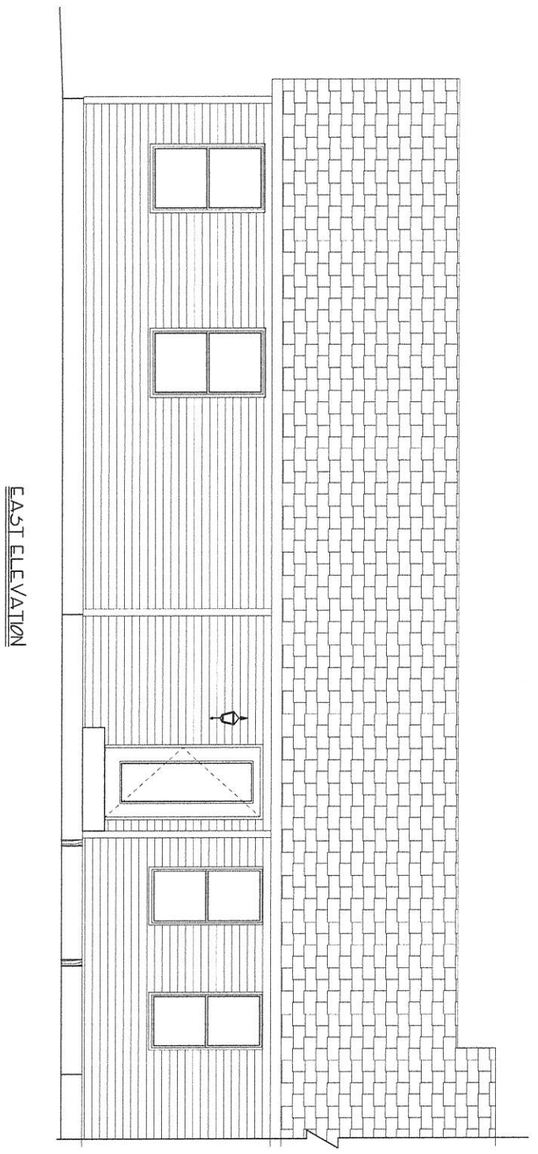
FLOORS:
2x8 JOISTS 16" O.C.
3/4" T&G OSB DECKING
2X6 TREATED SILL PLATE
5 1/2" SILL SEAL

FOUNDATION:
8"/ 12" BLOCK FOUNDATION WALLS
1" FOUNDATION FOAM
CONCRETE SEALER
3 1/2" SLAB WORK
4" DRAIN TILE /COVERED w/ PEA ROCK

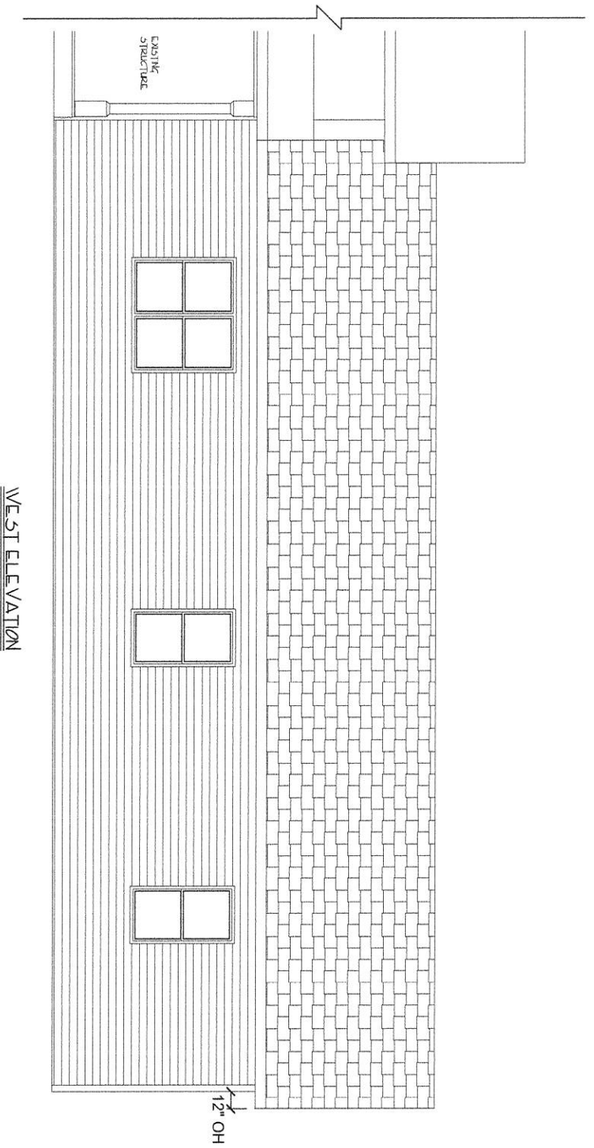
PROJECT NAME: KACZMAREK ADDITION
PROJECT JOBSITE: ROTHSCHILD, WI
DRAWN BY: VR
SCALE: 1/4"= 1'-0"
DATE: 7-30-14
PAGE #: C-1

