

LARGE PLANS = 11-0

#49863 FILING FEE BUILDING BD \$75.00

Village of Fox Point
7200 N. Santa Monica Blvd.
Fox Point, WI 53217
(414) 351-8900

Date Submitted _____

No. 16249

APPLICATION FOR BUILDING

The undersigned hereby applies for a permit to build, in accordance with the information tabulated hereafter,

Type of Project RESIDENCE-ADDITION Address 1023 E. THORNE LANE
Residence, Garage, Store, Office, School, Fence, Shed, Sign, Swimming Pool, Underground Storage Tank, Etc.

Lot _____ Block _____ Subdivision _____ District _____

Does contemplated structure violate the Village zoning ordinance? _____

Height of Structure _____ (stories or feet)

Width (parallel to highway) _____ (feet) Depth (perpendicular to highway) _____ (feet)

Distance: Street Line to Front Line of Structure _____ (feet)

Distance: Side Lot Line to Structure _____ (feet)

Type of Construction: _____ Exterior finish _____
Frame, Brick-tile, etc. Stucco, Siding, Brick Veneer, Etc.

Height of front yard above street grade _____

Number of rooms _____ Baths _____

Garage _____

Estimated cost Building _____

Structure 327,066

Is there a private garage? _____

Does the contemplated garage violate the Village zoning ordinance? _____

Size _____ Number of Stalls _____ Where Situated _____

Have plans been submitted to the Wisconsin Department of Industry, Labor and Human Relations for examination and approval? _____

Have plans been approved as being in compliance with all applicable sections of the Wisconsin Administrative code? _____

Herewith are filed the following duplicate plans _____ in number, which I certify I will conform to in the work hereby applied for:

Remarks: Project - garage addition with master suite above. Interior remodel of 4 existing bathrooms.

Herewith are filed the specifications that describe the work in question and as shown on plans above submitted.

In making the application the undersigned agrees to obey the Fox Point Building and Zoning Codes pertaining to the erection of all structures and also agrees to obey all other ordinances of the Village of Fox Point.

The undersigned, owner or being duly authorized so to do, hereby gives express authorization to the Village of Fox Point, its officers, agents and employees, to enter upon the premises herein described and fill up any excavation, or tear down, remove or enclose the unfinished structure for which a permit is herein requested in the event of cessation of the building, whenever the Building Inspector shall determine that such premises in the unfinished condition of the structure are dangerous to members of the public, including children, even though trespassers. The undersigned further hereby waives all statutory notices and consents to the determination by the Village Board and the levy and placing upon the tax roll of a special assessment in the amount of the cost to the Village, including customary Village overhead charges incurred in filling up any such excavation or tearing down, removing or enclosing any such unfinished structure.

We hereby agree to provide a house number plate or sign readily observable from the public highway which will be installed not less than 15 days after the structure is occupied.

Owner of Structure Matthew + Maureen Bazelon Arch. or Contr. Fein Design, LLC

Address 1023 E. Thorne Lane Address 11124 N. Cedarburg Rd. Suite 350

City Fox Point State WI Zip 53217 City Mequon State WI Zip 53092

Phone 507 254 6672 Phone 262 238 0774

Size of Structure _____ (sq. ft.) Permit Fee \$3,107 Receipt # 50410

Dwelling Contractor Certification No. 904255 Expires _____

Dwelling Contractor Qualifier Certification No. 904257 Expires _____

Building Contractor Certification No. _____ Applicant Signature _____

Date of Approved 7/7/15 Architect, Owner, Builder

Builder Inspector

8

Board said that they have no problem with the conceptual design of this project but felt that they must table it at this time because of the following reasons:

- 1) The Director of Public Works/Village Engineer has not approved a grading and drainage plan for this project.
- 2) The application does not include a code compliant erosion control plan.
- 3) The application does not include a code compliant survey that depicts all of the required information.
- 4) The application shows that the proposed fence projects forward of the front line of the principle building.
- 5) The application shows that the fence/architectural screening device exceeds a height of six (6) feet.
- 6) The application does not show that this project complies with the Village's 10,500 sq/ft open area requirement.
- 7) The application does not contain any information showing that the soils below this project are adequate to support the structure.
- 8) The application does not include all the necessary construction details showing that this project will comply with the Uniform Dwelling Code (UDC).
- 9) The application does not include heat loss calculations.
- 10) The application does not include any wall bracing information.
- 11) The drawings do not show that all of the footings extend below frost depth.
- 12) The application does not show that this project will comply with the Village's 35'00" height limitation.
- 13) The application does not include documentation showing that the structural members are properly sized.
- 14) The application does include detailed building and wall sections.

Bob and Lana Wiese, 7228 N. Barnett Lane, proposed new exterior additions and other improvements as described in the application. It was the consensus of the Building Board to approve this application subject to the following conditions:

- 1) The applicant providing the Village with revised drawings that show that a code compliant drain tile system will be provided around the perimeter of the new crawl space additions.
- 2) The applicant providing the Village with revised drawings that show that a code compliant vapor barrier system will be provided below the new crawl basement floors.
- 3) The applicant providing the Village with documentation showing that the beams and columns are properly sized.
- 4) The applicant providing the Village with documentation showing that insulation will be provided as required by code.

Matthew and Maureen Bazelon, 1023 E. Thorn Lane, proposed new attached garage and master suite. It was the consensus of the Building Board to approve this application subject to the following conditions:

- 1) The applicant providing the Village with documentation showing that the beams, columns and footings are properly sized.
- 2) The applicant providing the Village with documentation showing that code compliant egress windows will be provided in the second story bedrooms.
- 3) The applicant providing the Village with documentation showing that safety glass will be provided in all windows which are located within 3'00" horizontally and 5'00" vertically of a bathtub or shower stall drain.

Michael and Penny Hool, 502 E. Willow Road, proposed new kitchen window and skylite. It was the consensus of the Building Board to approve this application subject to the applicant providing the Village with additional documentation showing that the skylite opening will be properly constructed using double trimmer rafters.

Yakria Leevan, 154 W. Suburban Drive, proposed new exterior fireplace (Tabled from the May 1, 2015 meeting). It was the consensus of the Building Board to approve this application.

Pat McKeown, 6902 N. Yates Road, proposed new detached garage (Tabled from the May 1, 2015 meeting). It was the consensus of the Building Board to approve this application.

James and Tracy Marthia, 400 E, Daphne Road, proposed new arbor, barbecue grill and fire pit. It was the consensus of the Building Board to table this application because of the following reasons:

- 1) The fire pit appears to be located within 100'00" of the residence.
- 2) The application does not include enough construction details showing how the proposed arbor will be constructed.

Adjourn.

On a motion of Michael Casper, seconded by Jeff Weber, and unanimously carried, the Building Board adjourned at 9:07 A.M.

Respectfully Submitted,

Scott Miller
Building Inspector
Village of Fox Point

Palubiski, Rory

From: Marcus Ninneman <marcus.ninneman@drexelteam.com>
Sent: Tuesday, November 3, 2015 8:58 PM
To: Palubiski, Rory
Cc: Kurt Dulmes
Subject: RE: bazelon beam bearing calc
Attachments: Bazelon Beam In Wall.pdf

Rory,

Here is the calc that provides documentation that you can have 1-1/2" bearing on the western end of the beam. Getting the correct span length helped! For future reference, I always tell builders to have a two shoulder minimum on anything over 6' because bearing size plays a big factor in calculating beams. Fortunately, this beam doesn't have a lot to carry.

Have a great night!

Thanks,

Marcus Ninneman
Drexel Building Supply | Design Studio
Estimator/Structural Support Specialist

904 Monroe Street | Sheboygan Falls | WI | 53085
p 920.467.2671 | c 920.207.9219 | [Email Disclaimer](#)

From: Palubiski, Rory [mailto:Rory@feindesigns.com]
Sent: Tuesday, November 03, 2015 6:28 PM
To: Marcus Ninneman
Subject: bazelon beam bearing calc

Marcus

Here's what I know

- Beam clear span
 - 11'-5 ¾"
- Beam bearing on Eastern end
 - 3 ¾"
 - Original house wall is a true 2x4 so it's more than 3 ½" bearing
- Beam bearing on Western end
 - 1 ½"
- Beam size
 - Three (3) LVL's glued & screwed @ 12" c/c at top & bottom of LVL per spec
 - Outer most LVL is 12", but Eastern bearing of 3-3/4" is truly only a 9-1/2" thick beam
 - Two (2) outer most beams bear directly on the 4-ply LVL below that clear spans the garage per the design you & I composed, so the third LVL is not bearing directly on the LVL

See attached photos showing the measurements.

Just so you know It will be impossible to add ¼" to the bearing on the Western end, which currently has a 1-1/2" bearing, unless we completely remove the LVL's and relocate them further West.

Ideally, this revised information will allow the beam to properly calc. out.
The inspector only needs the paperwork showing this to be true and he will sign off, so we can proceed with Insulation.

Call my cell after you review.

Thanks so much Marcus

p.s. I owe you a bottle of your favorite 'Hard' stuff

Cheers!

Rory Palubiski



11124 n cedarburg road
suite 350
mequon, wi 53092
262.238.0774

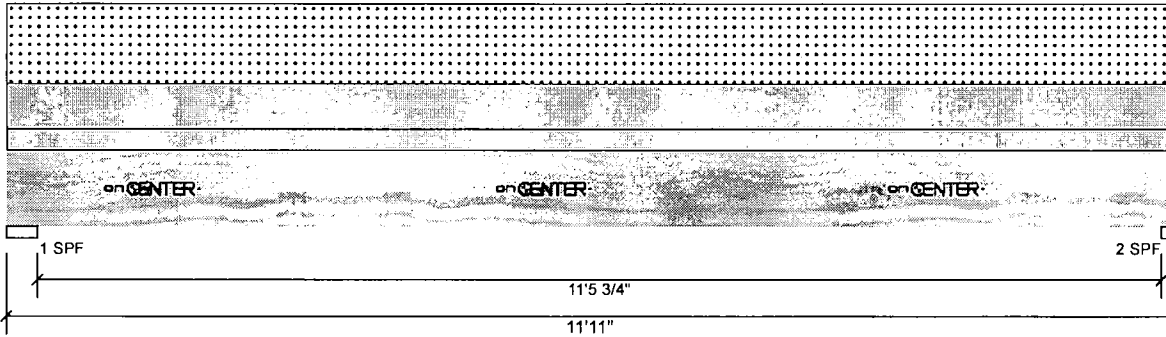
www.feindesigns.com



Project Name: Job#: Quantity 1 (3pcs.) Description:

Bazelon Beam onCENTER 2.0E LVL 1.750" X 9.250" 3-Ply - PASSED

11/3/2015 8:51 PM
Page 1 of 1
Designer: Marcus Ninneman (920)-207-9219
marcus.ninneman@drexelteam.com



Type: Girder
Plies: 3
Moisture Condition: Dry
Deflection LL: 480
Deflection TL: 360
Importance: Normal
Temperature: Temp <= 100°F

Application: Floor
Design Method: ASD
Building Code: IBC/IRC 2012
Load Sharing: Yes
Deck: Not Checked
Vibration: Not Checked

Reactions					
Brg	Live	Dead	Snow	Wind	Const
1	0	1585	1814	0	0
2	0	1541	1761	0	0

Bearings							
Bearing	Input Length	In Analysis	Cap. React	D/L lb	Total	Ld. Case	Ld. Comb.
1 - SPF	3.750"	1.750"	87%	1585 / 1814	3399	L	D+S
2 - SPF	1.500"	1.500"	99%	1541 / 1761	3302	L	D+S

Analysis	Actual	Location	Allowed	Capacity	Load Comb.	Ld. Case
Moment	9488 ft-lb	6' 9/16"	23896 ft-lb	0.397 (40%)	D+S	L
Unbraced	9488 ft-lb	6' 9/16"	23513 ft-lb	0.403 (40%)	D+S	L
Shear	2834 lb	1' 1/8"	10611 lb	0.267 (27%)	D+S	L
LL Defl inch	0.177 (L/786)	6' 9/16"	0.290 (L/480)	0.610 (61%)	S	L
TL Defl inch	0.333 (L/419)	6' 9/16"	0.387 (L/360)	0.860 (86%)	D+S	L

Design OK.
Design Notes
1 Girders are designed to be supported on the bottom edge only.
2 Multiple plies must be fastened together as per manufacturer's details.
3 Top loads must be supported equally by all plies.
4 Top unbraced.
5 Bottom unbraced.

ID	Load Type	Location	Trib Width	Side	Dead 0.9	Live 1	Snow 1.15	Wind 1.6	Const 1.25	Comments
1	Uniform			Top	80 PLF	0 PLF	0 PLF	0 PLF	0 PLF	
2	Uniform			Top	170 PLF	0 PLF	300 PLF	0 PLF	0 PLF	
	Self Weight				13 PLF					

Notes
Calculated Structured Designs is responsible only of the structural adequacy of this component based on the design criteria and loadings shown. It is the responsibility of the customer and/or the contractor to ensure the component suitability of the intended application, and to verify the dimensions and loads.

Lumber
1. Dry service conditions, unless noted otherwise
2. LVL not to be treated with fire retardant or corrosive chemicals

Handling & Installation
1. LVL beams must not be cut or drilled
2. Refer to manufacturer's product information regarding installation requirements, multi-ply fastening details, beam strength values, and code approvals
3. Damaged Beams must not be used
4. Design assumes top edge is laterally restrained
5. Provide lateral support at bearing points to avoid lateral displacement and rotation
6. For flat roofs provide proper drainage to prevent ponding

DREXEL BUILDING SUPPLY
274 Cemetery Road, WI
920-894-2424



Palubiski, Rory

From: Marcus Ninneman <marcus.ninneman@drexelteam.com>
Sent: Tuesday, October 20, 2015 12:30 PM
To: Palubiski, Rory
Cc: Kurt Dulmes
Subject: RE: LVL beam calc
Attachments: Bazon Beam Calc.pdf

Rory,

The beam needs to be a 3-ply 9-1/4" to work because of the roof load above. Let me know if you need anything else.

Thanks,

Marcus Ninneman
Drexel Building Supply | Design Studio
Estimator/Structural Support Specialist

904 Monroe Street | Sheboygan Falls | WI | 53085
p 920.467.2671 | c 920.207.9219 | [Email Disclaimer](#)

From: Palubiski, Rory [<mailto:Rory@feindesigns.com>]
Sent: Tuesday, October 20, 2015 11:01 AM
To: Marcus Ninneman
Subject: LVL beam calc

Marcus

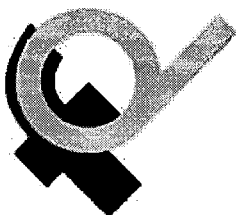
That beam is 12" with a 3" notch

That beam is above the floor joists and is only carrying the roof & wall load

The joists will bear on the wall below & not with the LVL

Cheers!

Rory Palubiski



11124 n cedarburg road
suite 350
mequon, wi 53092
262.238.0774

www.feindesigns.com

Project Name:

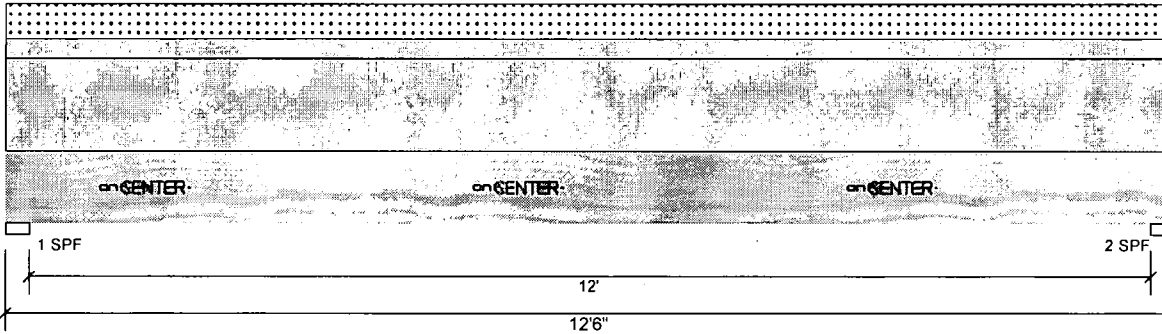
Job#:

Quantity 1 (3pcs.)

Description:

onCENTER 2.0E LVL 1.750" X 9.250" 3-Ply - PASSED

10/20/2015 12:28 PM
Page 1 of 1
Designer: Marcus Ninneman (920)-207-9219
marcus.ninneman@drexelteam.com



Type: Girder
Plies: 3
Moisture Condition: Dry
Deflection LL: 480
Deflection TL: 240
Importance: Normal
Temperature: Temp <= 100°F

Application: Floor
Design Method: ASD
Building Code: IBC/IRC 2012
Load Sharing: Yes
Deck: Not Checked
Vibration: Not Checked

Reactions

Brg	Live	Dead	Snow	Wind	Const
1	0	1799	2156	0	0
2	0	1799	2156	0	0

Bearings

Bearing	Input Length	In Analysis	Cap. React	D/L lb	Total	Ld. Case	Ld. Comb.
1 - SPF	3.000"	2.000"	89%	1799 / 2156	3955	L	D+S
2 - SPF	3.000"	2.000"	89%	1799 / 2156	3955	L	D+S

Analysis	Actual	Location	Allowed	Capacity	Load Comb.	Ld. Case
Moment	11715 ft-lb	6'3"	23896 ft-lb	0.490 (49%)	D+S	L
Unbraced	11715 ft-lb	6'3"	23490 ft-lb	0.499 (50%)	D+S	L
Shear	3364 lb	11 1/4"	10611 lb	0.317 (32%)	D+S	L
LL Defl inch	0.246 (L/594)	6'3"	0.304 (L/480)	0.810 (81%)	S	L
TL Defl inch	0.451 (L/324)	6'3"	0.608 (L/240)	0.740 (74%)	D+S	L

Design OK.