OWNER: MARK REINKE
DESIGNER: VICKI REINKE
213 SMITH ST.
WATLEY, WI
PHONE: (715)302-3404
EMAIL: REINKEV@CHARTER.NET

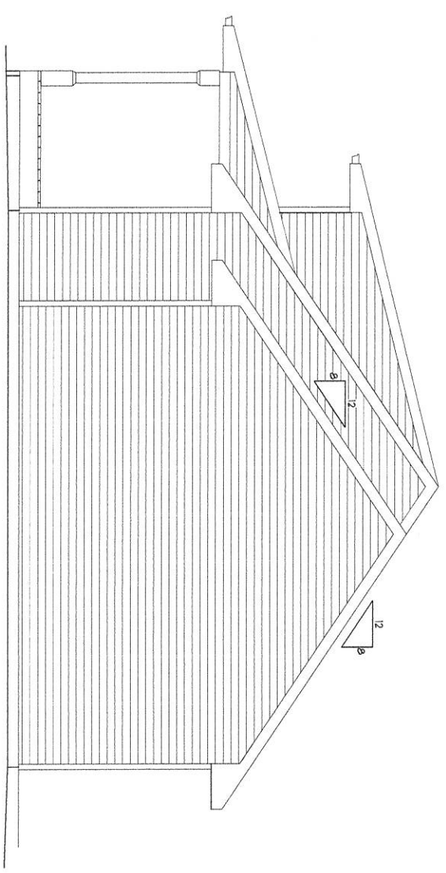
PRECISE BUILDING AND DESIGN



EAST ELEVATION

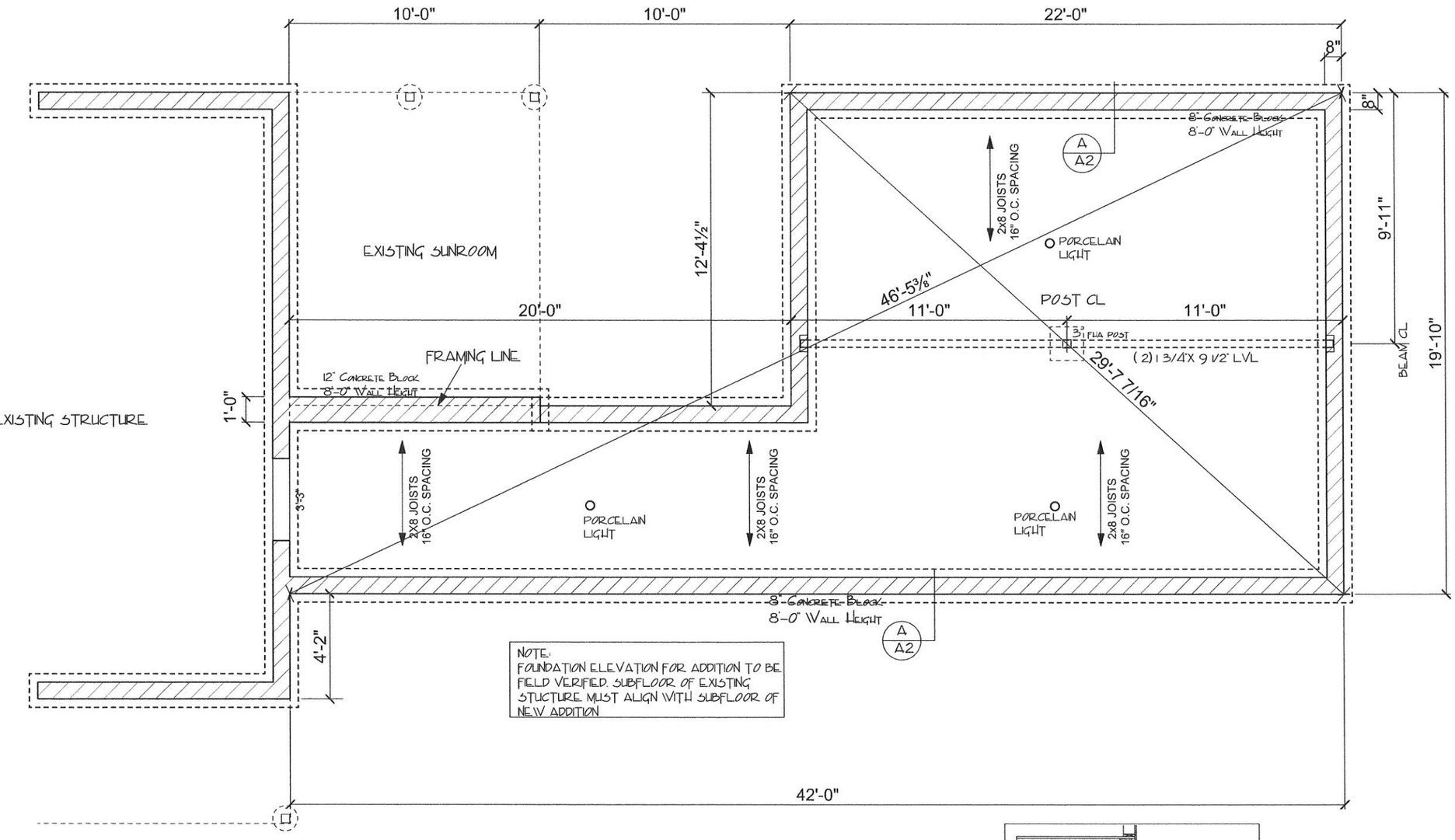


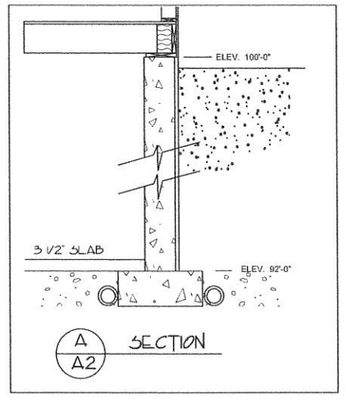
WEST ELEVATION



SOUTH ELEVATION

Precise Building And Design EMAIL: reinkev@charter.net	OWNER: MARK REINKE DESIGNER: VICKI REINKE 213 Smith St. Hatley, WI PHONE:(715)302-3404	PROJECT NAME: Kaczmerek Addition PROJECT JOBSITE: Rothschild, WI DRAWN BY: VR SCALE: 3/16"= 1'-0" DATE: 7-30-14
		PAGE #: A-1





PROJECT NAME: Kaczmerak Addition
PROJECT JOBSITE: Rothschild, WI

DRAWN BY: VR

SCALE: 0"= 1'-0"

DATE: 7-30-14

PAGE #: A-2

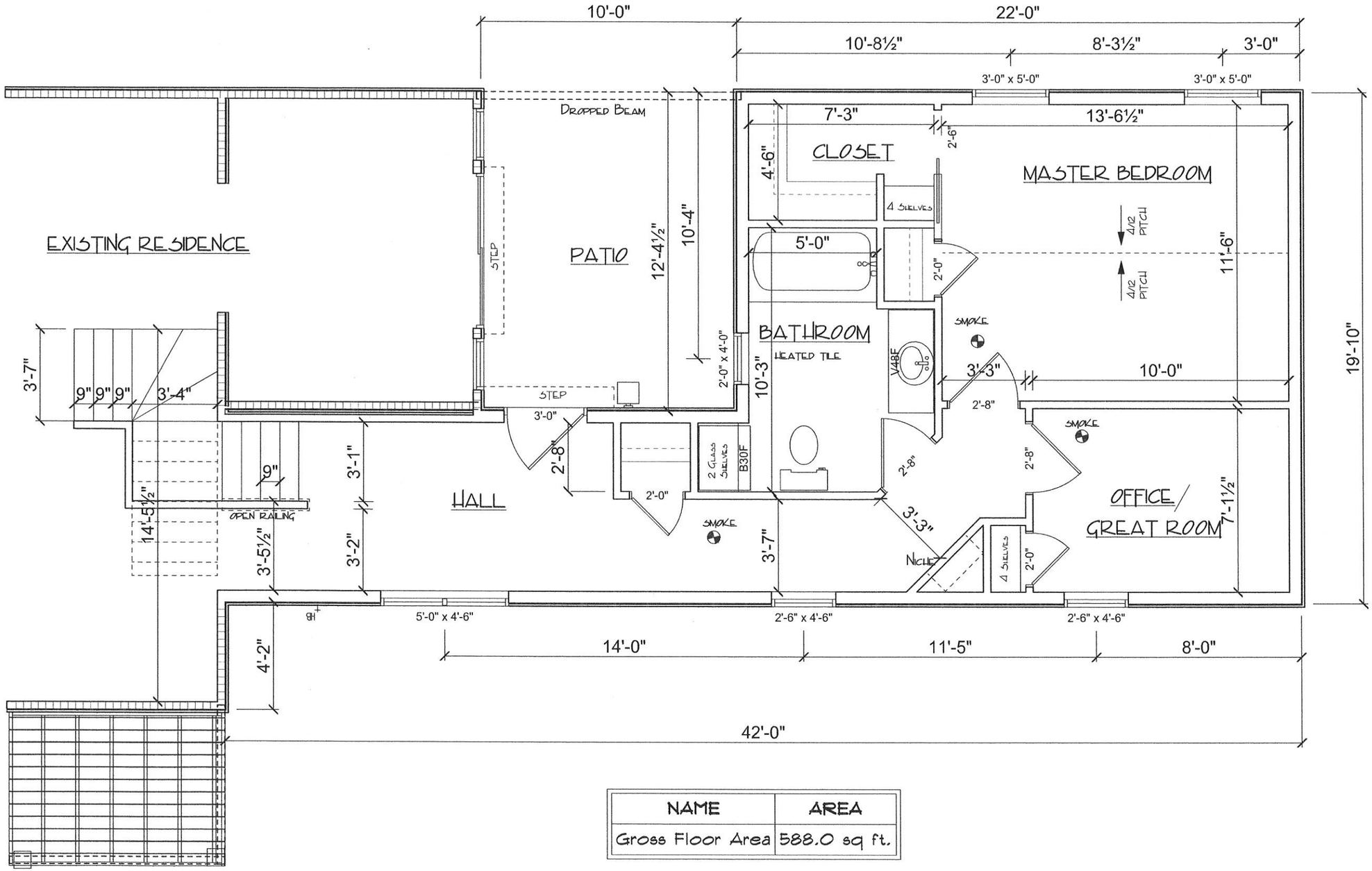
OWNER:
MARK REINKE

DESIGNER:
VICKI REINKE

213 Smith St.
Hatley, WI
PHONE:(715)302-3404

Precise Building
And Design

EMAIL: reinkev@charter.net



NAME	AREA
Gross Floor Area	588.0 sq ft.

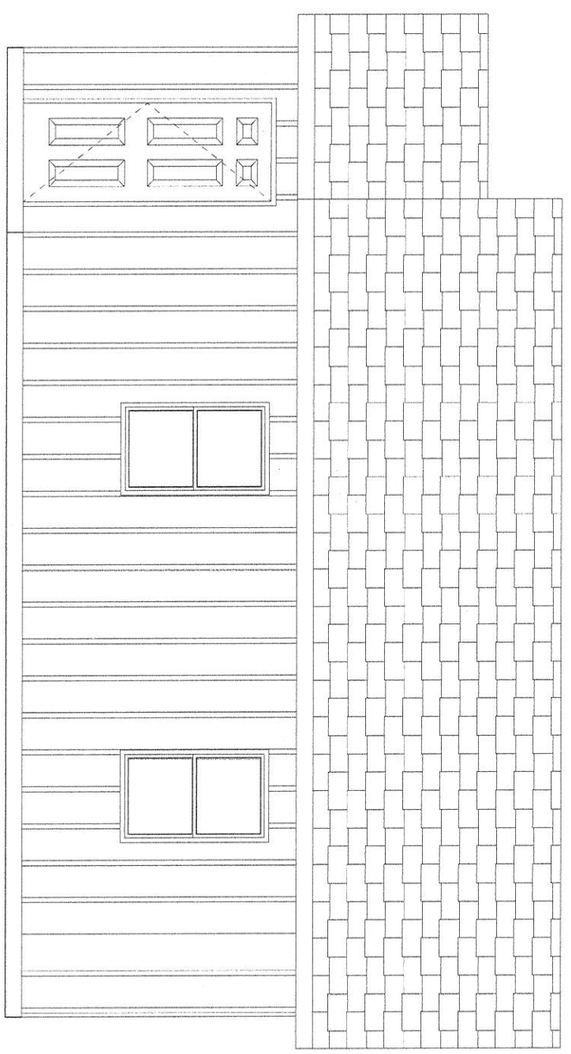
PROJECT NAME: Kaczmarek Addition
PROJECT JOBSITE: Rothschild, WI

DRAWN BY: VR
SCALE: 1/4"= 1'-0"
DATE: 8-11-14

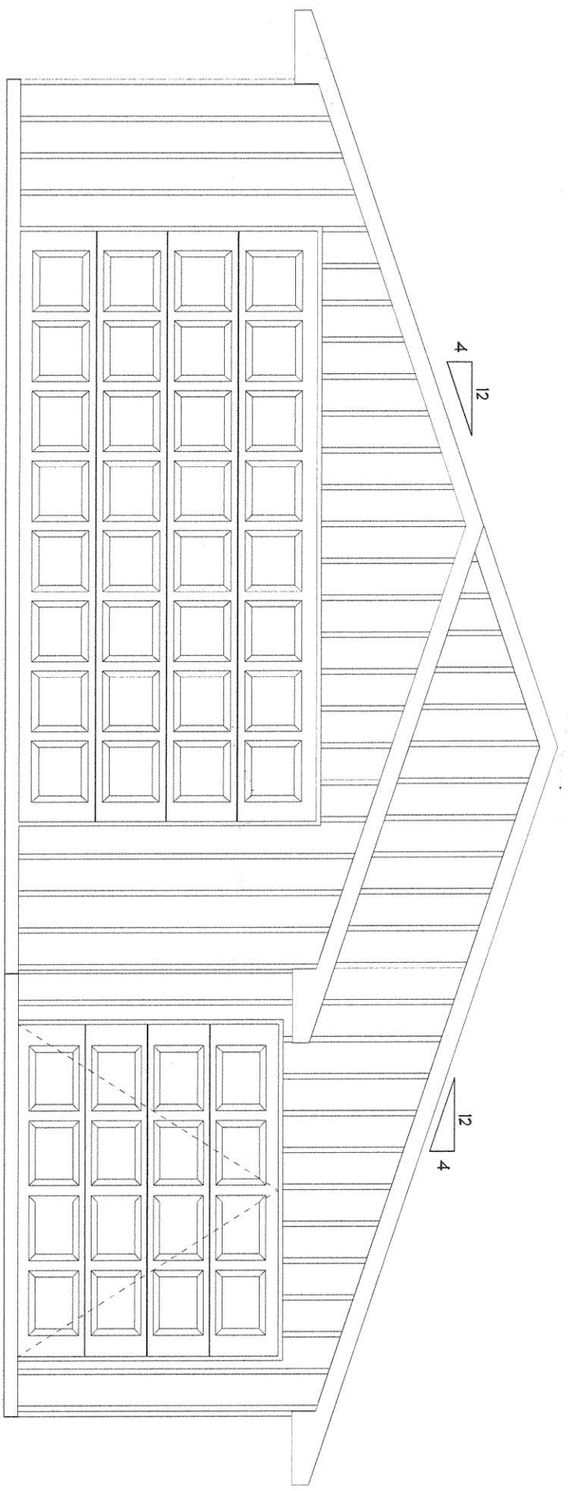
PAGE #: A-3

OWNER: MARK REINKE
DESIGNER: VICKI REINKE
213 Smith St.
Hatley, WI
PHONE:(715)302-3404
EMAIL: reinkev@charter.net

Precise Building And Design



RIGHT ELEVATION



FRONT ELEVATION

Precise Building And Design

EMAIL: reinkev@charter.net

OWNER: MARK REINKE

DESIGNER: VICKI REINKE

213 Smith St.
Hatley, WI

PHONE:(715)302-3404

PROJECT NAME: Kaczmarek Garage Addition
PROJECT JOBSITE: Rothschild, WI

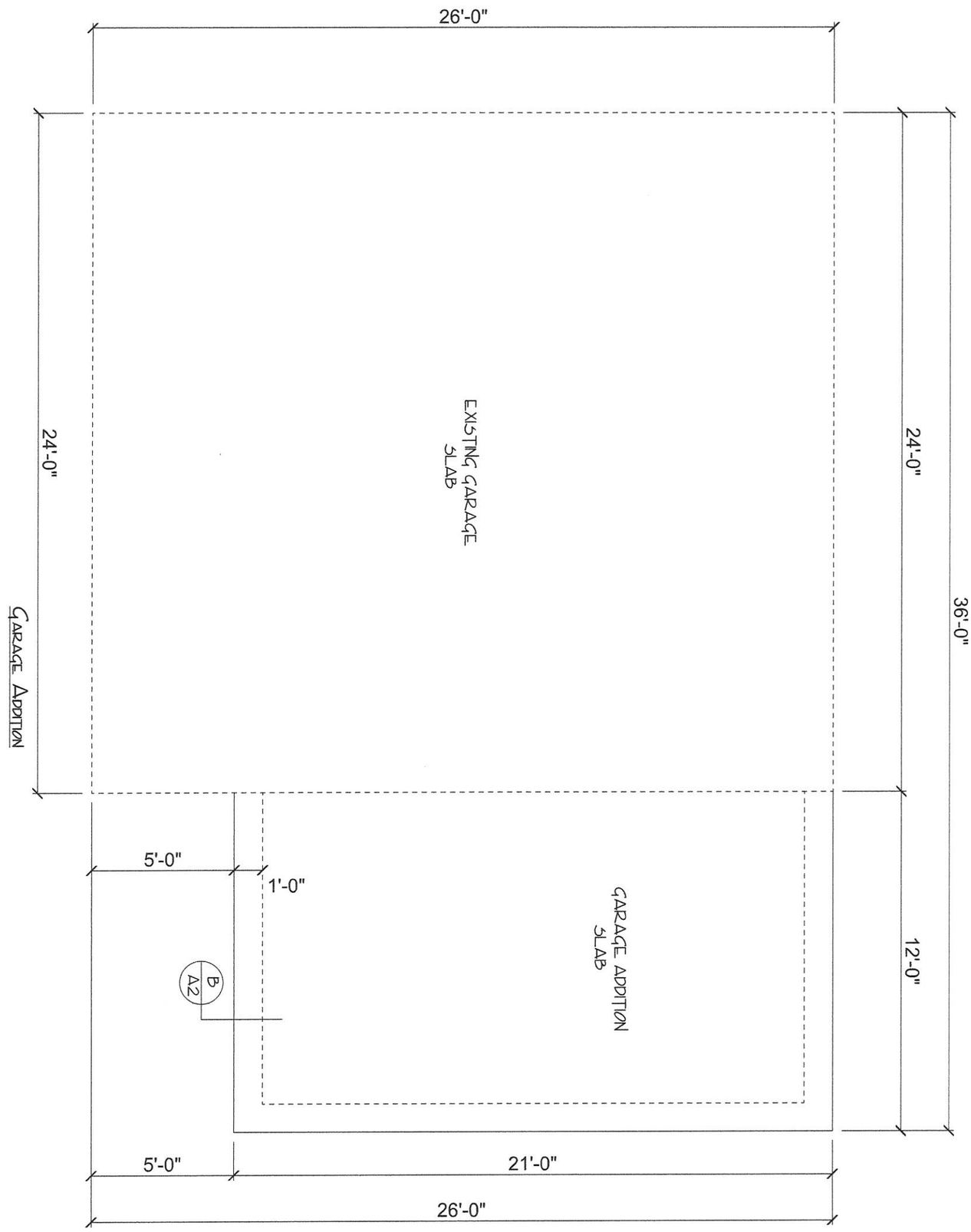
DRAWN BY: VR

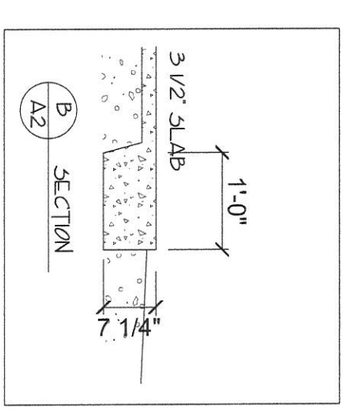
SCALE: 1/4"= 1'-0"