Design Notes

- Girders are designed to be supported on the bottom edge only.
- Multiple plies must be fastened together as per manufacturer's details.
- Top loads must be supported equally by all plies.
- Top unbraced.
- Bottom unbraced.

ID	Load Type	Location	Trib Width	Side	Dead 0.9	Live 1	Snow 1.15	Wind 1.6	Const. 1.25	Comments
1	Uniform			Top	80 PLF	0 PLF	0 PLF	0 PLF	0 PLF	
2	Uniform		11-6-0	Top	17 PSF	0 PSF	30 PSF	0 PSF	0 PSF	
	Self Weight				13 PLF					

Notes

Calculated Structured Designs is responsible only of the structural adequacy of this component based on the design criteria and loadings shown. It is the responsibility of the customer and/or the contractor to ensure the component suitability of the intended application, and to verify the dimensions and loads.

Lumber

- Dry service conditions, unless noted otherwise
- LVL not to be treated with fire retardant or

corrosive chemicals

Handling & Installation

- LVL beams must not be cut or drilled
- Refer to manufacturer's product information regarding installation requirements, multi-ply fastening details, beam strength values, and code approvals
- Damaged Beams must not be used
- Design assumes top edge is laterally restrained
- Provide lateral support at bearing points to avoid lateral displacement and rotation

6. For flat roofs provide proper drainage to prevent ponding

DREXEL BUILDING SUPPLY
274 Cemetery Road, WI
920-894-2424



Palubiski, Rory

From: Marcus Ninneman <marcus.ninneman@drexelteam.com>
Sent: Wednesday, September 23, 2015 2:35 PM
To: Palubiski, Rory
Cc: Kurt Dulmes
Subject: LVL Fastening Schedule
Attachments: LVL Fastening Schedule.pdf; Smaller Garage Door Header Calc.pdf; Bigger Garage Door Header Calc.pdf

Rory,

Here is the LVL fastening schedule that the yard is going to send along with the screws, but I wanted you to have a copy as well. Also, I attached the calcs for both overhead door openings for your reference.

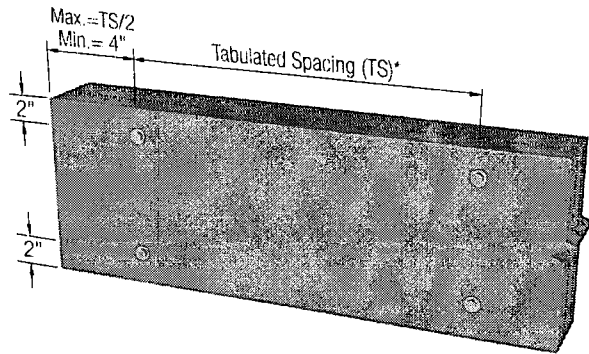
Thanks,

Marcus Ninneman
Drexel Building Supply | Design Studio
Estimator/Structural Support Specialist

904 Monroe Street | Sheboygan Falls | WI | 53085
p 920.467.2671 | c 920.207.9219 | [Email Disclaimer](#)

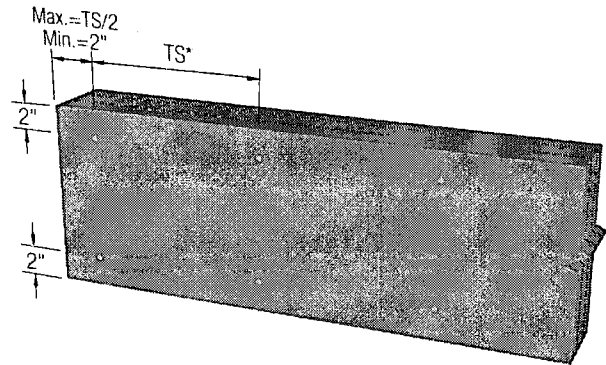
MULTIPLE-PLY LVL FASTENING GENERAL NOTES

Bolts & Screws



* See Multiple-Ply LVL Fastening, page 47.

16d Nails



(Graphic above shows 2 rows of nails applied to both faces)

1. Table on page 47 shows required fastener spacings and number of rows. End and edge distances must comply with the above diagram. For offset fastening patterns, maximum end distance applies to all rows.
2. Tabulated values are capacities of fasteners only. Beam must also be designed to support design loads.
3. If beam supports side loads from both faces, use the greater side load to determine proper fastening.
4. Bolded and italicized uniform load values require that fasteners be applied to both faces. On the back face, offset half the spacing from the front face.
5. Fastening for depths less than 7¼" requires special consideration by BlueLinX.
6. Fasteners must have full embedment of the shank, but must not be over-driven, over-tightened, or countersunk.
7. Bolt hole diameter must be ½" to ⅙" larger than bolt diameter. Bolts are to meet ASTM A307 or SAE J429 grades. Bolts must extend through full thickness of member and at least ½" beyond. Use a washer under head and nut.
8. Carriage bolts (½" diameter) may be used for through bolts. Carriage bolt heads may be drawn into the face of the LVL such that the top of the heads are even with the exterior face of the outer ply.
9. Load capacity can be doubled if fastener spacing is halved for a particular application.
10. For through bolts or screws spaced 19.2" o.c., use the average of the tabulated values for 24" and 16" o.c. spacing.
11. Special consideration must be given for supporting large concentrated loads, such as from a beam, onto the side face of an LVL beam.
12. Beams that are 7" wide must be top-loaded or side-loaded from both faces to minimize rotation.
13. Multiple member beams greater than 7" wide are not permitted.
14. Uniform loads shown are based on 100% LDF. Capacities can be increased for roof LDF of 115% and 125% if allowed by local building code.
15. WS structural screws are produced by United Steel Products Company. SDS and SDW structural screws are produced by Simpson Strong-Tie® Company, Inc. TrussLOK® structural screws are produced by FastenMaster-OMG, Inc. Install screws per manufacturers' guidelines.

TOP-LOADED MULTIPLE-PLY LVL FASTENING

When all loads are evenly applied to the top surface of all plies, use minimum fastening requirements for each combination of fastener type, member plies, and member depth within the table on page 47. Tabulated uniform load values can be ignored as they are only applicable for side-loaded multiple-ply members.

EXAMPLE 1 - 3 plies of 14" LVL (5¼" wide)

16d pneumatic nails: 3 rows of fasteners at 12" o.c. on both faces

½" through bolts: 2 rows of bolts at 24" o.c.

TrussLOK screws: 2 rows of 5" screws at 24" o.c.

EXAMPLE 2 - 4 plies of 24" LVL (7" wide)

16d common nails: Not applicable

½" through bolts: 3 rows of bolts at 24" o.c.

SDW22 screws: 3 rows of 6¾" screws at 24" o.c.

SIDE-LOADED MULTIPLE-PLY LVL FASTENING

Maximum Uniform Load (PLF) Applied to Either or Both Outside Plies

Fastener Type	Fastener Rows	Fastener Spacing	3½" Wide (2-ply 1¼")			5¼" Wide (3-ply 1¼")			7" Wide (4-ply 1¼")	
			7¼"-11¼"	14"-18"	24"	7¼"-11¼"	14"-18"	24"	7¼"-18"	24"
16d Pneumatic Nails (0.131" x 3.5")	2 (shown)	12"	388			291				
	3	12"	583	583		437	437			
	4	12"	777	777	777	583	583	583		
16d Common Nails (0.162" x 3.5")	2 (shown)	12"	564			423				
	3	12"	845	845		634	634			
	4	12"	1127	1127	1127	845	845	845		
½" Through Bolts	2 (shown)	24"	507	507		381	381		338	
		16"	761	761		571	571		507	
	3	24"	761	761	761	571	571	571	507	507
		16"	1142	1142	1142	856	856	856	761	761
WS Screws	2 (shown)	24"	3½" Screw Length			3½" Screw Length			6" Screw Length	
		16"	487	487		365	365		324	
	3	24"	730	730	730	547	547	547	487	487
		16"	1095	1095	1095	821	821	821	730	730
SDS Screws	2 (shown)	24"	3½" Screw Length			3½" Screw Length			6" Screw Length	
		16"	680	680		510	510		453	
	3	24"	1020	1020	1020	765	765	765	680	680
		16"	1530	1530	1530	1148	1148	1148	1020	1020
SDW22 Screws	2	24"	3½" Screw Length			5" Screw Length			6¼" Screw Length	
		16"	800	800		450	450		400	
	3 (shown)	24"	1200	1200	1200	675	675	675	600	600
		16"	1800	1800	1800	1013	1013	1013	900	900
TrussLOK Screws	2	24"	3½" Screw Length			5" Screw Length			6¼" Screw Length	
		16"	534	534		398	398		354	
	3 (shown)	24"	801	801	801	597	597	597	530	530
		16"	1201	1201	1201	895	895	895	795	795

See General Notes, page 46.

Project Name: Bazelon Residence

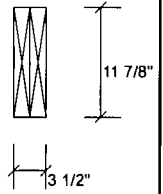
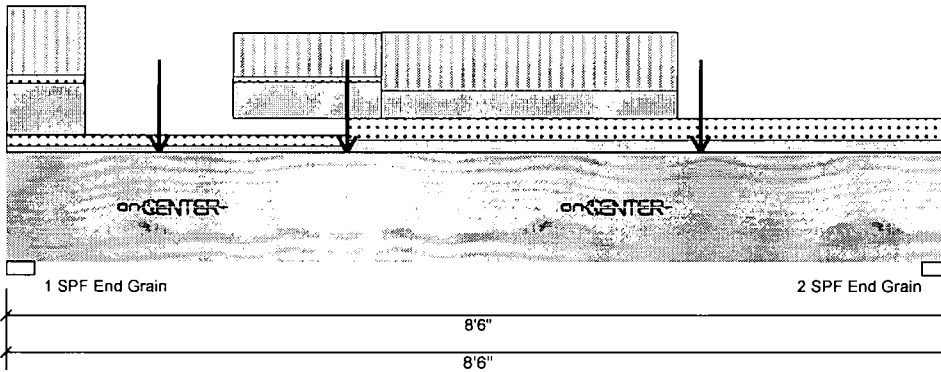
Job#:

Quantity 1 (2pcs.)

Description:
Second Floor

B1 onCENTER 2.0E LVL 1.750" X 11.875" 2-Ply - PASSED

9/23/2015 2:32 PM
Page 1 of 1
Designer:



Type:	Girder	Application:	Floor
Plies:	2	Design Method:	ASD
Moisture Condition:	Dry	Building Code:	IBC/IRC 2012
Deflection LL:	360	Load Sharing:	No
Deflection TL:	240	Deck:	Not Checked
Importance:	Normal	Vibration:	Not Checked
Temperature:	Temp <= 100°F		
General Load			
Floor Live:	40 PSF		
Dead:	12 PSF		

Reactions					
Brg	Live	Dead	Snow	Wind	Const
1	1844	3177	2530	0	0
2	950	2840	2870	0	0

Analysis	Actual	Location	Allowed	Capacity	Load Comb.	Ld. Case
Moment	13915 ft-lb	3'7"	24470 ft-lb	0.569 (57%)	D+0.75(L+S)	L
Unbraced	13915 ft-lb	3'7"	23267 ft-lb	0.598 (60%)	D+0.75(L+S)	L
Shear	5792 lb	1'1 5/8"	9081 lb	0.638 (64%)	D+0.75(L+S)	L
LL Defl inch	0.089 (L/1108)	4'2 9/16"	0.273 (L/360)	0.330 (33%)	0.75(L+S)	L
TL Defl inch	0.175 (L/564)	4'2 11/16"	0.410 (L/240)	0.430 (43%)	D+0.75(L+S)	L

Bearings						
Bearing Input Length	In Analysis	Cap. React	D/L lb	Total	Ld. Case	Ld. Comb.
1 - SPF End Grain	3.000"	2.500"	98%	3177 / 3280	6457 L	D+0.75(L+S)
2 - SPF End Grain	3.000"	2.250"	97%	2840 / 2870	5710 L	D+S

Design OK.
Design Notes
1 Girders are designed to be supported on the bottom edge only.
2 Multiple plies must be fastened together as per manufacturer's details.
3 Top loads must be supported equally by all plies.
4 Top unbraced.
5 Bottom unbraced.

ID	Load Type	Location	Trib Width	Side	Dead 0.9	Live 1	Snow 1.15	Wind 1.6	Const. 1.25	Comments
1	Part. Uniform	0-0-0 to 3-0-12		Top	43 PLF	0 PLF	75 PLF	0 PLF	0 PLF	
2	Part. Uniform	0-0-0 to 0-8-8		Top	360 PLF	483 PLF	56 PLF	0 PLF	0 PLF	
3	Point	1-4-8		Top	851 lb	641 lb	429 lb	0 lb	0 lb	F6
4	Part. Uniform	2-0-8 to 3-4-8		Top	253 PLF	304 PLF	36 PLF	0 PLF	0 PLF	J5
5	Part. Uniform	3-0-12 to 8-6-0		Top	85 PLF	0 PLF	150 PLF	0 PLF	0 PLF	
6	Point	3-0-12		Top	1508 lb	320 lb	1719 lb	0 lb	0 lb	F6
7	Part. Uniform	3-4-8 to 6-0-8		Top	192 PLF	407 PLF	0 PLF	0 PLF	0 PLF	J5
8	Point	6-3-0		Top	1871 lb	0 lb	2119 lb	0 lb	0 lb	F7
	Self Weight					11 PLF				

Notes

Calculated Structured Designs is responsible only of the structural adequacy of this component based on the design criteria and loadings shown. It is the responsibility of the customer and/or the contractor to ensure the component suitability of the intended application, and to verify the dimensions and loads.

Lumber

1. Dry service conditions, unless noted otherwise
2. LVL not to be treated with fire retardant or

Handling & Installation

1. LVL beams must not be cut or drilled
2. Refer to manufacturer's product information regarding installation requirements, multi-ply fastening details, beam strength values, and code approvals
3. Damaged Beams must not be used
4. Design assumes top edge is laterally restrained
5. Provide lateral support at bearing points to avoid lateral displacement and rotation

6 For flat roofs provide proper drainage to prevent ponding

DREXEL BUILDING SUPPLY
274 Cemetery Road, WI
920-894-2424



Client Fein Design

Shipping 1023 East Thorne Lane
Fox Point, WI

Project Name: Bazelon Residence

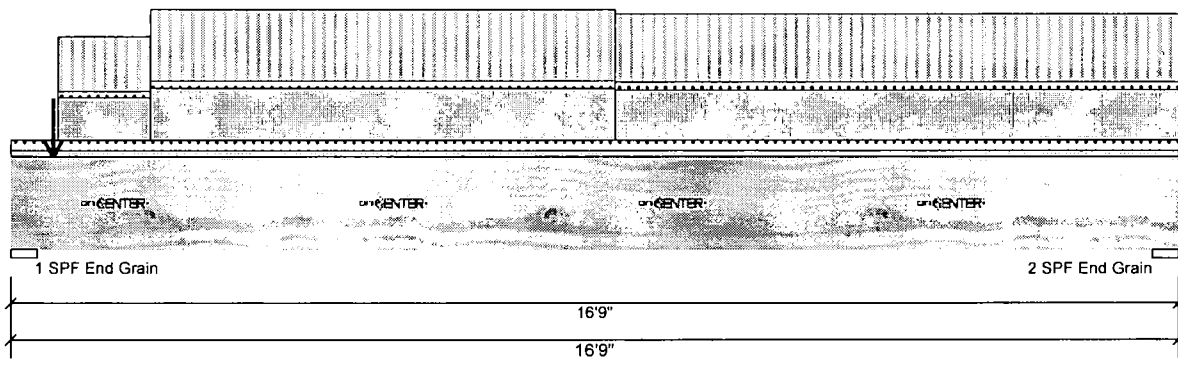
Job#:

Quantity 1 (3pcs.)

Description:
Second Floor

9/23/2015 2:34 PM
Page 1 of 1
Designer:

B2 onCENTER 2.0E LVL 1.750" X 16.000" 3-Ply - PASSED



Type:	Girder	Application:	Floor
Plies:	3	Design Method:	ASD
Moisture Condition:	Dry	Building Code:	IBC/IRC 2012
Deflection LL:	360	Load Sharing:	Yes
Deflection TL:	240	Deck:	Not Checked
Importance:	Normal	Vibration:	Not Checked
Temperature:	Temp <= 100°F		
General Load			
Floor Live:	40 PSF		
Dead:	12 PSF		

Reactions					
Brg	Live	Dead	Snow	Wind	Const
1	3699	6067	4643	0	0
2	4093	3640	1181	0	0

Bearings						
Bearing Input	In Length	Cap. Analysis	React D/Lb	Total	Ld. Case	Ld. Comb.
1 - SPF End Grain	4.500"	3.250"	96%	6067 / 6257	12324 L	D+0.75(L+S)
2 - SPF End Grain	4.500"	2.000"	98%	3640 / 4093	7733 L	D+L

Analysis	Actual	Location	Allowed	Capacity	Load Comb.	Ld. Case
Moment	30767 ft-lb	8'2 7/8"	56816 ft-lb	0.542 (54%)	D+L	L
Unbraced	30767 ft-lb	8'2 7/8"	54418 ft-lb	0.565 (57%)	D+L	L
Shear	6962 lb	1'6 7/8"	15960 lb	0.436 (44%)	D+L	L
LL Defl inch	0.213 (L/913)	8'4 1/8"	0.541 (L/360)	0.390 (39%)	L	L
TL Defl inch	0.407 (L/478)	8'3 7/8"	0.811 (L/240)	0.500 (50%)	D+L	L

Design OK.
Design Notes
1 Girders are designed to be supported on the bottom edge only.
2 Multiple plies must be fastened together as per manufacturer's details.
3 Top loads must be supported equally by all plies.
4 Top unbraced.
5 Bottom unbraced.