DATE: 7-30-14

PAGE #:

GR- A-1





Precise Building And Design

EMAIL: reinkev@charter.net

OWNER: MARK REINKE

DESIGNER: VICKI REINKE

213 Smith St.
Hatley, WI

PHONE:(715)302-3404

PROJECT NAME: Kaczmarek Garage Addition

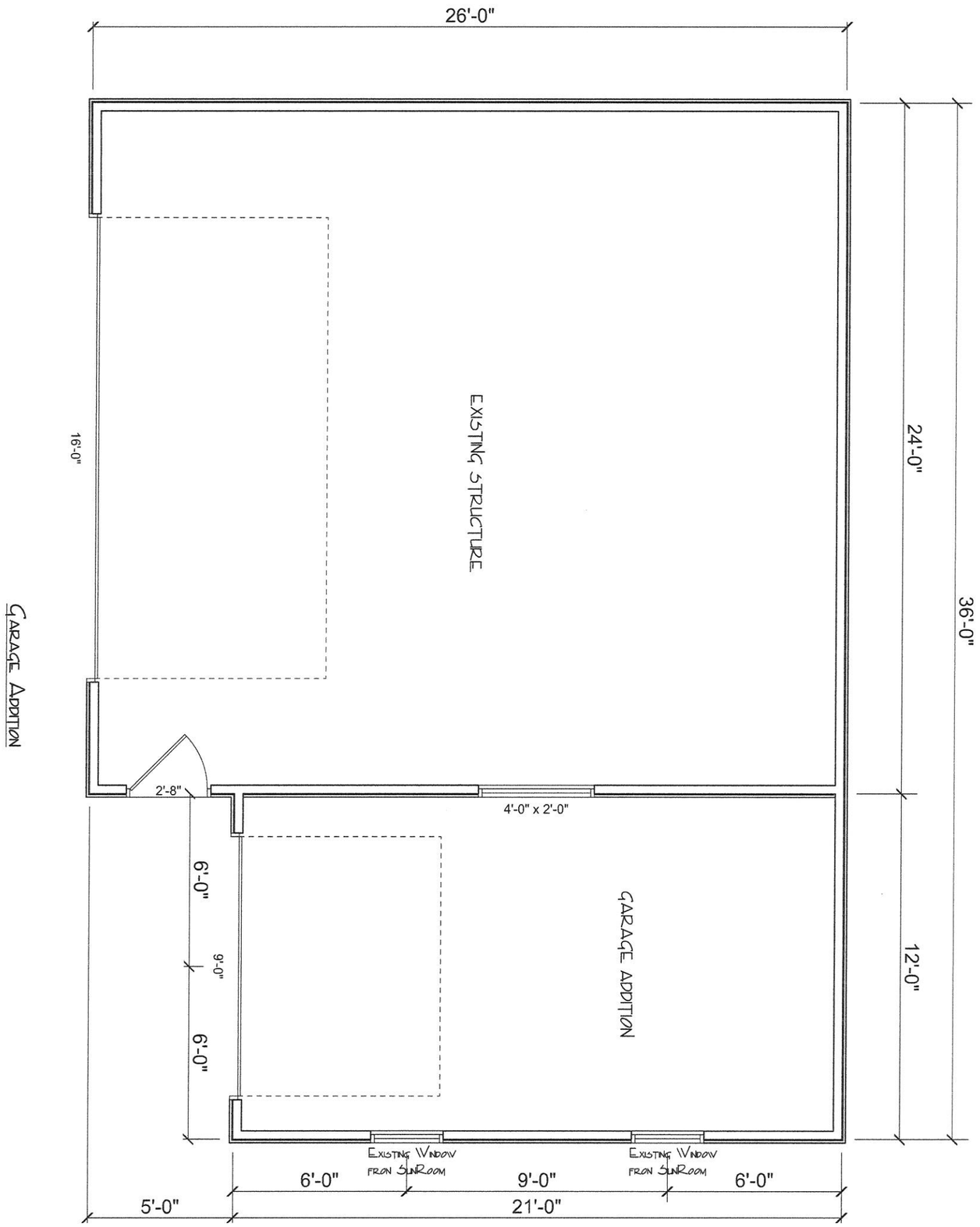
PROJECT JOBSITE: Rothschild, WI

DRAWN BY: VR

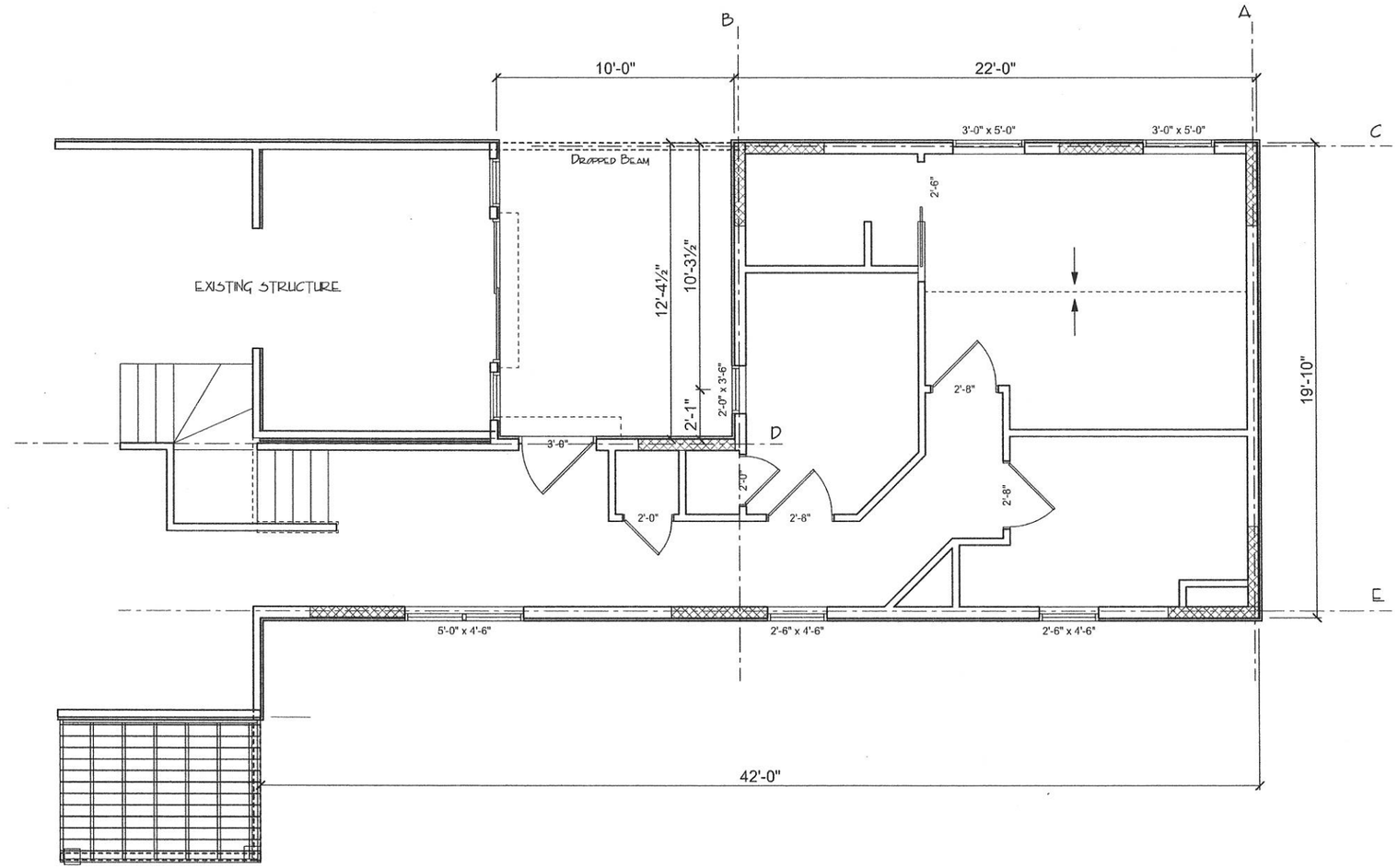
SCALE: 1/4"= 1'-0"