ID	Load Type	Location	Trib Width	Side	Dead 0.9	Live 1	Snow 1.15	Wind 1.6	Const. 1.25	Comments
1	Part. Uniform	0-0-0 to 16-9-0		Top	43 PLF	0 PLF	75 PLF	0 PLF	0 PLF	
2	Point	0-7-3		Top	2852 lb	0 lb	3683 lb	0 lb	0 lb	F8
3	Part. Uniform	0-8-0 to 2-0-0		Top	303 PLF	391 PLF	44 PLF	0 PLF	0 PLF	J6
4	Part. Uniform	2-0-0 to 8-8-0		Top	370 PLF	505 PLF	56 PLF	0 PLF	0 PLF	J6
5	Part. Uniform	8-8-0 to 16-9-0		Top	360 PLF	483 PLF	56 PLF	0 PLF	0 PLF	
	Self Weight					22 PLF				

Notes
Calculated Structured Designs is responsible only of the structural adequacy of this component based on the design criteria and loadings shown. It is the responsibility of the customer and/or the contractor to ensure the component suitability of the intended application, and to verify the dimensions and loads.






Lumber
1 Dry service conditions, unless noted otherwise
2 LVL not to be treated with fire retardant or

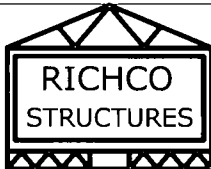
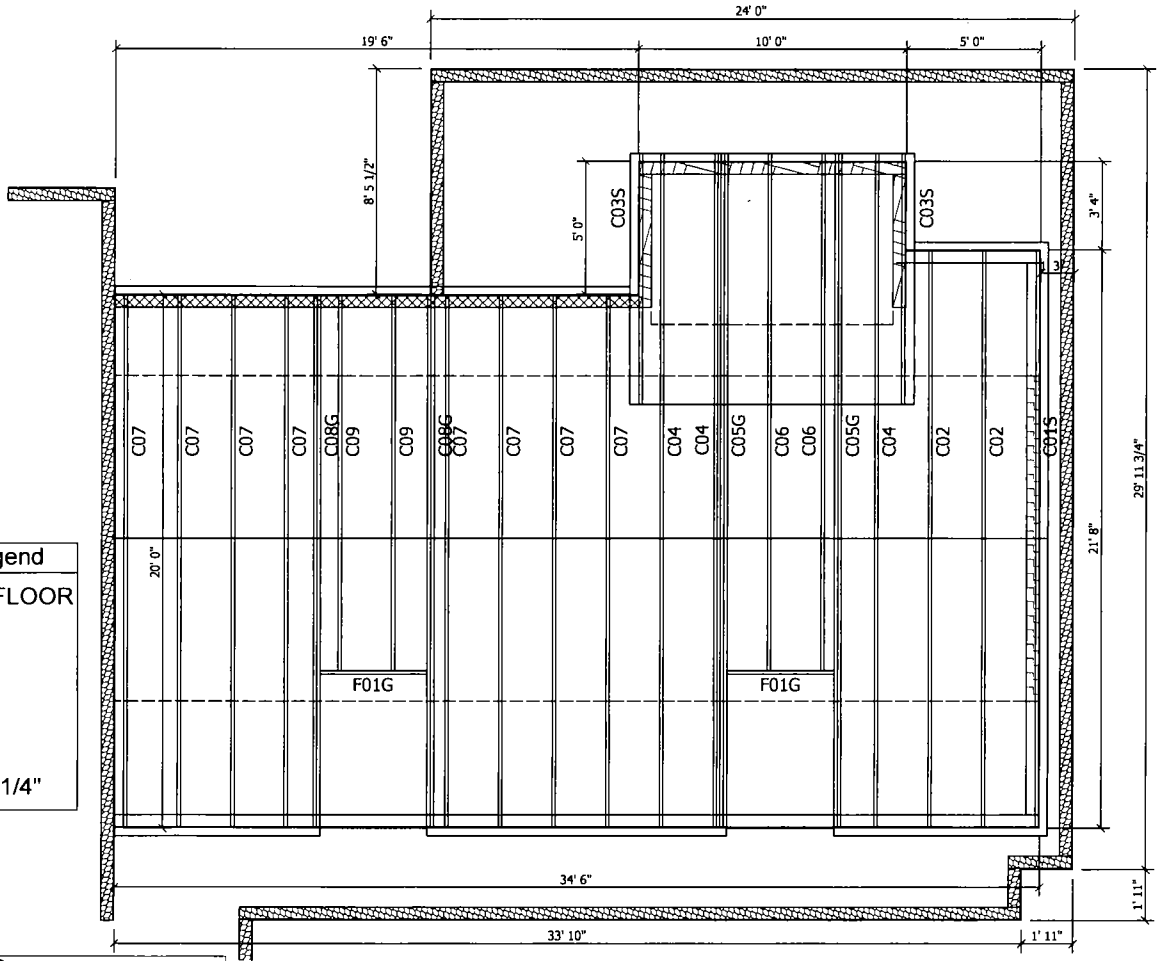
Handling & Installation
1 LVL beams must not be cut or drilled
2 Refer to manufacturer's product information regarding installation requirements, multi-ply fastening details, beam strength values, and code approvals
3 Damaged Beams must not be used
4 Design assumes top edge is laterally restrained
5 Provide lateral support at bearing points to avoid lateral displacement and rotation

6 For flat roofs provide proper drainage to prevent ponding

DREXEL BUILDING SUPPLY
274 Cemetery Road, WI
920-894-2424



Hatch Legend	
	1ST FLOOR
	5' 7"
	6' 11"
	7' 5"
	8' 11-1/4"



QUOTE #: B1504327
JOB NAME: BAZELON RESIDENCE
PLAN DATE: 05/11/15 00:00:00

**** PRELIMINARY LAYOUT ****
NOT FOR CONSTRUCTION



Job: J1504327

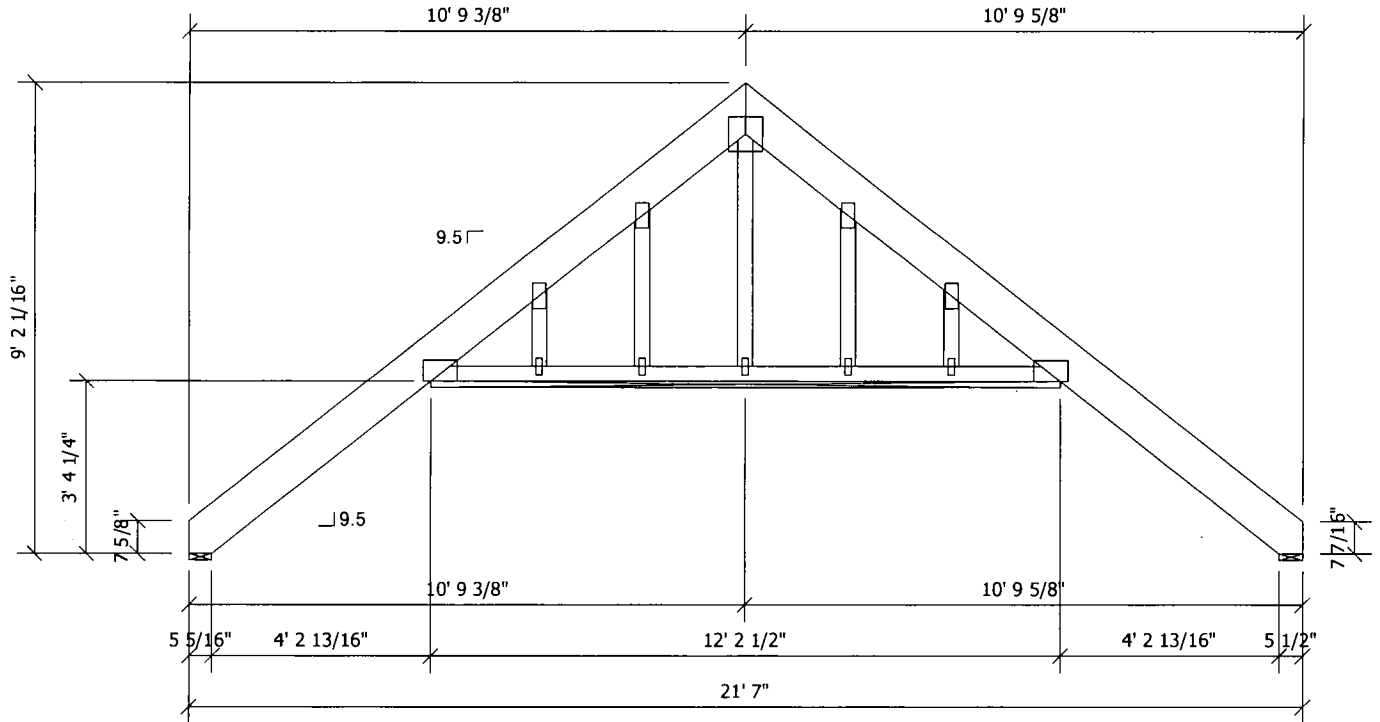
Top Chord Live 30 psf
Top Chord Dead 7 psf
Bottom Chord Live 0 psf
Bottom Chord Dead 10 psf

Truss Report

Page: 1 of 5

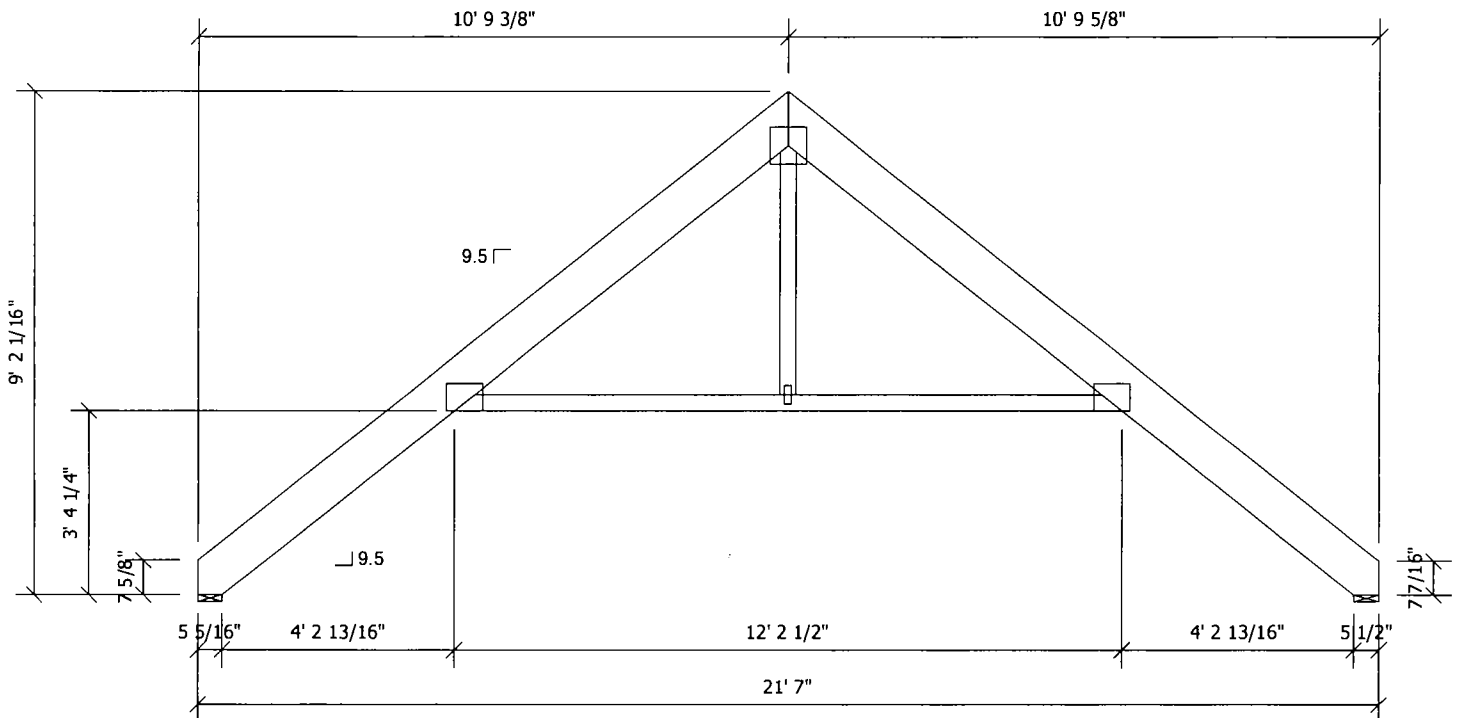
Date: 09/08/2015 16:04:25

Qty	Span	Height	Ply	Truss Type	Spacing	Top Chord	Bottom Chord
1	21-07-00	9-02-01	1	Roof Special Structural Gable	24" o.c	2x4 SYP No.2	2x4 SYP No.2



C01S

Qty	Span	Height	Ply	Truss Type	Spacing	Top Chord	Bottom Chord
2	21-07-00	9-02-01	1	Roof Special	24" o.c	2x4 SYP No.2	2x4 SYP No.2



C02



Job: J1504327

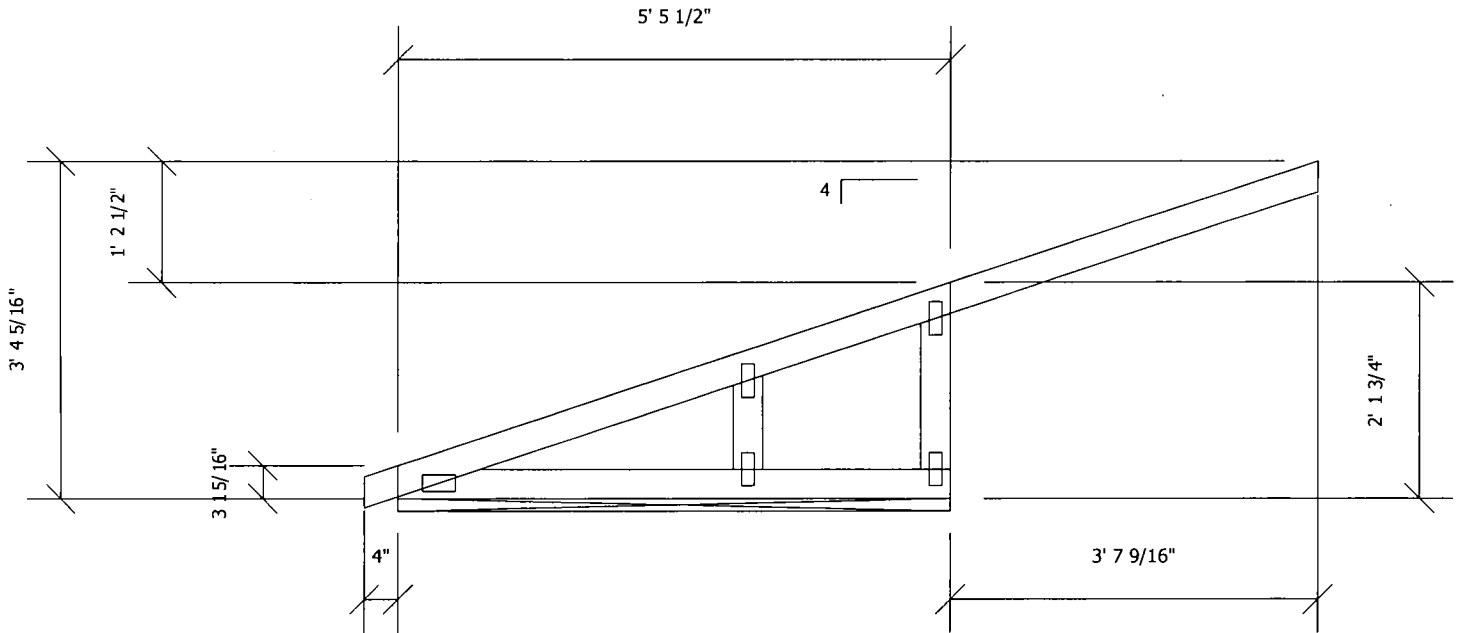
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Bottom Chord Live 0 psf
Bottom Chord Dead 10 psf

Truss Report

Page: 2 of 5

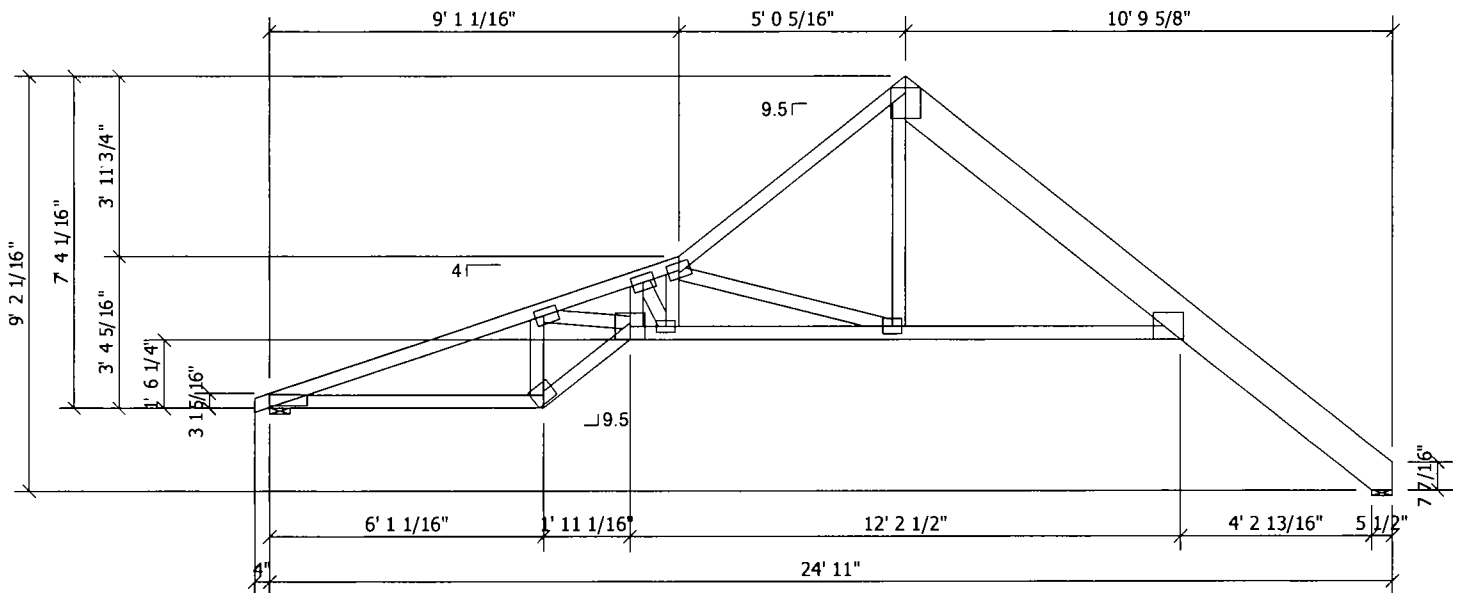
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Qty	Span	Height	Ply	Truss Type	Spacing	Top Chord	Bottom Chord
2	5-05-08	3-04-05	1	Monopitch Supported Gable	24" o.c	2x4 SYP No.2	2x4 SYP No.2



C03S

Qty	Span	Height	Ply	Truss Type	Spacing	Top Chord	Bottom Chord
3	24-11-00	9-02-01	1	Roof Special	24" o.c	2x4 SYP No.2	2x4 SYP No.2



C04

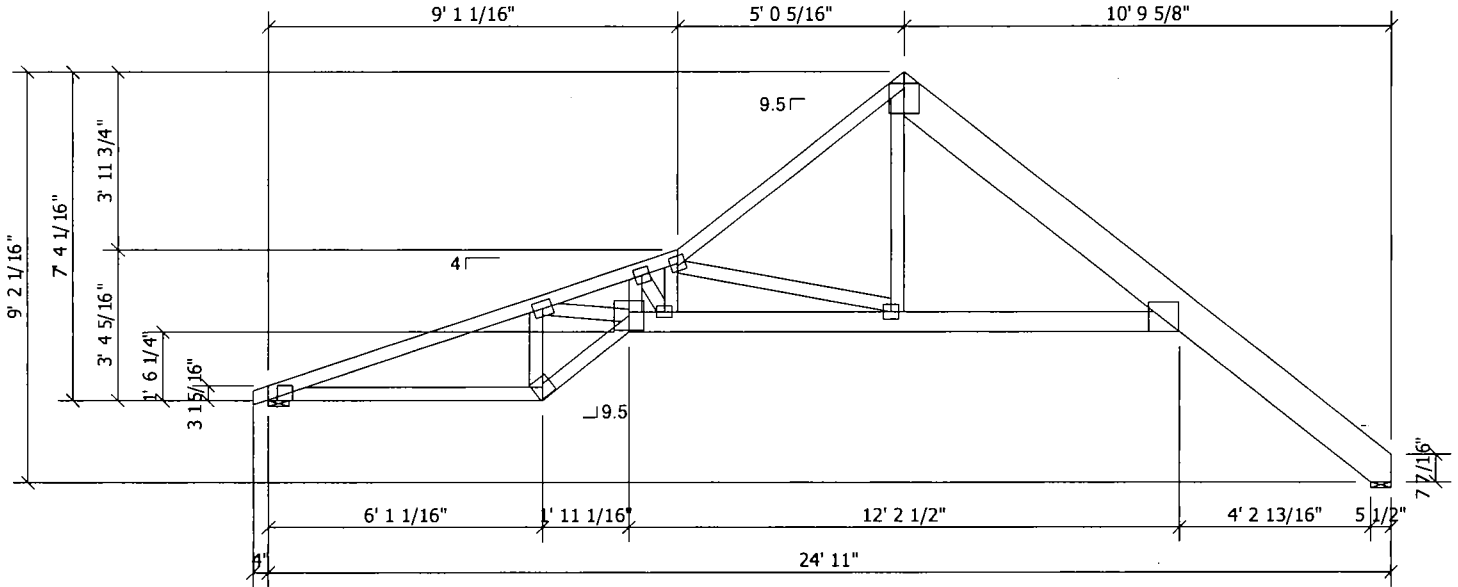


Job: J1504327

Top Chord Live 30 psf
Top Chord Dead 7 psf
Bottom Chord Live 0 psf
Bottom Chord Dead 10 psf

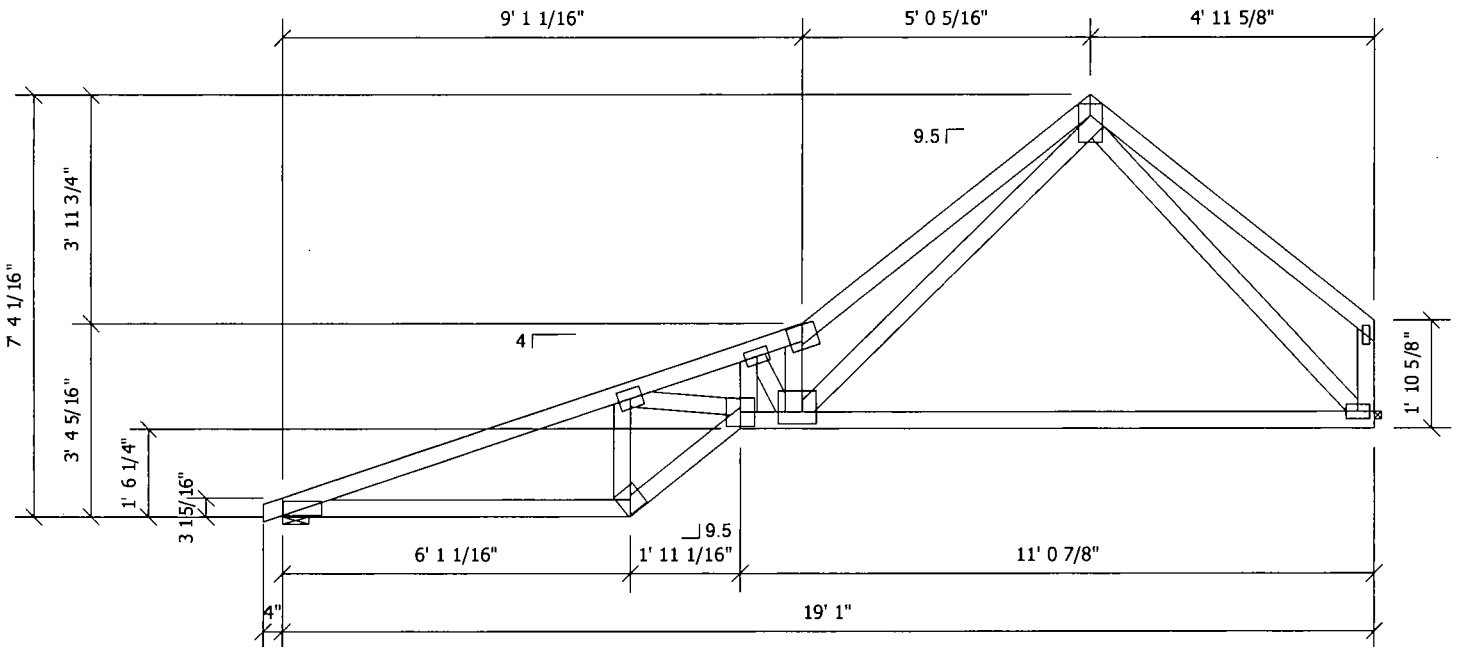
Truss Report

Qty	Span	Height	Ply	Truss Type	Spacing	Top Chord	Bottom Chord
2	24-11-00	9-02-01	2	Roof Special Girder	24" o.c	2x4 SYP No.2	2x6 SYP No.2



C05G

Qty	Span	Height	Ply	Truss Type	Spacing	Top Chord	Bottom Chord
2	19-01-00	5-09-13	1	Roof Special	24" o.c	2x4 SYP No.2	2x4 SYP No.2



C06



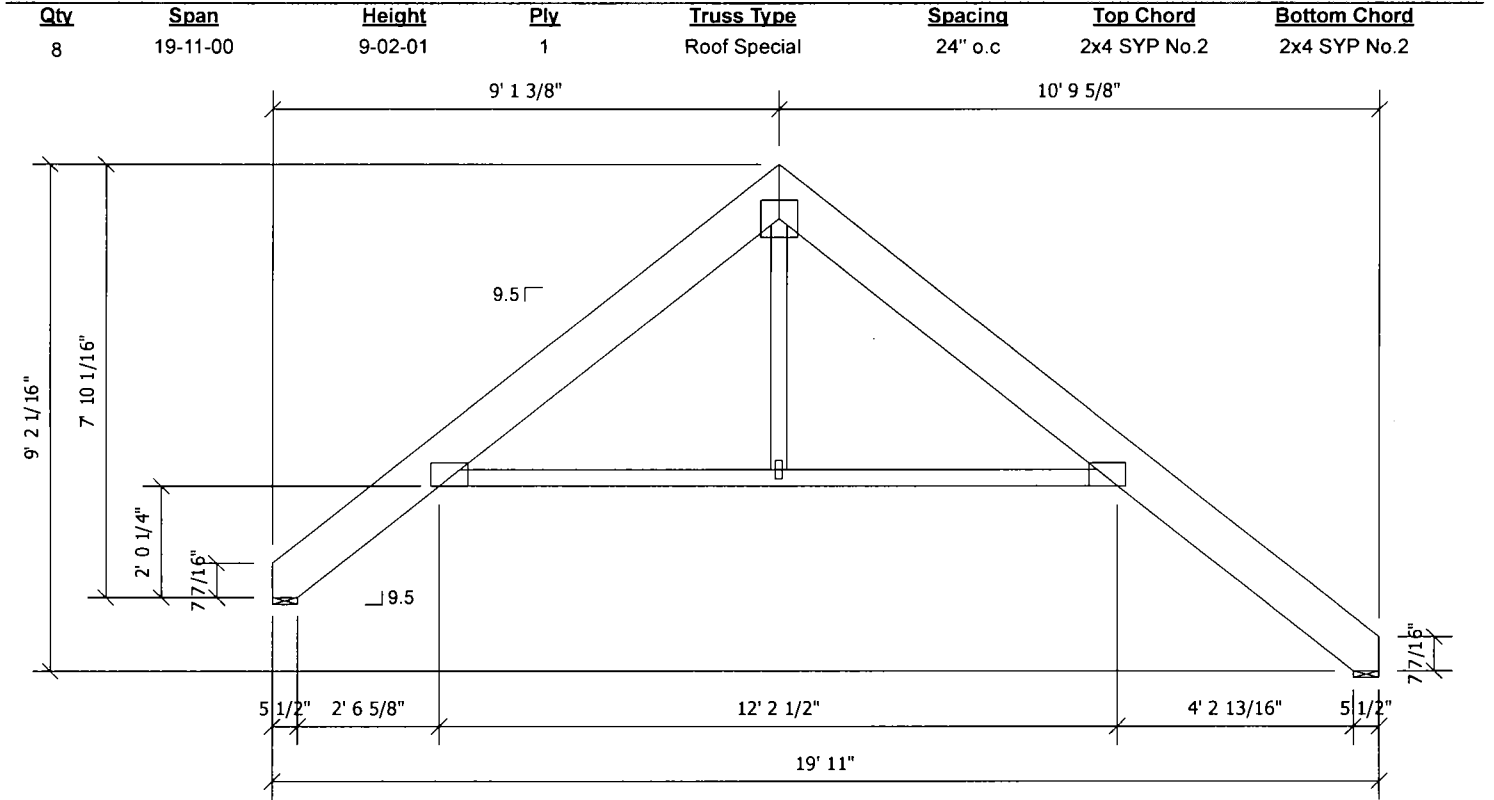
Job: J1504327

Top Chord Live 30 psf
Top Chord Dead 7 psf
Bottom Chord Live 0 psf
Bottom Chord Dead 10 psf

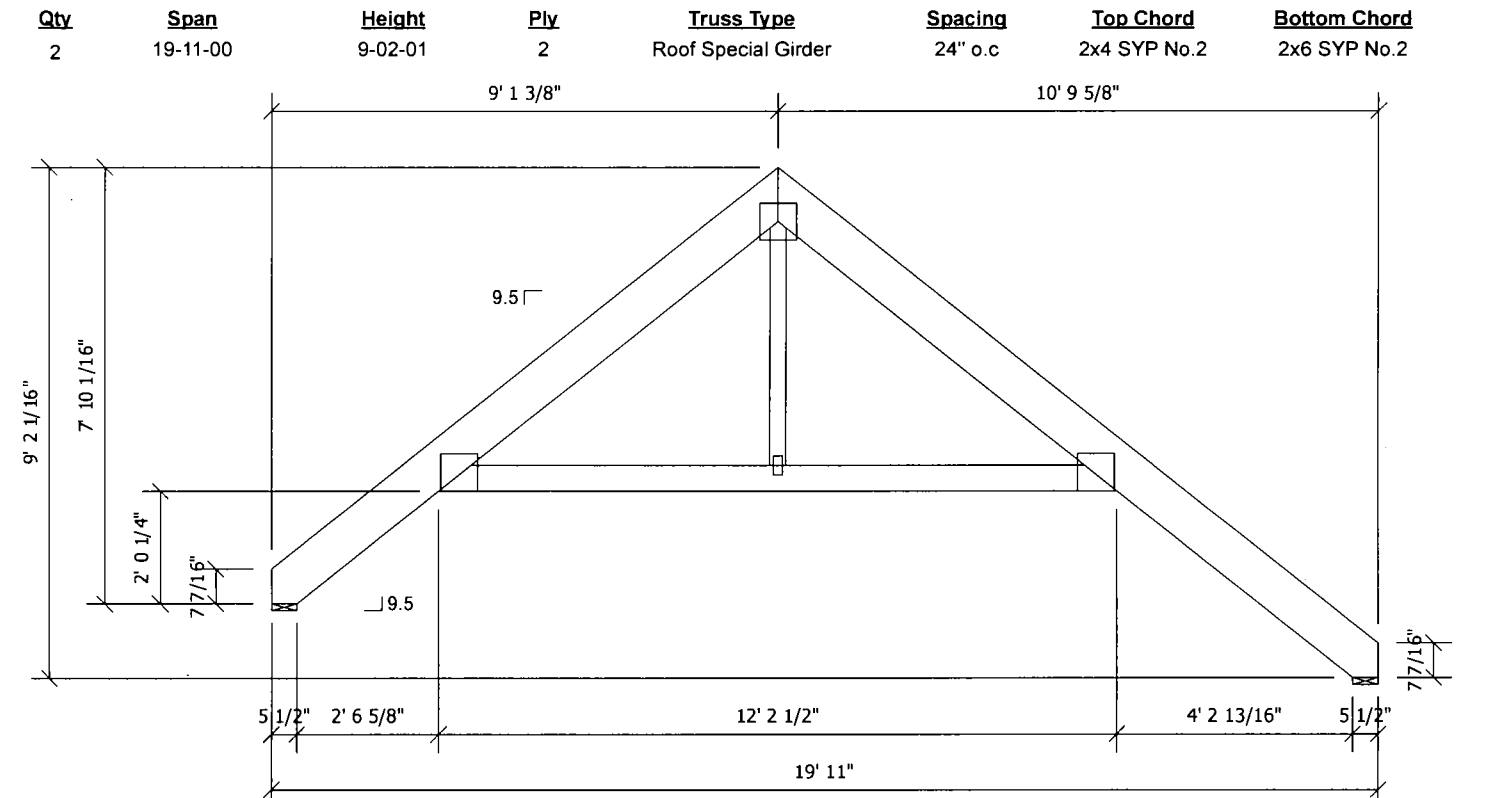
Truss Report

Page: 4 of 5

Date: 09/08/2015 16:04:25



C07



C08G



Job: J1504327

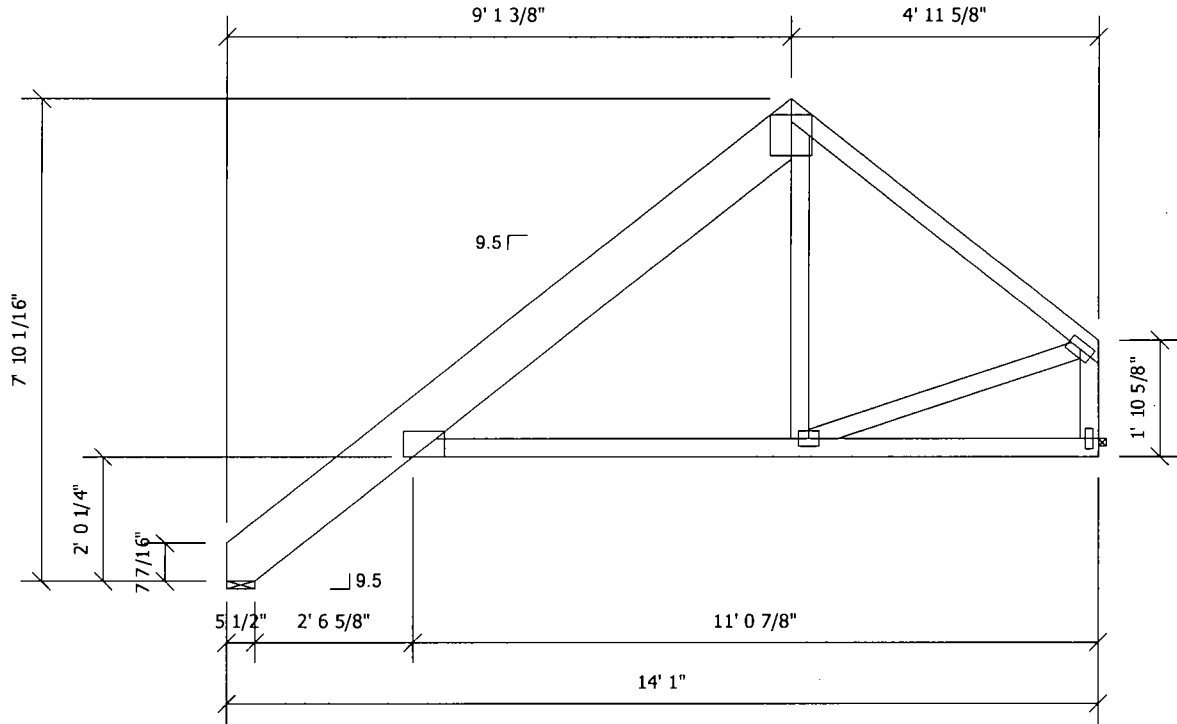
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 Top Chord Dead 7 psf
 Bottom Chord Live 0 psf
 Bottom Chord Dead 10 psf