DATE: 7-30-14

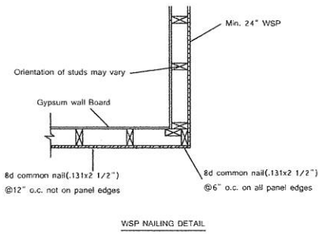
PAGE #: GR- A-2



Precise Building And Design EMAIL: reinkev@charter.net	OWNER: MARK REINKE DESIGNER: VICKI REINKE 213 Smith St. Hatley, WI PHONE:(715)302-3404	PROJECT NAME: Kaczmarek Garage Addition PROJECT JOBSITE: Rothschild, WI DRAWN BY: VR SCALE: 1/4"= 1'-0" DATE: 7-30-14 PAGE #: GR- A-3



Typical Exterior Corner Framing For Structural Sheathing-Showing Required Stud-To-Stud Nailing



WSP NAILING DETAIL

Braced Wall Line	BWL Length	Bracing Method	Required Braced Length	Actual Braced Length
A/A	20'	WSP	5'	8'
B/B	12.5'	WSP	2'	4'
C/C	22'	WSP	3.52'	8'
D/D	10'	WSP	1.5'	4'
E/E	42'	WSP	10.5'	12'

GENERAL BRACED WALL NOTES:

*BRACING TO BE WITH IN 12'-6" END OF BRACE WALL LINE AND 25'-0" O.C.
*BRACED WALL LINE SPACING 35'-0" OR LESS. IF GREATER THAN 35'-0" BUT LESS THAN 50'-0" INCREASE PERCENTAGE BASED ON COMM. 21.25(8)(c)2
*HOLES LARGER THAN 3" DIA. WILL NOT BE ALLOWED IN ANY REQUIRED BRACED WALL PANELS.

BRACED WALL SUPPORT:

*WHERE JOISTS ARE PERPENDICULAR TO BRACED WALL LINES ABOVE OR BELOW, BLOCKING SHALL BE PROVIDED BETWEEN JOISTS ONLY AT BRACE WALL PANEL LOCATIONS TO FASTEN WALL PLATES WITH 16d NAILS 16" O.C.
*WHERE JOISTS ARE PARALLEL TO BRACED WALL LINES ABOVE OR BELOW, AN ADDITIONAL MEMBER SHALL BE PROVIDED UNDER BRACE WALL PANEL LOCATIONS TO FASTEN WALL PLATES WITH 16d NAILS 16" O.C.

48" WOOD STRUCTURAL PANEL, 7/16" SHEATHING ON ONE SIDE, BLOCK AT ALL SEAMS AND NAILED WITH 8d NAILS 6" O.C. AT EDGES AND 12" IN FIELD OR 1 1/2" 16 GA. STAPLES 3" O.C. AT EDGES AND 6" IN FIELD

48" OF GYPSUM WALL BOARD APPLIED TO BOTH SIDES OR 8' TO ONE SIDE OF WALL STUDS PLACED A MAXIMUM 24" O.C. AND FASTENED AT PANEL EDGES INCLUDING TOP AND BOTTOM PLATES AT 7" O.C. USING 1 1/4" SCREWS (TYPE W OR S) ALL BRACE PANEL GYPSUM TO BE APPLIED VERTICALLY

APA NARROW WALL CONTINOUSLY SHEATHED PER COMM 21.25(9)5. FIG 21.5k W/ 2' RETURNS

CONTINUOUS SHEATHED STRUCTURAL PANEL, 7/16" SHEATHING ON ONE SIDE, BLOCK AT ALL SEAMS AND NAILED WITH 8d NAILS 6" O.C. AT EDGES AND 12" IN FIELD OR 1 1/2" 16 GA. STAPLES 3" O.C. AT EDGES AND 6" IN FIELD

NOTE: STAPLES NOT ALLOWED IN BRACE WALL PANELS ADJACENT TO OVERHEAD GARAGE DOORS

PROJECT NAME: Kaczmarek Addition
PROJECT JOBSITE: Weston, WI

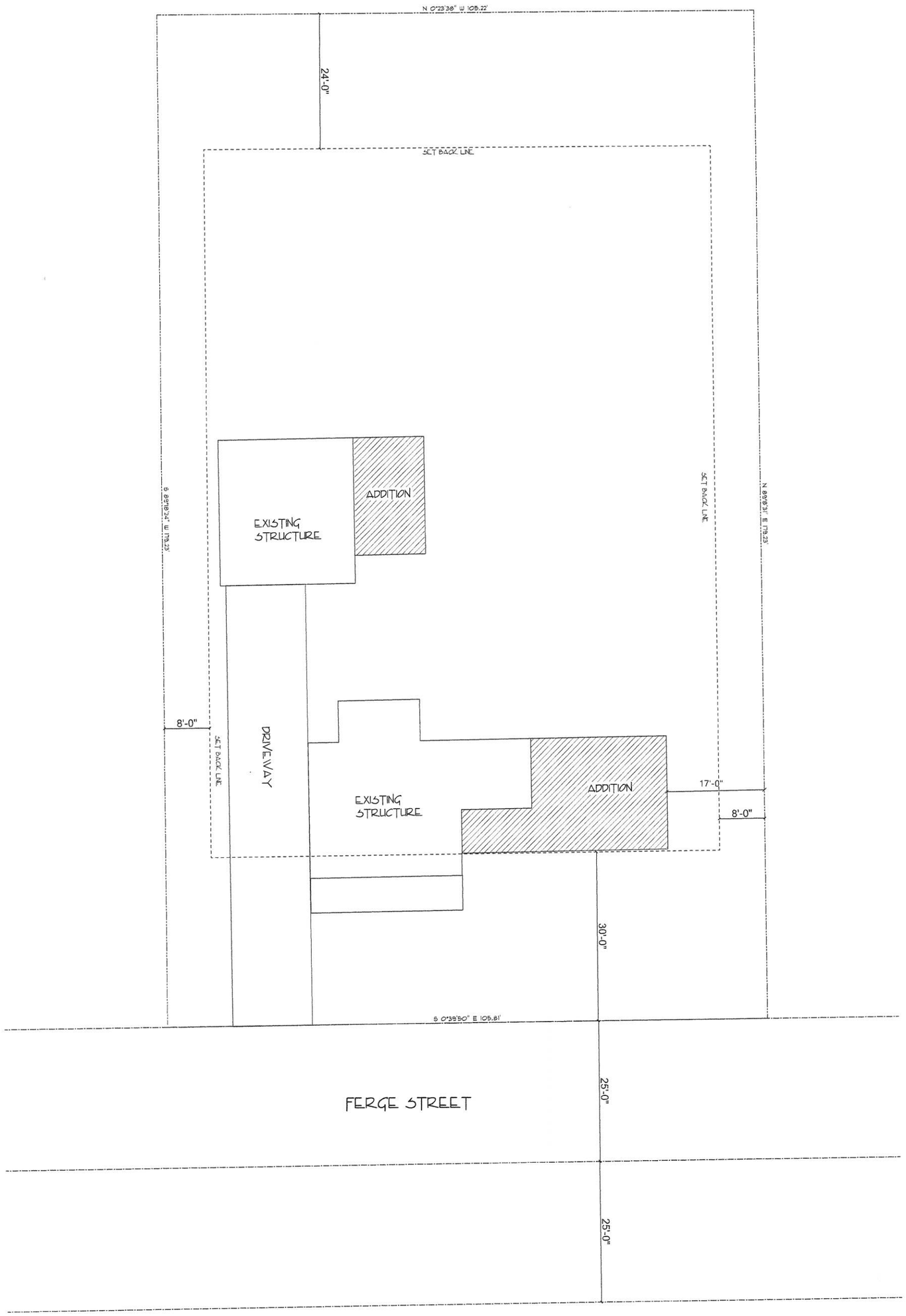
DRAWN BY: VR
SCALE: 1/4" = 1'-0"
DATE: 7-10-14