Truss Report

Page: 5 of 5

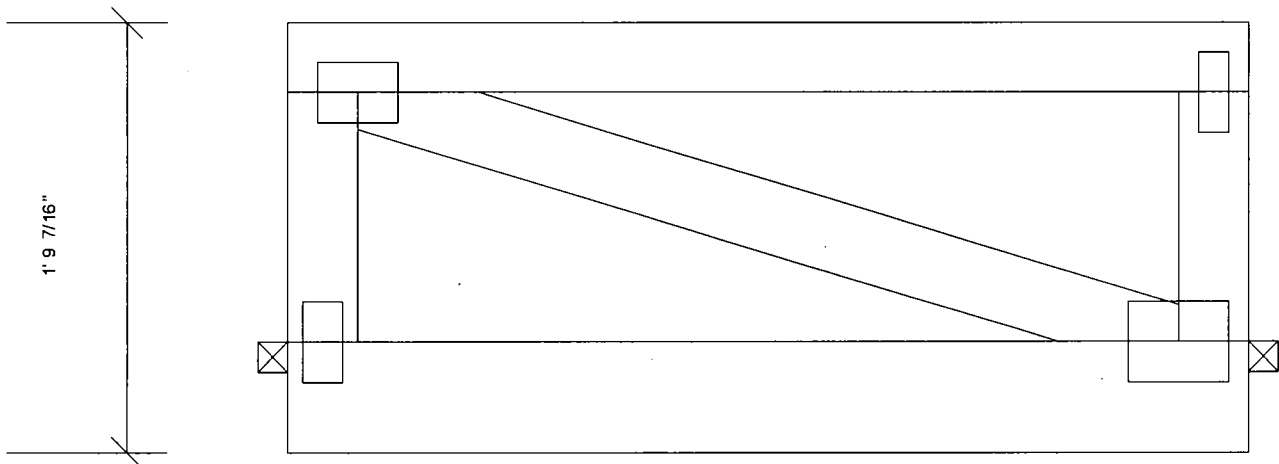
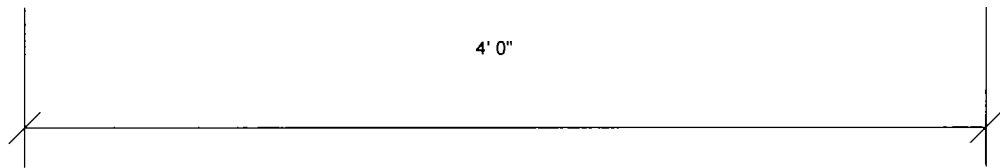
Date: 09/08/2015 16:04:25

Qty	Span	Height	Ply	Truss Type	Spacing	Top Chord	Bottom Chord
2	14-01-00	5-09-13	1	Roof Special	24" o.c	2x4 SYP No.2	2x4 SYP No.2

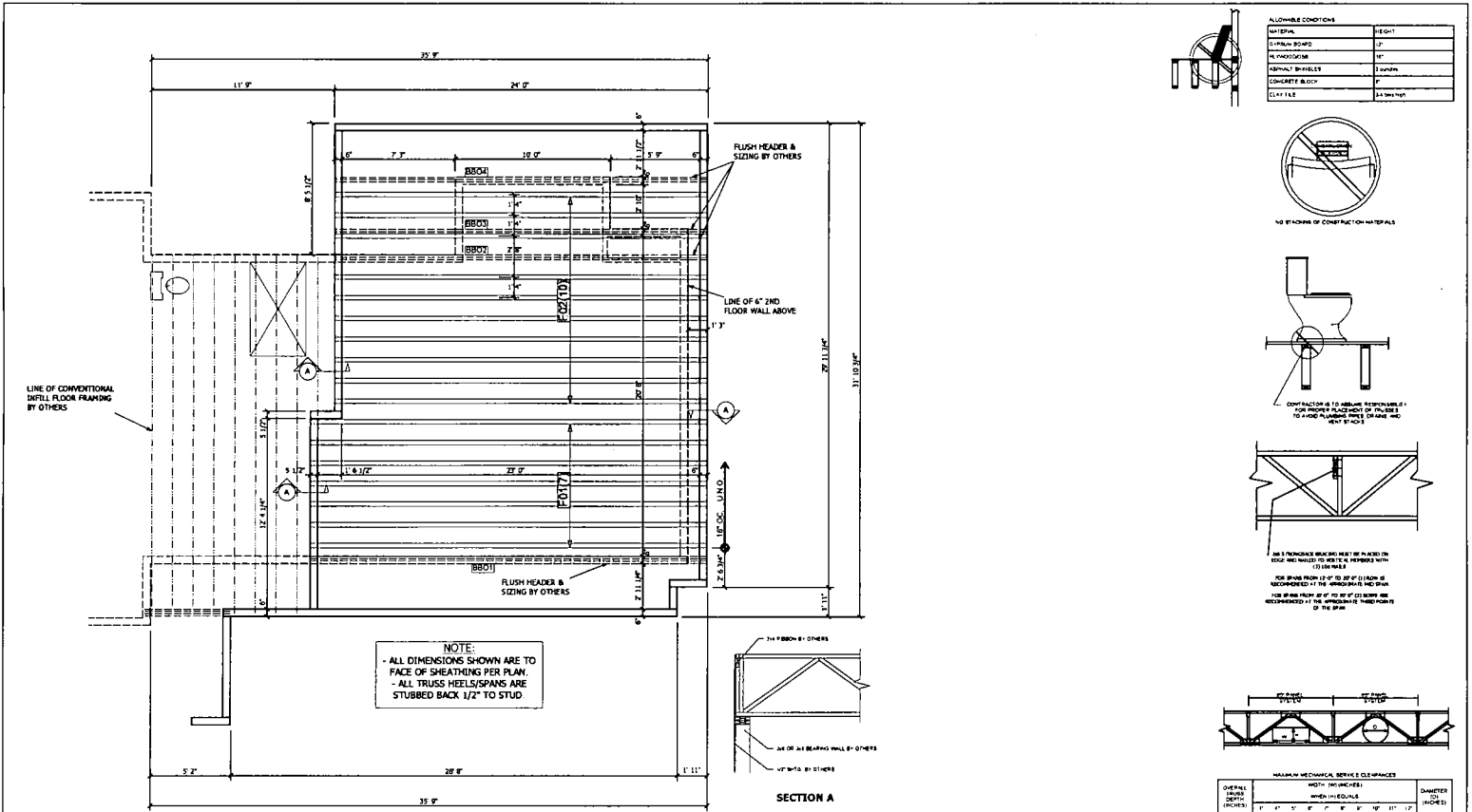


C09

Qty	Span	Height	Ply	Truss Type	Spacing	Top Chord	Bottom Chord
2	4-00-00	1-09-07	1	Flat Girder	24" o.c	2x4 SYP No.2	2x6 SYP No.2

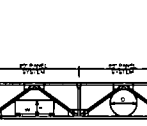
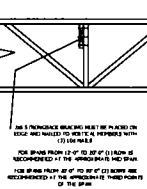
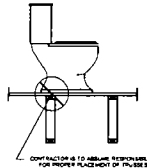
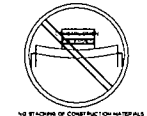


F01G



NOTE:
 - ALL DIMENSIONS SHOWN ARE TO FACE OF SHEATHING PER PLAN.
 - ALL TRUSS HELLSPANS ARE STUBBED BACK 1/2" TO STUD.

ALLOWABLE CONDITIONS	
MATERIAL	HEIGHT
STRAIGHT BOARD	2'
FLY SHEATHING	12'
ADHESIVE SHEATHING	3' max
CONCRETE & GYPSUM	4'
CLAY TILE	4' max



SHEATHING DEPTH	WIDTH (INCHES)										SPACING (INCHES)	
	1	2	3	4	5	6	7	8	9	10		
12												
14												
16												
18												
20												
22												
24												
26												
28												
30												
32												
34												
36												
38												
40												

PLAN DATE USED TO COMPLETE LAYOUT:
 05/11/2015

Truss List				
Truss	Qty	Span	Ply	Spacing
F01	7	25' 5 1/2"	1	16" o.c.
F02	10	23' 11"	1	16" o.c.

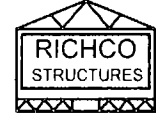
APPROVED AS DRAWN _____
 APPROVED AS CORRECTED _____
 REVISE AND RESUBMIT _____

CUSTOMER/CONTRACTOR MUST CONTACT RICHO STRUCTURES IMMEDIATELY IF AN ERROR IN THE DESIGN OR MANUFACTURING OF A COMPONENT IS SUSPECTED OR DETERMINED. IF A CONTRACTOR CONTINUES FRAMING THE SYSTEM KNOWING AN ERROR EXISTS, THEY WILL BE RESPONSIBLE FOR ANY COSTS INCURRED DUE TO THE CONTINUATION OF FRAMING.

DATE: 08/13/2015
 SCALE: 1/4" = 1'-0"
 ORDER NO: J1504578

DRAWN BY: P. MACIEJEWSKI
 REV: 09/02/15
 REV: _____
 REV: _____

SHEET TITLE:
 2ND FLOOR TRUSS LAYOUT
JOB NAME:
 BAZELON RESIDENCE
CUSTOMER:
 DREXEL BUILDING SUPPLY-KIEL



ROOF TRUSSES
FLOOR TRUSSES
WALL PANELS
ENGINEERED WOOD
 W989 Hwy FF - Haven, Wisconsin 53083
 1-800-845-8910 (920) 565-3996
 FAX (920) 565-3166

GENERAL NOTES
 1. ALL DIMENSIONS ARE OUT TO OUT OF STUDIES UNLESS NOTED OTHERWISE.
 2. CONTRACTOR MUST VERIFY ALL DIMENSIONS AND DETAILS AND NOTIFY RICHO OF ANY DISCREPANCIES IMMEDIATELY.
 3. ALL TRUSSES TO BE MANUFACTURED BY RICHO STRUCTURES.
 4. CONTRACTOR MUST VERIFY ALL DIMENSIONS AND DETAILS AND NOTIFY RICHO OF ANY DISCREPANCIES IMMEDIATELY.
 5. CONTRACTOR MUST VERIFY ALL DIMENSIONS AND DETAILS AND NOTIFY RICHO OF ANY DISCREPANCIES IMMEDIATELY.
 6. CONTRACTOR MUST VERIFY ALL DIMENSIONS AND DETAILS AND NOTIFY RICHO OF ANY DISCREPANCIES IMMEDIATELY.
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 9. CONTRACTOR MUST VERIFY ALL DIMENSIONS AND DETAILS AND NOTIFY RICHO OF ANY DISCREPANCIES IMMEDIATELY.
 10. CONTRACTOR MUST VERIFY ALL DIMENSIONS AND DETAILS AND NOTIFY RICHO OF ANY DISCREPANCIES IMMEDIATELY.

SHEET:
 1
 OF
 1

Job J1504578	Truss FO1	Truss Type Floor	Qty 7	Ply 1	Drexel / Bazelon Residence
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Richco Structures, Haven, WI 53083, Paul Madejewald
 Run: 7.620 s Apr 30 2015 Print: 7.620 s Apr 30 2015 MITek Industries, Inc. Wed Sep 02 06:57:04 2015 Page 1
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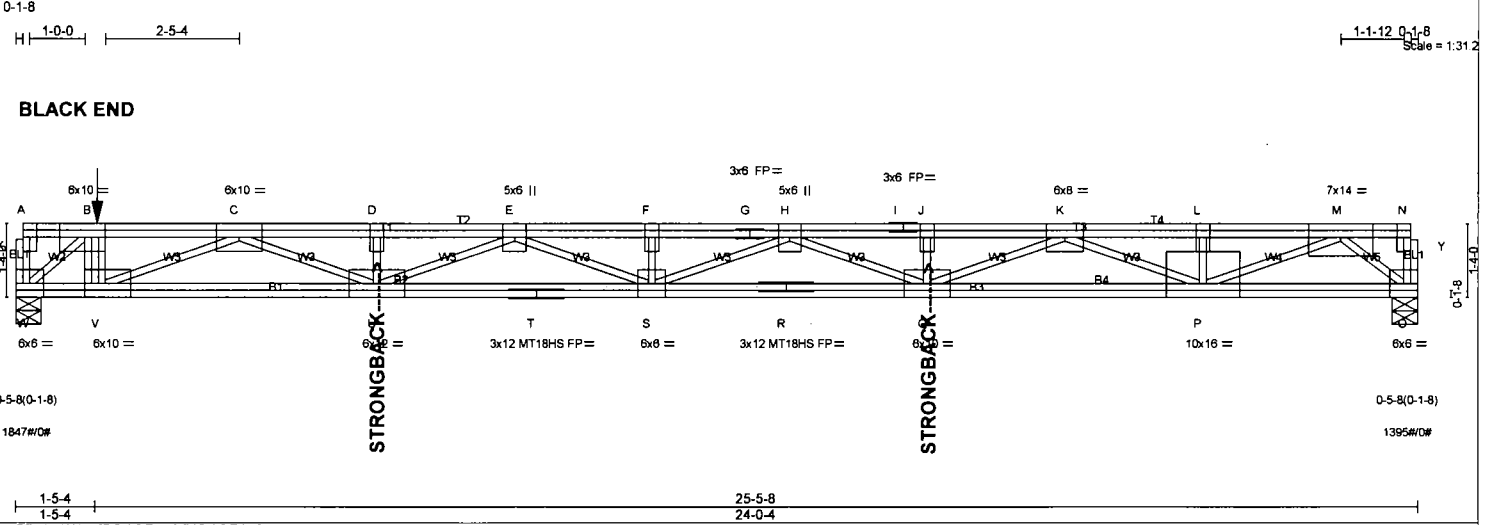


Plate Offsets (X,Y) - [B 0-4-8,Edge], [V 0-4-8,Edge]		CSL		DEFL.		PLATES		GRIP	
LOADING (psf)	SPACING-	1-4-0	TC	0.23	in (loc)	Udefl	Lid	MT20	197/144
TCLL 40.0	Plate Grip DOL	1.00	BC	0.38	Vert(LL)	-0.31	Q-S	>969	480
TCDL 36.0	Lumber DOL	1.00	WB	0.98	Vert(TL)	-0.80	Q-S	>374	360
BCLL 0.0	Rep Stress Incr	NO	(Matrix)		Horz(TL)	0.06	O	n/a	n/a
BCDL 6.0	Code WISC/IRC06/TPI2002							Weight	191 lb
								FT =	10%F, 10%E

LUMBER-
 TOP CHORD 2x4 SP 2400F 2.0E(flat)
 BOT CHORD 2x4 SP 2850F 2.3E(flat)
 WEBS 2x4 SPF Stud(flat) "Except"
 W4: 2x4 SPF No.1 or 2x4 SPF No.2(flat)

BRACING-
 TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing

REACTIONS: (lb/size) W=1847/0-5-8 (min. 0-1-8), O=1395/0-5-8 (min. 0-1-8)

FORCES: (lb) - Maximum Compression/Maximum Tension
 TOP CHORD W-X=-1770, A-X=-1770, O-Y=-200, N-Y=-200, A-B=0/0, B-C=-2183/0, C-D=-6453/0, D-E=-6453/0, E-F=-8188/0, F-G=-8188/0, G-H=-8188/0, H-I=-7407/0, I-J=-7407/0, J-K=-7407/0, K-L=-4123/0, L-M=-4123/0, M-N=0/0
 BOT CHORD V-W=0/2070, U-V=0/4639, T-U=0/7622, S-T=0/7622, R-S=0/8098, Q-R=0/8098, P-Q=0/6062, O-P=0/1649
 WEBS B-V=0/611, B-W=-2638/0, C-V=-2672/0, C-U=0/1977, D-U=-244/0, E-U=-1274/0, E-S=0/617, F-S=-244/0, H-S=0/97, H-Q=-754/0, J-Q=-246/0, K-Q=0/1466, K-P=-2113/0, L-P=-250/0, M-P=0/2698, M-O=-2102/0

- NOTES-** (8)
- 1) All plates are MT20 plates unless otherwise indicated.
 - 2) All plates are 3x6 MT20 unless otherwise indicated.
 - 3) Attach ribbon block to truss with 3-10d nails applied to flat face
 - 4) Plates checked for a plus or minus 5 degree rotation about its center
 - 5) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss
 - 6) Required 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.
 - 7) CAUTION, Do not erect truss backwards.
 - 8) If Southern Pine (SP) is specified, the design values are those effective 6/1/2013 by ALSC.