PAGE #: B-1

OWNER: MARK REINKE
DESIGNER: VICKI REINKE

213 Smith St.
Hatley, WI
PHONE:(715)302-3404
EMAIL: reinkev@charter.net

Precise Building And Design



Precise Building And Design EMAIL: reinkev@charter.net	OWNER: MARK REINKE DESIGNER: VICKI REINKE 213 Smith St. Hatley, WI PHONE:(715)302-3404	PROJECT NAME: Kaczmarek Addition PROJECT JOBSITE: Weston, WI DRAWN BY: VR SCALE: NTS= 1'-0" DATE: 7-10-14 PAGE #: S-1

MiTek USA, Inc.
14515 North Outer Forty Drive
Suite 300
Chesterfield, MO 63017-5746
314-434-1200

Re: 14-351
Precise Building And Design - Kaczmarek

The truss drawing(s) referenced below have been prepared by MiTek USA, Inc. under my direct supervision based on the parameters provided by Blenker Building Systems.

Pages or sheets covered by this seal: I22926471 thru I22926472

My license renewal date for the state of Wisconsin is July 31, 2016.

Wisconsin COA: 726-011

Lumber design values are in accordance with ANSI/TPI 1 section 6.3
These truss designs rely on lumber values established by others.

September 18,2014

Liu, Xuegang

The seal on these drawings indicate acceptance of professional engineering responsibility solely for the truss components shown. The suitability and use of this component for any particular building is the responsibility of the building designer, per ANSI/TPI 1.

Job	Truss	Truss Type	Qty	Ply	Precise Building And Design - Kaczmarek
14-351	GB-1	GABLE	2	1	I22926471
					Job Reference (optional)

BLENKER BUILDING SYSTEM INC., AMHERST WI. 54406

7.530 s Jul 11 2014 MiTek Industries, Inc. Thu Sep 18 08:28:06 2014 Page 1
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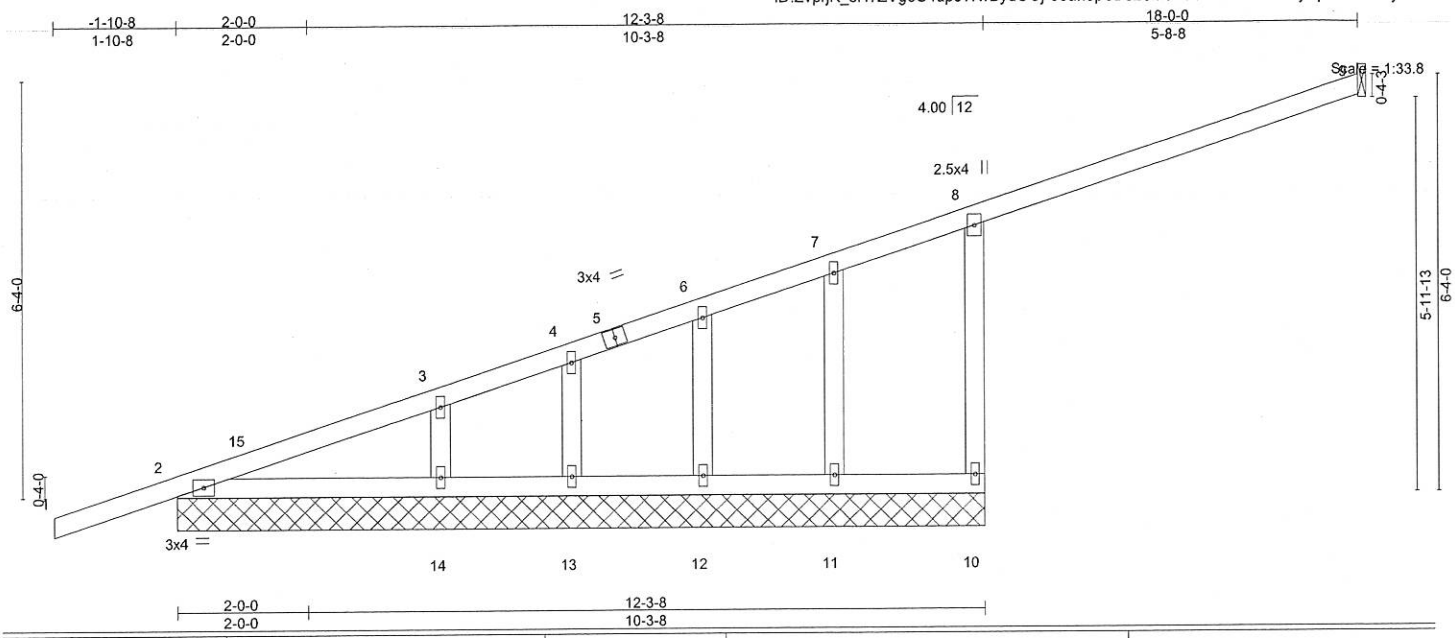

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	38.5	Plates Increase	1.15	TC	0.84	Vert(LL)	0.01	2-14	>999	240	MT20	197/144
(Ground Snow=50.0)		Lumber Increase	1.15	BC	0.11	Vert(TL)	-0.02	2-14	>999	180		
TCDL	10.0	Rep Stress Incr	YES	WB	0.04	Horz(TL)	-0.00	9	n/a	n/a		
BCLL	0.0	Code WISC/IRC06/TPI2002		(Matrix)							Weight: 52 lb	FT = 10%
BCDL	10.0											

LUMBER-

TOP CHORD	2x4 SPF No.2 *Except*
	5-9: 2x4 SPF 1650F 1.5E
BOT CHORD	2x4 SPF No.2
WEBS	2x4 SPF No.2
OTHERS	2x4 SPF No.2

BRACING-

TOP CHORD	Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals.
BOT CHORD	Rigid ceiling directly applied or 6-0-0 oc bracing.

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

REACTIONS. All bearings 12-3-8 except (jt=length) 9=Mechanical.
(lb) - Max Horz 2=211(LC 8)
Max Uplift All uplift 100 lb or less at joint(s) 2, 9, 14, 13, 12 except 10=-122(LC 8)
Max Grav All reactions 250 lb or less at joint(s) 13, 11 except 2=424(LC 1), 10=838(LC 19), 9=319(LC 19), 14=387(LC 19), 12=294(LC 19)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 8-10=-830/134
WEBS 3-14=-315/61, 6-12=-256/55

NOTES-

1) Wind: ASCE 7-05; 90mph; TCDL=6.0psf; BCDL=6.0psf; h=25ft; Cat. II; Exp B; enclosed; MWFRS (low-rise) gable end zone and C-C Exterior(2) -1-10-8 to 1-1-8, Interior(1) 1-1-8 to 17-11-4 zone; cantilever left exposed ; end vertical left exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
2) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1.
3) TCLL: ASCE 7-05; Pg=50.0 psf (ground snow); Ps=38.5 psf (roof snow); Category II; Exp B; Partially Exp.; Ct=1.1
4) Roof design snow load has been reduced to account for slope.
5) Unbalanced snow loads have been considered for this design.
6) This truss has been designed for greater of min roof live load of 16.0 psf or 1.00 times flat roof load of 38.5 psf on overhangs non-concurrent with other live loads.
7) This truss has been designed for basic load combinations, which include cases with reductions for multiple concurrent live loads.
8) All plates are 1.5x4 MT20 unless otherwise indicated.
9) Gable studs spaced at 2-0-0 oc.
10) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
11) Refer to girder(s) for truss to truss connections.
12) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 2, 9, 14, 13, 12 except (jt=lb) 10=122.
13) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.