LOAD CASE(S) Standard
 1) Dead + Floor Live (balanced); Lumber Increase=1.00, Plate Increase=1.00

Job J1504578	Truss F01	Truss Type Floor	Qty 7	Ply 1	Drexel / Bazelon Residence
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Richco Structures, Haven, VM 53083, Paul Maciejewski Run: 7 620 s Apr 30 2015 Print: 7 620 s Apr 30 2015 MiTek Industries, Inc. Wed Sep 02 06:57:04 2015 Page 2
ID: 9_kOvTggF8pJow_Lb0ll?nyoZd7-32ZVnuRF114ytcQuyqFy1aRzcoVSD2?2nejszpyh7

<p>LOAD CASE(S) Standard Uniform Loads (plf) Vert. O-Ws--8, A-N=-101 Concentrated Loads (lb) Vert. B=-500</p>

Job J1504578	Truss F02	Truss Type Floor	Qty 10	Ply 1	Drexel / Bazelon Residence
Richco Structures, Haven, VM 53083, Paul Macejewski					Job Reference (optional)
					Run: 7.620 s Apr 30 2015 Print: 7.620 s Apr 30 2015 MiTek Industries, Inc. Wed Sep 02 06:57:05 2015 Page 1 ID: 9_kOvTggF8pJow_Lb0ll?nyozd7-XE7?ESL2LCPJ74WXmBZoz3YCroyYcB9ITPVF-yh17



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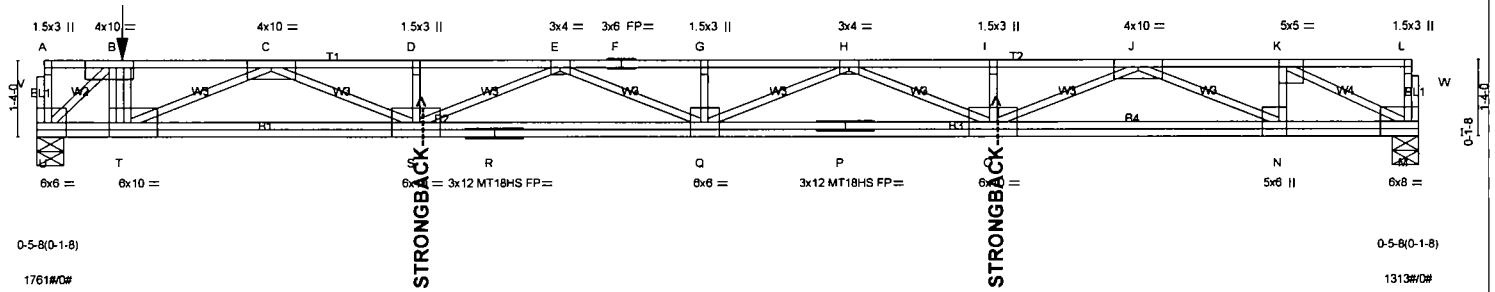


Plate Offsets (X,Y) - [K 0-1-8 Edge], [N 0-3-0 Edge], [T 0-4-8 Edge]		23-11-0 22-5-12	
LOADING (psf)	SPACING- 1-4-0	CSI	DEFL. in (loc) Udef L/d
TCLL 40.0	Plate Grip DOL 1.00	TC 0.54	Vert(LL) -0.30 Q >950 480
TCDL 36.0	Lumber DOL 1.00	BC 0.32	Vert(TL) -0.77 O-Q >368 360
BCLL 0.0	Rep Stress Incr NO	WB 0.83	Horz(TL) 0.05 M n/a n/a
BCDL 6.0	Code WSC/IRC06/TPI2002	(Matrix)	
			PLATES GRIP MT20 197/144 MT18HS 244/190 Weight 146 lb FT = 10%F, 10%E

LUMBER-
TOP CHORD 2x4 SP 2850F 2.3E(flat)
BOT CHORD 2x4 SP 2850F 2.3E(flat)
WEBS 2x4 SPF Stud(flat)

BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing

REACTIONS. (lbsize) U=17610-5-8 (min. 0-1-8), M=13130-5-8 (min 0-1-8)

FORCES. (lb) - Maximum Compression/Maximum Tension
TOP CHORD U-V=-23/0, A-V=-23/0, M-W=-86/0, L-W=-86/0, A-B=0/0, B-C=-1950/0, C-D=-5623/0, D-E=-5623/0, E-F=-6889/0, F-G=-6889/0, G-H=-6889/0, H-I=-5780/0, I-J=-5780/0, J-K=-2309/0, K-L=0/0
BOT CHORD T-U=0/1862, S-T=0/4104, R-S=0/6552, Q-R=0/6529, O-P=0/6629, N-O=0/4326, M-N=0/2312
WEBS B-T=0/845, B-U=-2430/0, C-T=-2364/0, C-S=0/1670, D-S=-234/0, E-S=-1022/0, E-Q=0/371, G-Q=-234/0, H-Q=0/286, H-O=-935/0, I-O=-239/0, J-O=0/1599, J-N=-2219/0, K-N=0/826, K-M=-2552/0

NOTES- (7)
1) All plates are MT20 plates unless otherwise indicated.
2) Attach ribbon block to truss with 3-10d nails applied to flat face.
3) Plates checked for a plus or minus 5 degree rotation about its center.
4) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.
5) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.
6) CAUTION, Do not erect truss backwards.
7) If Southern Pine (SP) is specified, the design values are those effective 6/1/2013 by ALSC.

LOAD CASE(S) Standard
1) Dead + Floor Live (balanced): Lumber Increase=1.00, Plate Increase=1.00
Uniform Loads (plf)
Vert M-U=-8, A-L=101
Concentrated Loads (lb)
Vert B=500



Richco Structures

W989 CTH FF
 Sheboygan, WI 53083
 Ph: 800-845-8910
 Fax: 920-565-3166

SHIPPING TICKET

ATTN: **MARCUS NINNEMAN**

QUOTE # B1504578

ORDER # J1504578

WOOD TO FLOOR	DREXEL BUILDING SUPPLY-KIEL 274 CEMETARY ROAD KIEL, WI 53042 (920) 894-2424 (920) 894-4138		Acct# DRKI00 County 40-MILWAUKEE-WI	SHIP TO	BAZELON RESIDENCE 1023 EAST THORNE LANE FOX POINT, WI	

Job Name:	BAZELON RESIDENCE	Quoted:	06/19/15	Salesman	Haven Office
Model:	FLOOR	Revised:		Lot	
P.O.#	K63441MNDS	Plan Date:	05/11/15 00:00:00	Orderd:	07/30/15
Contractor:		Bid Plt:	HVN	Designer	PM
				Estimator	CLW

SCH DELIVERY //		MAXIMUM TRUSS HEIGHT 01-04-00	
Delivery Instructions	Special Notes		

FLOOR TRUSSES

LOADING INFORMATION

TCLL-TCDL-BCLL-BCDL	STRESS INCR.
40.0,36.0,0.0,6.0	1.00

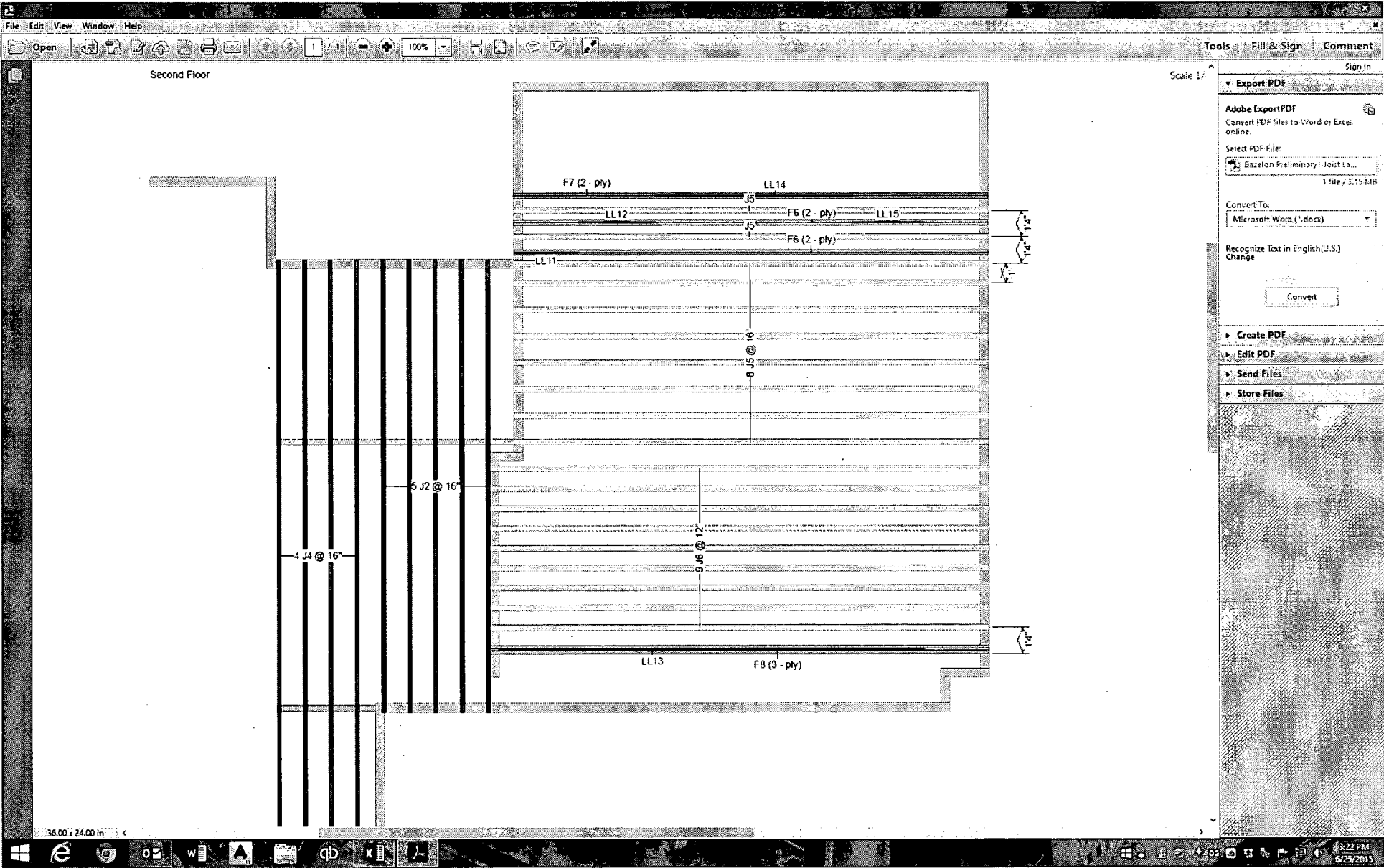
FLOOR TRUSS SPACING: 16.0 IN. O.C. (TYP.)

FLOOR PROFILE	QTY PLY	DEPTH ID	BASE SPAN	O/A SPAN	END TYPE		INT BEARING		CANTILEVER		CHECKED BY	QTY SHIPPED
					LEFT	RIGHT	SIZE	LOCATION	LEFT	RIGHT		
	7	01-04-00 F01	25-05-08	25-05-08								
	10	01-04-00 F02	23-11-00	23-11-00								

ITEMS

QTY	ITEM TYPE	SIZE	LENGTH FT-IN-16	NOTES	CHECKED BY	QTY SHIPPED
1	Other	Installation packet				

	Rec'd By:	
	Rec'd Time:	
	Rec'd Date:	
	Del By:	
	Del Date:	



Second Floor

Scale 1/

F7 (2 - ply)

LL14

LL12

F6 (2 - ply)

LL15

F6 (2 - ply)

LL11

5 J5 @ 16"

5 J2 @ 16"

4 J4 @ 16"

5 J6 @ 12"

LL13

F8 (3 - ply)

Tools Fill & Sign Comment

Sign In

Export PDF

Adobe ExportPDF
Convert PDF files to Word or Excel online.
Select PDF File:
Bazelen Preliminary - Joint L.A...
1 file / 3.15 MB

Convert To:
Microsoft Word (*.docx)

Recognize Text in English (U.S.)
Change

Convert

Create PDF

Edit PDF

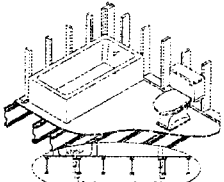
Send Files

Store Files

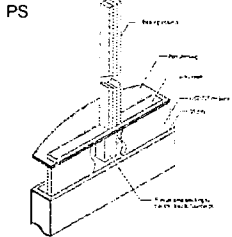
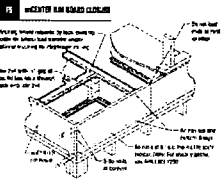
36.00 x 24.00 in

8:22 PM
6/25/2013

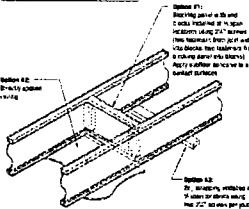
JOIST SPACERS BELOW PLUMBING FIXTURES P2



Must be supported by base joists and related framing connections.

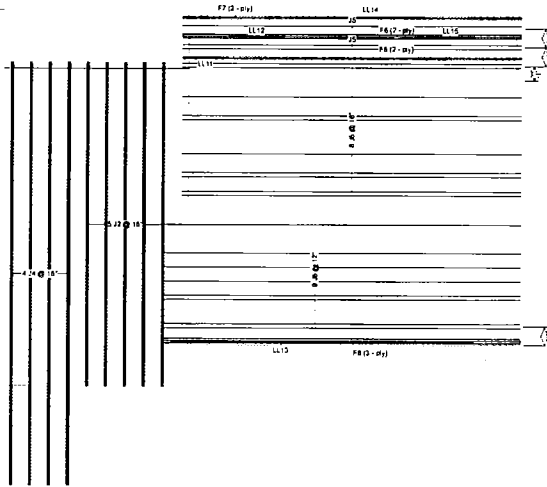


F71 FLOOR PERFORMANCE ENHANCERS



Second Floor

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



Second Floor							
Label	Description	Width	Depth	Qty	Piles	Pcs	
J2	BL140	2.5'	11.875'			5	
J4	BL140	2.5'	11.875'			4	
J5	BL180	3.5'	16'			10	
J6	BL180	3.5'	16'			9	
						Total LF:	240
						Total LF:	240-0
						Total LF:	474
LVL (Flush)							
Label	Description	Width	Depth	Qty	Piles	Pcs	
F6	onCENTER 2.0E LVL	1.75'	16'	2	2	4	
F7	onCENTER 2.0E LVL	1.75'	24'	1	2	2	
F8	onCENTER 2.0E LVL	1.75'	24'	1	3	3	
						Total LF:	96
						Total LF:	24-0-0
						Total LF:	126

JOIST CUTTING LIST
ADDITIONAL JOIST MATERIAL OTHER THAN LISTED BELOW TO BE USED FOR BLOCK-AND-END BLOCK MATERIAL.

onCENTER 2.0E LVL FASTENING SCHEDULE

Minimum 1/4" hole, larger holes are ok
Center of both Joist Faces
(Plugs are not used)

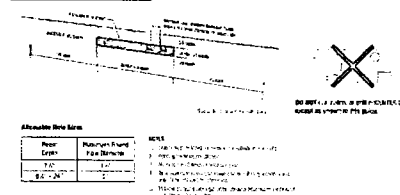
Span	12'	14'	16'	18'	20'	22'	24'	26'	28'	30'
1" Dia. Nails	12	12	12	12	12	12	12	12	12	12
1 1/2" Dia. Nails	12	12	12	12	12	12	12	12	12	12
2" Dia. Nails	12	12	12	12	12	12	12	12	12	12

HOLES

Allowable Hole Locations for all BLU Joists (Simple or Multiple Spans)

Span	12'	14'	16'	18'	20'	22'	24'	26'	28'	30'
12'	12	12	12	12	12	12	12	12	12	12
14'	12	12	12	12	12	12	12	12	12	12
16'	12	12	12	12	12	12	12	12	12	12
18'	12	12	12	12	12	12	12	12	12	12
20'	12	12	12	12	12	12	12	12	12	12
22'	12	12	12	12	12	12	12	12	12	12
24'	12	12	12	12	12	12	12	12	12	12
26'	12	12	12	12	12	12	12	12	12	12
28'	12	12	12	12	12	12	12	12	12	12
30'	12	12	12	12	12	12	12	12	12	12

HOLES IN onCENTER™ LVL



SAFETY PRECAUTIONS



Second Floor	ASD
Design Method	IBC/RC
Building Code	
Floor	
Loads	
Live	40
Dead	12
Deflection Joist	
LL Span /J	480
TL Span /J	240
LL Cant 2L/J	960
TL Cant 2L/J	480
Deflection Girder	
LL Span /J	360
TL Span /J	240
LL Cant 2L/J	720
TL Cant 2L/J	480
Decking	
Deck	
Fastener	OSB
Thickness	Nabc & Glued 3/4"

Layout Name: **Barizon Residence**
 Create: **June 17, 2015**
 Client: **Fair Design**
 Sales Rep: **Kurt Durmes (920) 878-5735**
 Designer: **Marcus Rinnehan (920)-207-8219**
 marcus.rinnehan@oncenter.com

Approved by: **Drexel**
 BUILDING SUPPLY
 drexelteam.com

1425 W. 102nd St. Suite 100
 Irving, TX 75039
 (972) 251-1100
 (972) 251-1101
 (972) 251-1102
 (972) 251-1103
 (972) 251-1104
 (972) 251-1105
 (972) 251-1106
 (972) 251-1107
 (972) 251-1108
 (972) 251-1109
 (972) 251-1110



Client Fein Design

Shipping 1023 East Thorne Lane
Fox Point, WI

Project Name: Bazelon Residence

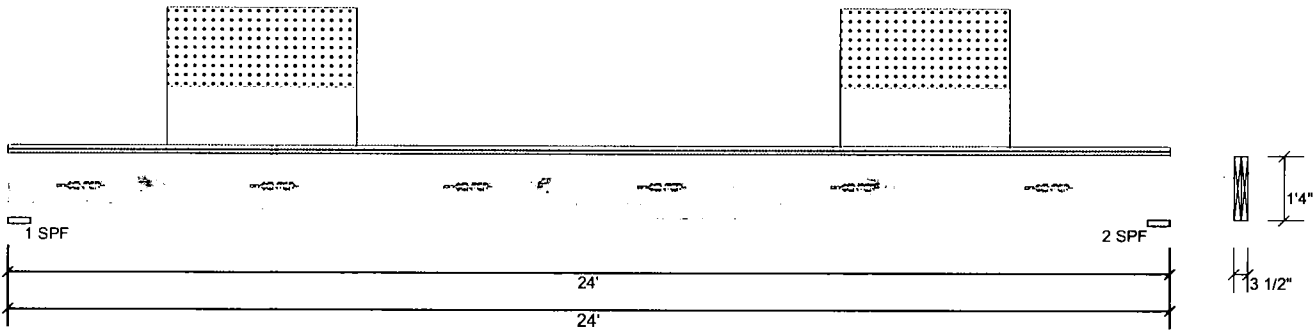
Job#:

Quantity 1 (2pcs.)

Description:
Second Floor

F6 onCENTER 2.0E LVL 1.750" X 16.000" 2-Ply - PASSED

6/25/2015 9:01 AM
Page 1 of 1
Designer:



Type:	Girder	Application:	Floor
Plies:	2	Design Method:	ASD
Moisture Condition:	Dry	Building Code:	IBC/IRC 2012
Deflection LL:	360	Load Sharing:	No
Deflection TL:	240	Deck:	3/4" OSB Nailed and Glued
Importance:	Normal	Vibration:	Not Checked
Temperature:	Temp <= 100°F		
General Load			
Floor Live:	40 PSF		
Dead:	12 PSF		

Reactions					
Brg	Live	Dead	Snow	Wind	Const
1	320	1205	1267	0	0
2	320	1159	1204	0	0

Bearings						
Bearing	Input Length	In Analysis	Cap. React	D/L lb	Total	Ld. Case Ld. Comb.
1 - SPF	5.500"	1.750"	95%	1205 / 1267	2471 L	D+S
2 - SPF	5.500"	1.750"	91%	1159 / 1204	2363 L	D+S

Analysis	Actual	Location	Allowed	Capacity	Load Comb.	Ld. Case
Moment	11877 ft-lb	9' 1/8"	41884 ft-lb	0.284 (28%)	D+S	L
Shear	2438 lb	1'8 5/8"	12236 lb	0.199 (20%)	D+S	L
LL Defl inch	0.251 (L/1110)	11'10 3/4"	0.774 (L/360)	0.320 (32%)	S	L
TL Defl inch	0.495 (L/563)	11'10 15/16"	1.161 (L/240)	0.430 (43%)	D+S	L

Design OK.
Design Notes
1 Girders are designed to be supported on the bottom edge only.
2 Multiple plies must be fastened together as per manufacturer's details.
3 Top loads must be supported equally by all plies.
4 Bottom unbraced.

ID	Load Type	Location	Trib Width	Side	Dead 0.9	Live 1	Snow 1.15	Wind 1.6	Const. 1.25	Comments
1	Tie-In	0-0-0 to 24-0-0	(Span)0-7-2	Top	12 PSF	40 PSF	0 PSF	0 PSF	0 PSF	
2	Tie-In	0-0-0 to 24-0-0	(Span)0-8-14	Top	12 PSF	40 PSF	0 PSF	0 PSF	0 PSF	
3	Part. Uniform	3-3-6 to 7-2-6		Top	247 PLF	0 PLF	333 PLF	0 PLF	0 PLF	
4	Part. Uniform	17-2-6 to 20-8-6		Top	247 PLF	0 PLF	333 PLF	0 PLF	0 PLF	
	Self Weight				15 PLF					

Notes
Calculated Structured Designs is responsible only of the structural adequacy of this component based on the design criteria and loadings shown. It is the responsibility of the customer and/or the contractor to ensure the component suitability of the intended application, and to verify the dimensions and loads.
Lumber
1. Dry service conditions, unless noted otherwise
2. LVL not to be treated with fire retardant or

corrosive chemicals
Handling & Installation
1. LVL beams must not be cut or drilled
2. Refer to manufacturer's product information regarding installation requirements, multi-ply fastening details, beam strength values, and code approvals
3. Damaged Beams must not be used
4. Design assumes top edge is laterally restrained
5. Provide lateral support at bearing points to avoid lateral displacement and rotation

6. For flat roofs provide proper drainage to prevent ponding

DREXEL BUILDING SUPPLY
274 Cemetery Road, WI
920-894-2424





Client Fein Design

Shipping 1023 East Thorne Lane
Fox Point, WI

Project Name: Bazelon Residence

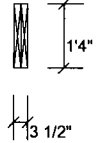
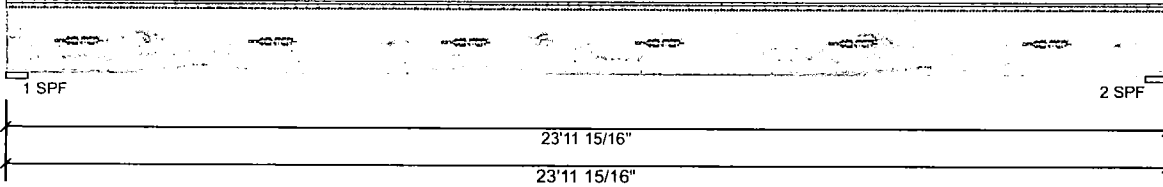
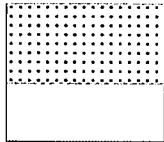
Job#:

Quantity 1 (2pcs.)

Description:
Second Floor

F6 onCENTER 2.0E LVL 1.750" X 16.000" 2-Ply - PASSED

6/25/2015 9:02 AM
Page 1 of 1
Designer:



Type:	Girder	Application:	Floor
Plies:	2	Design Method:	ASD
Moisture Condition:	Dry	Building Code:	IBC/IRC 2012
Deflection LL:	360	Load Sharing:	No
Deflection TL:	240	Deck:	3/4" OSB Nailed and Glued
Importance:	Normal	Vibration:	Not Checked
Temperature:	Temp <= 100°F		
General Load			
Floor Live:	40 PSF		
Dead:	12 PSF		

Reactions

Brg	Live	Dead	Snow	Wind	Const
1	320	1029	1030	0	0
2	320	309	60	0	0

Bearings

Bearing	Input Length	In Analysis	Cap. React	D/L lb	Total	Ld. Case	Ld. Comb.
1 - SPF	5.438"	1.500"	92%	1029 / 1030	2060	L	D+S
2 - SPF	5.500"	1.500"	28%	309 / 320	629	L	D+L

Analysis	Actual	Location	Allowed	Capacity	Load Comb.	Ld. Case
Moment	3849 ft-lb	11'1 3/16"	36421 ft-lb	0.106 (11%)	D+L	L
Shear	1118 lb	1'8 11/16"	12236 lb	0.091 (9%)	D+0.75(L+S)	L
LL Defl inch	0.075 (L/3730)	11'5 11/16"	0.774 (L/360)	0.100 (10%)	0.75(L+S)	L
TL Defl inch	0.156 (L/1789)	11'6"	1.160 (L/240)	0.130 (13%)	D+0.75(L+S)	L

Design OK.
Design Notes
1 Girders are designed to be supported on the bottom edge only.
2 Multiple plies must be fastened together as per manufacturer's details.
3 Top loads must be supported equally by all plies.
4 Bottom unbraced.

ID	Load Type	Location	Trib Width	Side	Dead 0.9	Live 1	Snow 1.15	Wind 1.6	Const. 1.25	Comments
1	Tie-In	0-0-0 to 23-11-15	(Span)0-9-6	Top	12 PSF	40 PSF	0 PSF	0 PSF	0 PSF	
2	Tie-In	0-0-0 to 23-11-15	(Span)0-6-10	Top	12 PSF	40 PSF	0 PSF	0 PSF	0 PSF	
3	Part. Uniform	0-0-0 to 3-3-4		Top	247 PLF	0 PLF	333 PLF	0 PLF	0 PLF	
	Self Weight				15 PLF					

Notes
Calculated Structured Designs is responsible only of the structural adequacy of this component based on the design criteria and loadings shown. It is the responsibility of the customer and/or the contractor to ensure the component suitability of the intended application, and to verify the dimensions and loads.
Lumber
1 Dry service conditions, unless noted otherwise
2 LVL not to be treated with fire retardant or

corrosive chemicals
Handling & Installation
1. LVL beams must not be cut or drilled.
2. Refer to manufacturer's product information regarding installation requirements, multi-ply fastening details, beam strength values, and code approvals.
3. Damaged Beams must not be used.
4. Design assumes top edge is laterally restrained.
5. Provide lateral support at bearing points to avoid lateral displacement and rotation.

6. For flat roofs provide proper drainage to prevent ponding

DREXEL BUILDING SUPPLY
274 Cemetery Road, WI
920-894-2424





Client Fein Design

Shipping 1023 East Thorne Lane
Fox Point, WI

Project Name: Bazelon Residence

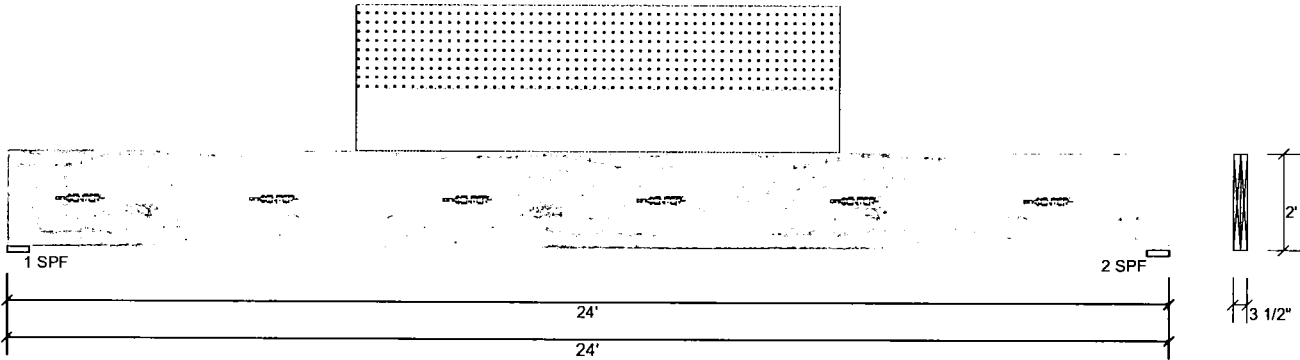
Job#:

Quantity 1 (2pcs.)

Description:
Second Floor

F7 onCENTER 2.0E LVL 1.750" X 24.000" 2-Ply - PASSED

6/25/2015 9:00 AM
Page 1 of 1
Designer:



Type: Girder
Plies: 2
Moisture Condition: Dry
Deflection LL: 360
Deflection TL: 240
Importance: Normal
Temperature: Temp <= 100°F
General Load
Floor Live: 40 PSF
Dead: 12 PSF

Application: Floor
Design Method: ASD
Building Code: IBC/IRC 2012
Load Sharing: No
Deck: Not Checked
Vibration: Not Checked

Reactions

Brg	Live	Dead	Snow	Wind	Const
1	0	1572	1740	0	0
2	0	1617	1800	0	0

Bearings

Bearing	Input Length	In Analysis	Cap. React	D/L lb	Total	Ld. Case	Ld. Comb.
1 - SPF	5.500"	2.250"	99%	1572 / 1740	3313	L	D+S
2 - SPF	5.500"	2.500"	92%	1617 / 1800	3417	L	D+S

Analysis	Actual	Location	Allowed	Capacity	Load Comb.	Ld. Case
Moment	29901 ft-lb	12'1 3/8"	86898 ft-lb	0.344 (34%)	D+S	L
Unbraced	29901 ft-lb	12'1 3/8"	33335 ft-lb	0.897 (90%)	D+S	L
Shear	3373 lb	21'7 3/4"	18354 lb	0.184 (18%)	D+S	L
LL Defl inch	0.183 (L/1527)	12' 9/16"	0.776 (L/360)	0.240 (24%)	S	L
TL Defl inch	0.339 (L/823)	12' 7/16"	1.164 (L/240)	0.290 (29%)	D+S	L

Design OK.
Design Notes
1 Girders are designed to be supported on the bottom edge only.
2 Multiple plies must be fastened together as per manufacturer's details.
3 Top loads must be supported equally by all plies.
4 Top unbraced.
5 Bottom unbraced.

ID	Load Type	Location	Trib Width	Side	Dead 0.9	Live 1	Snow 1.15	Wind 1.6	Const. 1.25	Comments
1	Part. Uniform	7-2-6 to 17-2-6		Top	268 PLF	0 PLF	354 PLF	0 PLF	0 PLF	
	Self Weight				22 PLF					

Notes

Calculated Structured Designs is responsible only of the structural adequacy of this component based on the design criteria and loadings shown. It is the responsibility of the customer and/or the contractor to ensure the component suitability of the intended application, and to verify the dimensions and loads.

Lumber

1. Dry service conditions, unless noted otherwise
2. LVL not to be treated with fire retardant or

Handling & Installation

1. LVL beams must not be cut or drilled
2. Refer to manufacturer's product information regarding installation requirements, multi-ply fastening details, beam strength values, and code approvals
3. Damaged Beams must not be used
4. Design assumes top edge is laterally restrained
5. Provide lateral support at bearing points to avoid lateral displacement and rotation

6. For flat roofs provide proper drainage to prevent ponding

DREXEL BUILDING SUPPLY
274 Cemetery Road, WI
920-894-2424





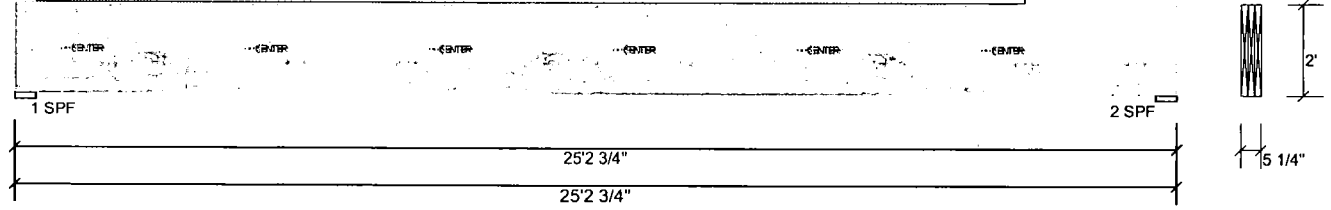
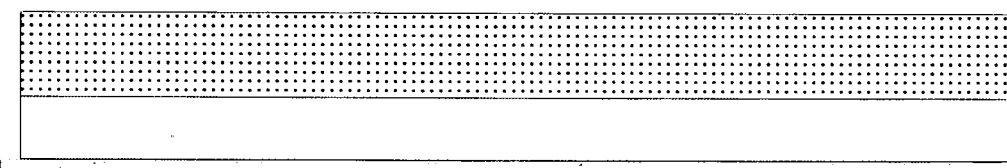
Client Fein Design

Shipping 1023 East Thorne Lane
Fox Point, WI

Project Name: Bazelon Residence Job#: Quantity 1 (3pcs.) Description: Second Floor

F8 onCENTER 2.0E LVL 1.750" X 24.000" 3-Ply - PASSED

6/25/2015 9:03 AM
Page 1 of 1
Designer:



Type: Girder
Plies: 3
Moisture Condition: Dry
Deflection LL: 360
Deflection TL: 240
Importance: Normal
Temperature: Temp <= 100°F
General Load
Floor Live: 40 PSF
Dead: 12 PSF

Application: Floor
Design Method: ASD
Building Code: IBC/IRC 2012
Load Sharing: Yes
Deck: Not Checked
Vibration: Not Checked

Reactions					
Brg	Live	Dead	Snow	Wind	Const
1	0	3358	3984	0	0
2	0	2752	3166	0	0

Bearings						
Bearing	Input Length	In Analysis	Cap. React	D/L lb	Total	Ld. Case Ld. Comb.
1 - SPF	5.500"	3.500"	94%	3358 / 3984	7343	L D+S
2 - SPF	5.500"	2.750"	96%	2752 / 3166	5918	L D+S

Analysis	Actual	Location	Allowed	Capacity	Load Comb.	Ld. Case
Moment	45002 ft-lb	12'5 3/16"	135561 ft-lb	0.332 (33%)	D+S	L
Unbraced	45002 ft-lb	12'5 3/16"	100629 ft-lb	0.447 (45%)	D+S	L
Shear	6202 lb	2'3 3/4"	27531 lb	0.225 (23%)	D+S	L
LL Defl inch	0.218 (L/1352)	12'6 7/16"	0.819 (L/360)	0.270 (27%)	S	L
TL Defl inch	0.402 (L/733)	12'6 9/16"	1.229 (L/240)	0.330 (33%)	D+S	L

Design OK.
Design Notes
1 Girders are designed to be supported on the bottom edge only.
2 Multiple plies must be fastened together as per manufacturer's details.
3 Top loads must be supported equally by all plies.
4 Top unbraced.
5 Bottom unbraced.