September 18,2014

MiTek
14515 N. Outer Forty, Suite #300
Chesterfield, MO 63017

Job	Truss	Truss Type	Qty	Ply	Precise Building And Design - Kaczmarek
14-351	TR-1	MONO TRUSS	10	1	I22926472
					Job Reference (optional)

BLENKER BUILDING SYSTEM INC., AMHERST WI. 54406

7.530 s Jul 11 2014 MiTek Industries, Inc. Thu Sep 18 08:28:08 2014 Page 1
ID:ZvprjK_sH?ZVg6U4up5WwBydOOj-2A0XDVUUNfu4YYorKVuTwYZuuCU85ZjUcvyqp6ycSIL

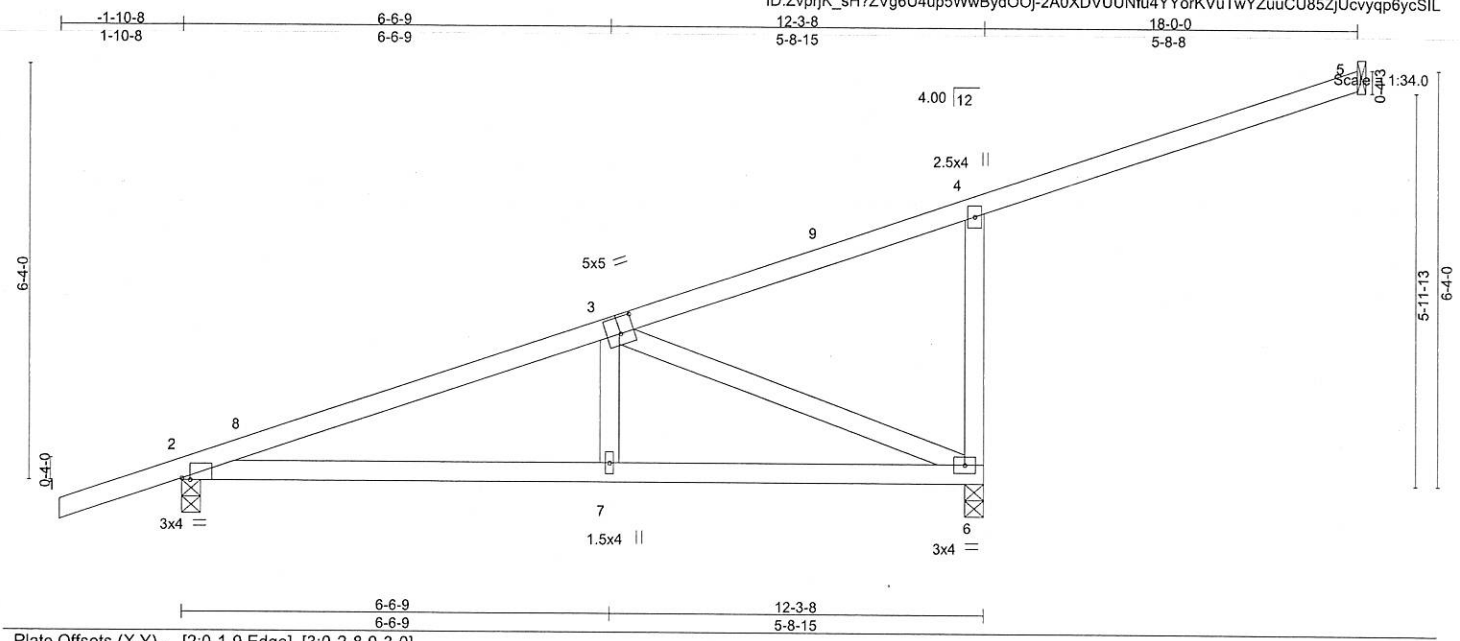

Plate Offsets (X,Y)-- [2:0-1-9,Edge], [3:0-2-8,0-3-0]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	40.0	Plates Increase	1.15	TC	0.88	Vert(LL)	-0.05	2-7	>999	240	MT20	197/144
TCDL	10.0	Lumber Increase	1.15	BC	0.44	Vert(TL)	-0.14	2-7	>999	180		
BCLL	0.0	Rep Stress Incr	YES	WB	0.69	Horz(TL)	0.02	6	n/a	n/a		
BCDL	10.0	Code WISC/IRC06/TPI2002		(Matrix)							Weight: 51 lb	FT = 10%

LUMBER-
TOP CHORD 2x4 SPF No.2 *Except* 3-5: 2x4 SPF 1650F 1.5E
BOT CHORD 2x4 SPF No.2
WEBS 2x4 SPF No.2

BRACING-
TOP CHORD Structural wood sheathing directly applied or 2-2-0 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

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

REACTIONS. (lb/size) 2=885/0-3-8, 5=219/Mechanical, 6=1058/0-3-8
Max Horz 2=211(LC 10)
Max Uplift 2=-62(LC 10), 5=-51(LC 10), 6=-142(LC 10)
Max Grav 2=908(LC 2), 5=315(LC 21), 6=1295(LC 21)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-1170/0, 4-6=-858/144
BOT CHORD 2-7=-59/1010, 6-7=-59/1010
WEBS 3-7=0/282, 3-6=-1097/68

NOTES-
1) Wind: ASCE 7-05; 90mph; TCDL=6.0psf; BCDL=6.0psf; h=25ft; Cat. II; Exp B; enclosed; MWFRS (low-rise) gable end zone and C-C Exterior(2) -1-10-8 to 1-1-8, Interior(1) 1-1-8 to 17-11-4 zone; cantilever left exposed ; end vertical left exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
2) TCLL: ASCE 7-05; Pr=40.0 psf (roof live load: Lumber DOL=1.15 Plate DOL=1.15); Pg=50.0 psf (ground snow); Ps=38.5 psf (roof snow: Lumber DOL=1.15 Plate DOL=1.15); Category II; Exp B; Partially Exp.; Ct=1.1
3) Roof design snow load has been reduced to account for slope.
4) Unbalanced snow loads have been considered for this design.
5) This truss has been designed for greater of min roof live load of 12.0 psf or 1.00 times flat roof load of 38.5 psf on overhangs non-concurrent with other live loads.
6) This truss has been designed for basic load combinations, which include cases with reductions for multiple concurrent live loads.
7) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
8) Refer to girder(s) for truss to truss connections.
9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 2, 5 except (jt=lb) 6=142.
10) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.

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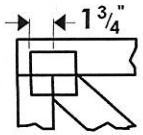
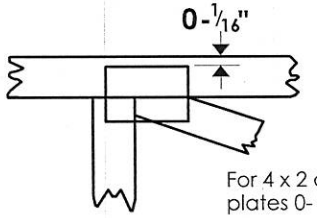
Symbols

PLATE LOCATION AND ORIENTATION



Center plate on joint unless x, y offsets are indicated. Dimensions are in ft-in-sixteenths. Apply plates to both sides of truss and fully embed teeth.



For 4 x 2 orientation, locate plates 0-1/16" from outside edge of truss.

This symbol indicates the required direction of slots in connector plates.

*** Plate location details available in MiTek 20/20 software or upon request.**

PLATE SIZE

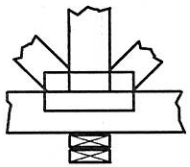
4 x 4

The first dimension is the plate width measured perpendicular to slots. Second dimension is the length parallel to slots.

LATERAL BRACING LOCATION

Indicated by symbol shown and/or by text in the bracing section of the output. Use T or I bracing if indicated.

BEARING

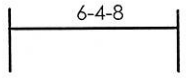


Indicates location where bearings (supports) occur. Icons vary but reaction section indicates joint number where bearings occur. Min size shown is for crushing only.

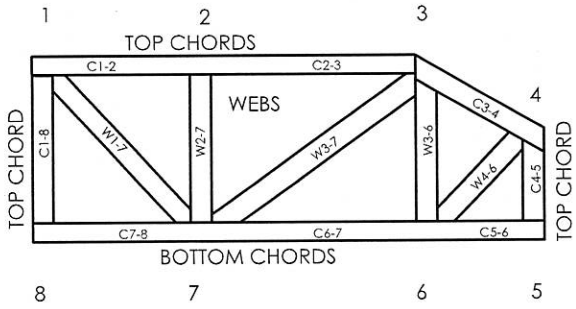
Industry Standards:

ANSI/TPI1: National Design Specification for Metal Plate Connected Wood Truss Construction.
DSB-89: Design Standard for Bracing.
BCSI: Building Component Safety Information, Guide to Good Practice for Handling, Installing & Bracing of Metal Plate Connected Wood Trusses.

Numbering System



dimensions shown in ft-in-sixteenths (Drawings not to scale)



JOINTS ARE GENERALLY NUMBERED/LETTERED CLOCKWISE AROUND THE TRUSS STARTING AT THE JOINT FARTHEST TO THE LEFT.

CHORDS AND WEBS ARE IDENTIFIED BY END JOINT NUMBERS/LETTERS.

PRODUCT CODE APPROVALS

ICC-ES Reports:

ESR-1311, ESR-1352, ESR1988
ER-3907, ESR-2362, ESR-1397, ESR-3282

Southern Pine lumber designations are as follows:

SYP represents values as published by AWC in the 2005/2012 NDS
SP represents ALSC approved/new values with effective date of June 1, 2013

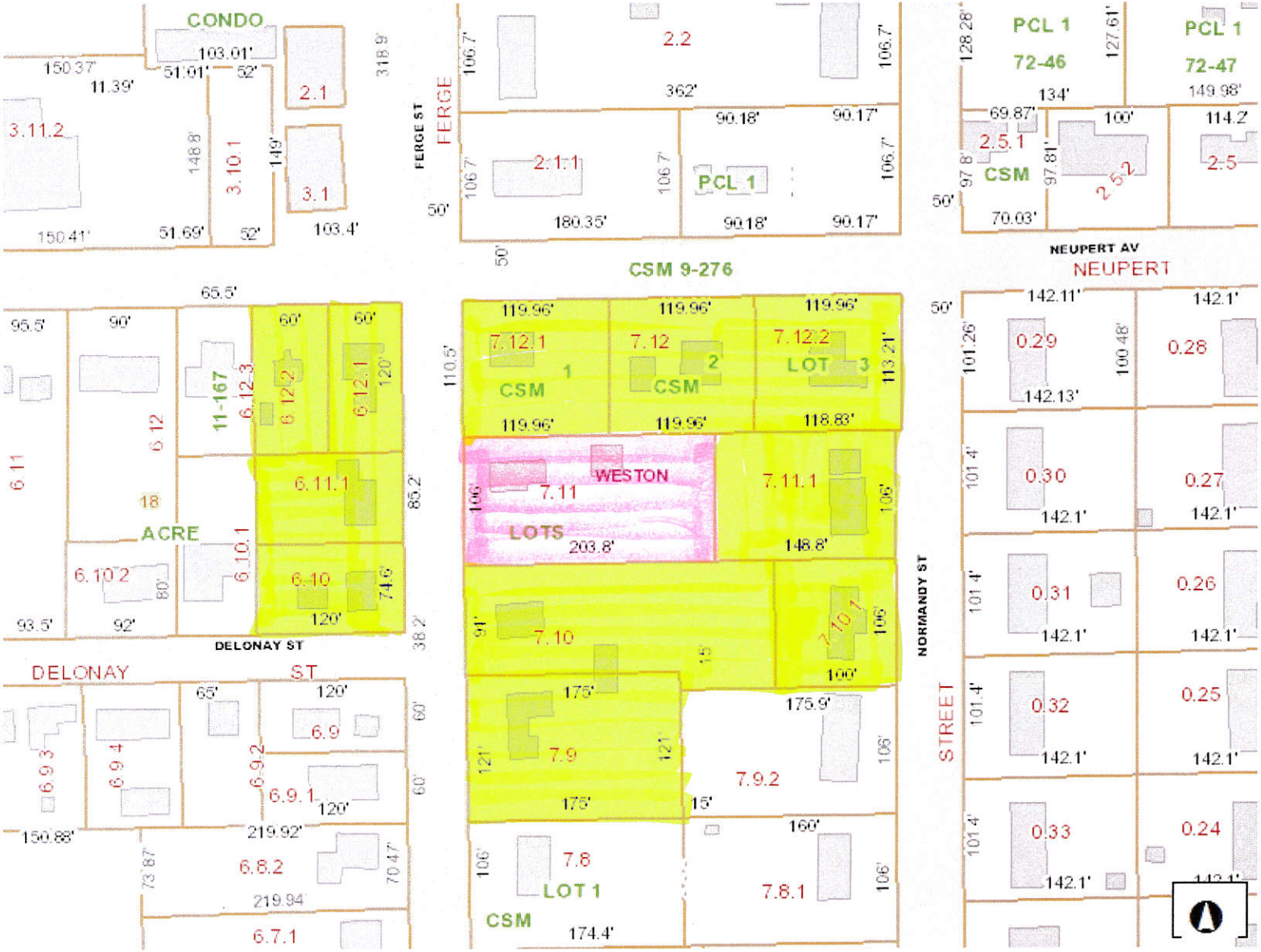
MiTek®

General Safety Notes

Failure to Follow Could Cause Property Damage or Personal Injury

1. Additional stability bracing for truss system, e.g. diagonal or X-bracing, is always required. See BCSI.
2. Truss bracing must be designed by an engineer. For wide truss spacing, individual lateral braces themselves may require bracing, or alternative Tor I bracing should be considered.
3. Never exceed the design loading shown and never stack materials on inadequately braced trusses.
4. Provide copies of this truss design to the building designer, erection supervisor, property owner and all other interested parties.
5. Cut members to bear tightly against each other.
6. Place plates on each face of truss at each joint and embed fully. Knots and wane at joint locations are regulated by ANSI/TPI 1.
7. Design assumes trusses will be suitably protected from the environment in accord with ANSI/TPI 1.
8. Unless otherwise noted, moisture content of lumber shall not exceed 19% at time of fabrication.
9. Unless expressly noted, this design is not applicable for use with fire retardant, preservative treated, or green lumber.
10. Camber is a non-structural consideration and is the responsibility of truss fabricator. General practice is to camber for dead load deflection.
11. Plate type, size, orientation and location dimensions indicated are minimum plating requirements.
12. Lumber used shall be of the species and size, and in all respects, equal to or better than that specified.
13. Top chords must be sheathed or purlins provided at spacing indicated on design.
14. Bottom chords require lateral bracing at 10 ft. spacing, or less, if no ceiling is installed, unless otherwise noted.
15. Connections not shown are the responsibility of others.
16. Do not cut or alter truss member or plate without prior approval of an engineer.
17. Install and load vertically unless indicated otherwise.
18. Use of green or treated lumber may pose unacceptable environmental, health or performance risks. Consult with project engineer before use.
19. Review all portions of this design (front, back, words and pictures) before use. Reviewing pictures alone is not sufficient.
20. Design assumes manufacture in accordance with ANSI/TPI 1 Quality Criteria.

Land Information Mapping System



Legend

- Parcels
- Land Hooks
- Section Lines/Numbers
- Right Of Ways
- County-wide Buildings
- Road Names
- Named Places
- Municipalities

Applicant

Neighbors notified

61.42 0 61.42 Feet

User_Defined_Lambert_Conformal_Conic

Notes

MARCO MEADE
5113 PINE STREET
WESTON WI 54476

BETH STONE
TIMOTHY STONE
1515 NEUPERT AVENUE
WESTON WI 54476

MICHAEL HAHN
5708 FERGE STREET
WESTON WI 54476

THEODORE WAGNER
1014 S 10TH AVENUE
WAUSAU WI 54401

CURRENT RESIDENT
5712 FERGE STREET
WESTON WI 54476

BETH SCOTT
1605 NEUPERT AVENUE
WESTON WI 54476

TIMOTHY RESCH
1607 NEUPERT AVENUE
WESTON WI 54476

DAVID ANDRASHIE
1611 NEUPERT AVENUE
WESTON WI 54476

GARY KACZMAREK
5711 FERGE STREET
WESTON WI 54476

KEVIN MURASKI
5708 NORMANDY STREET
WESTON WI 54476

WALTER COSMAN
NANCY COSMAN
5203 LAKESHORE DRIVE
WAUSAU WI 54401

CURRENT RESIDENT
5717 FERGE STREET
WESTON WI 54476

JOSEPH PIGEON
2345 SCHULTZ ST APT 212
PORTAGE WI 53901

CURRENT RESIDENT
5716 NORMANDY STREET
WESTON WI 54476

NELS QUINLOG
EMILY QUINLOG
5801 FERGE STREET
WESTON WI 54476

PRECISE BLDG LLC
MARK REINKE
213 SMITH STREET
HATLEY WI 54440