ID	Load Type	Location	Trib Width	Side	Dead 0.9	Live 1	Snow 1.15	Wind 1.6	Const. 1.25	Comments
1	Part. Uniform Self Weight	0-5-8 to 21-11-3		Top	247 PLF 33 PLF	0 PLF	333 PLF	0 PLF	0 PLF	

Notes
Calculated Structured Designs is responsible only of the structural adequacy of this component based on the design criteria and loadings shown. It is the responsibility of the customer and/or the contractor to ensure the component suitability of the intended application, and to verify the dimensions and loads.
Lumber
1. Dry service conditions, unless noted otherwise
2. LVL not to be treated with fire retardant or

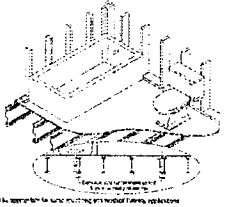
corrosive chemicals
Handling & Installation
1. LVL beams must not be cut or drilled
2. Refer to manufacturer's product information regarding installation requirements, multi-ply fastening details, beam strength values, and code approvals
3. Damaged Beams must not be used
4. Design assumes top edge is laterally restrained
5. Provide lateral support at bearing points to avoid lateral displacement and rotation

6. For flat roofs provide proper drainage to prevent ponding

DREXEL BUILDING SUPPLY
274 Cemetery Road, WI
920-894-2424

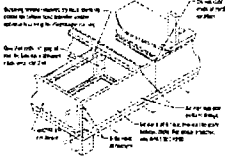


JOIST SPACING BEYOND FLOORING FEATURES



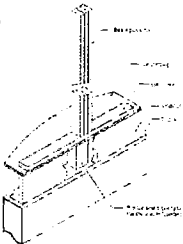
See ALL notes for details and related framing conditions.

onCENTER JOIST CLIPS

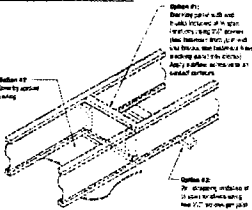


Always use clips to secure joists to the floor joists. Do not use clips to secure joists to the joists. Do not use clips to secure joists to the joists. Do not use clips to secure joists to the joists.

PS



FLOOR PERFORMANCE EVALUATION

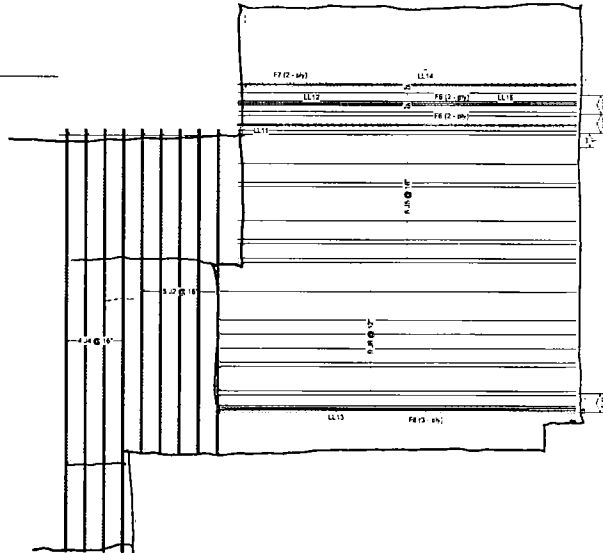


onCENTER 2.0E LVL FASTENING SCHEDULE

Span	12"	16"	20"	24"	30"	36"	42"	48"	54"	60"
1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1

HISION
↓

Second Floor



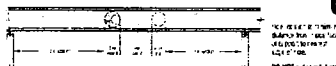
Second Floor

Second Floor Joist (Joist)							
Label	Description	Width	Depth	Qty	Pieces	Pcs	Length
J2	BLI 40	2.5	11.875			5	24'-0"
J4	BLI 40	2.5	11.875			4	30'-0"
J5	BLI 80	3.5	18			10	24'-0"
J6	BLI 80	3.5	18			9	26'-0"
							Total L.F. 240'
							Total L.F. 474'

LVL (Joist)							
Label	Description	Width	Depth	Qty	Pieces	Pcs	Length
F6	onCENTER 2.0E LVL	1.75	16	2	2	4	24'-0"
F7	onCENTER 2.0E LVL	1.75	24	1	2	2	24'-0"
F8	onCENTER 2.0E LVL	1.75	24	1	3	3	26'-0"
							Total L.F. 120'

JOIST CUTTING LIST
HORIZONTAL JOIST CUTTING LIST. OTHER THAN LISTED LENGTHS TO BE USED FOR BLOCKING AND BRACING MATERIALS.

HOLES



Allowable Hole Location for all BLI Joists (Simple or Multiple Span)

Span	12"	16"	20"	24"	30"	36"	42"	48"	54"	60"
1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1



Allowable Hole Size

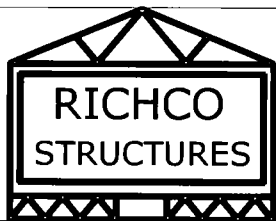
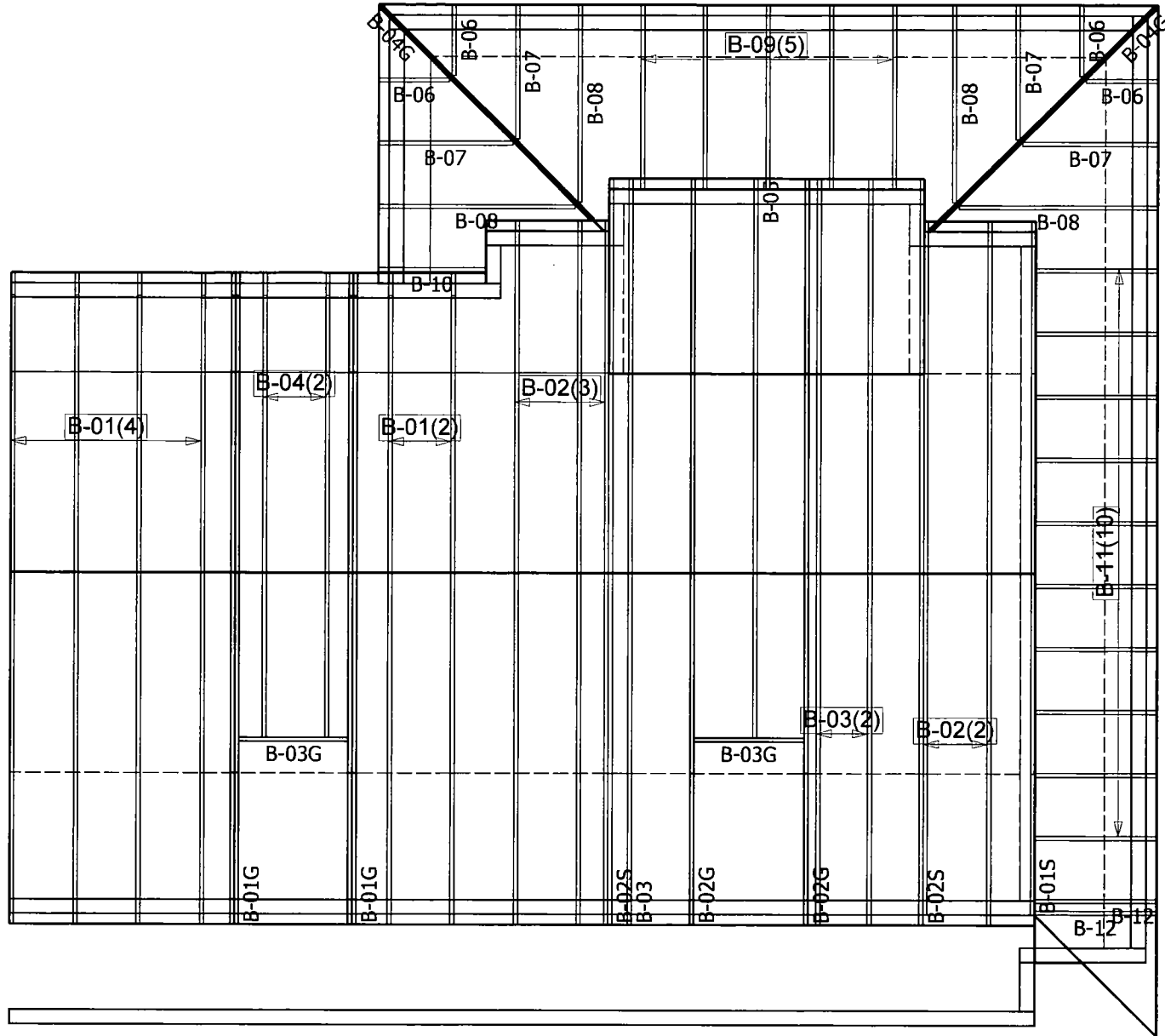
Span	12"	16"	20"	24"	30"	36"	42"	48"	54"	60"
1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1



Second Floor	ASD
Design Method	IBC/IRC
Building Code	
Floor	
Loads	
Live	40
Dead	12
Deflection Joist	
LL Span L/	480
TL Span L/	240
LL Cant 2L/	960
TL Cant 2L/	480
Deflection Girder	
LL Span L/	360
TL Span L/	240
LL Cant 2L/	720
TL Cant 2L/	480
Decking	
Deck	OSB
Fastener	Nailed & Glued
Thickness	3/4"

SAFETY PRECAUTIONS:

Layout Name: Bazelon Residence
 Created: June 17, 2015
 Client: Kurt Dumles
 Sales Rep: Kurt Dumles (920) 978-5735
 Designer: Marcus Ninneman (920)-207-8219
 marcus.ninneman@drexelteam.com



QUOTE #: B1504327

JOB NAME: BAZELON RESIDENCE

PLAN DATE: 05/11/15 00:00:00

**** PRELIMINARY LAYOUT ****
NOT FOR CONSTRUCTION

Job B1504327	Truss B-02	Truss Type ROOF SPECIAL	Qty 5	Ply 1	Job Reference (optional)
-----------------	---------------	----------------------------	----------	----------	--------------------------

Richco Structures, Haven, WI 53083, Bill Landwehr
 Run: 7.620 s Apr 30 2015 Print: 7.620 s Apr 30 2015 MiTek Industries, Inc. Wed Jun 17 08:25:02 2015 Page 1
 ID:VCLLlbFciSvaAjkyPgOiwGz5S5r-yGfOCcA8QzVKQhBt?z953mTlwSHx25foG8zt6z5R9F

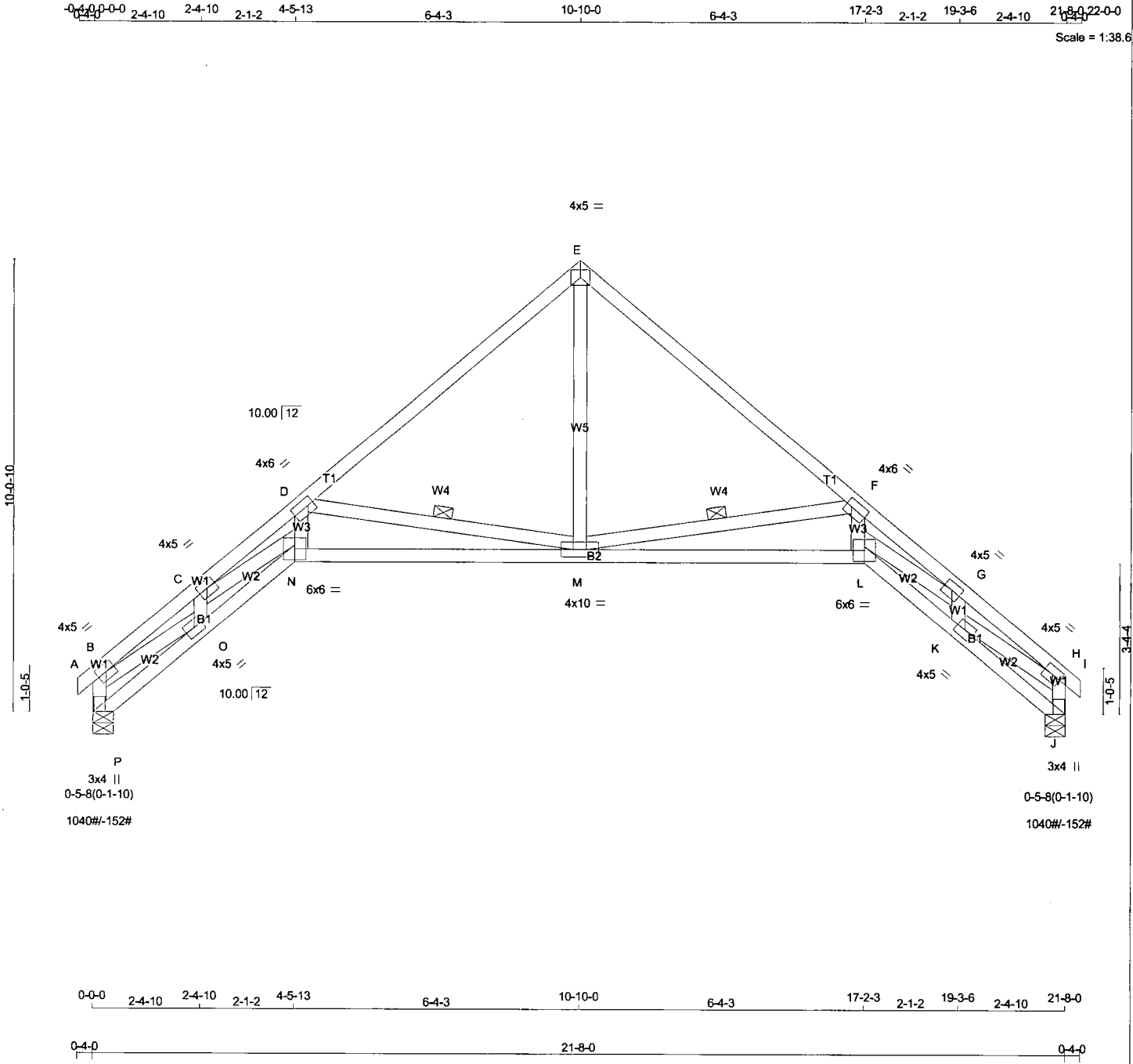


Plate Offsets (X,Y)-- [D:0-1-8,0-2-0], [F:0-1-8,0-2-0]

LOADING (psf) TCLL 30.0 TCDL 7.0 BCLL 0.0 BCDL 10.0	SPACING - 2-0-0 Plate Grip DOL 1.15 Lumber DOL 1.15 Rep Stress Incr YES Code IBC2009/TPI2007	CSI. TC 0.67 BC 0.90 WB 0.50 (Matrix-M)	DEFL. in (loc) l/defl L/d Vert(LL) -0.29 L-M >886 240 Vert(TL) -0.58 L-M >441 180 Horz(TL) 0.93 J n/a n/a	PLATES GRIP MT20 197/144 Weight: 100 lb FT = 20%
--	---	--	---	---

LUMBER-
 TOP CHORD 2x4 SPF No.1 or 2x4 SPF No.2
 BOT CHORD 2x4 SPF No.1 or 2x4 SPF No.2
 WEBS 2x4 SPF No.1 or 2x4 SPF No.2

BRACING-
 TOP CHORD Structural wood sheathing directly applied or 2-6-4 oc purlins, except end verticals.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
 WEBS 1 Row at midpt F-M, D-M

REACTIONS. (lb/size) P=1040/0-5-8 (min. 0-1-10), J=1040/0-5-8 (min. 0-1-10)
 Max Horz P=224(LC 8)
 Max Uplift P=152(LC 9), J=152(LC 9)

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

Job B1504327	Truss B-03	Truss Type ROOF SPECIAL	Qty 3	Ply 1	Job Reference (optional)
-----------------	---------------	----------------------------	----------	----------	--------------------------

Richco Structures, Haven, WI 53083, Bill Landwehr

Run: 7.620 s Apr 30 2015 Print: 7.620 s Apr 30 2015 MiTek Industries, Inc. Wed Jun 17 08:25:02 2015 Page 1
ID:VCLLlbFciSvaAjYpgOlwGz5S5r-yGfOCCa8QzVKQhBt?7z953mQowVFx?0foG8zt8z5R9F

0-4-0-0-0-0 2-4-10 2-4-10 2-1-2 4-5-13 6-4-3 10-10-0 6-3-15 17-1-15 2-9-5 19-11-3 3-0-13 23-0-0,23-4-0

Scale = 1:42.6

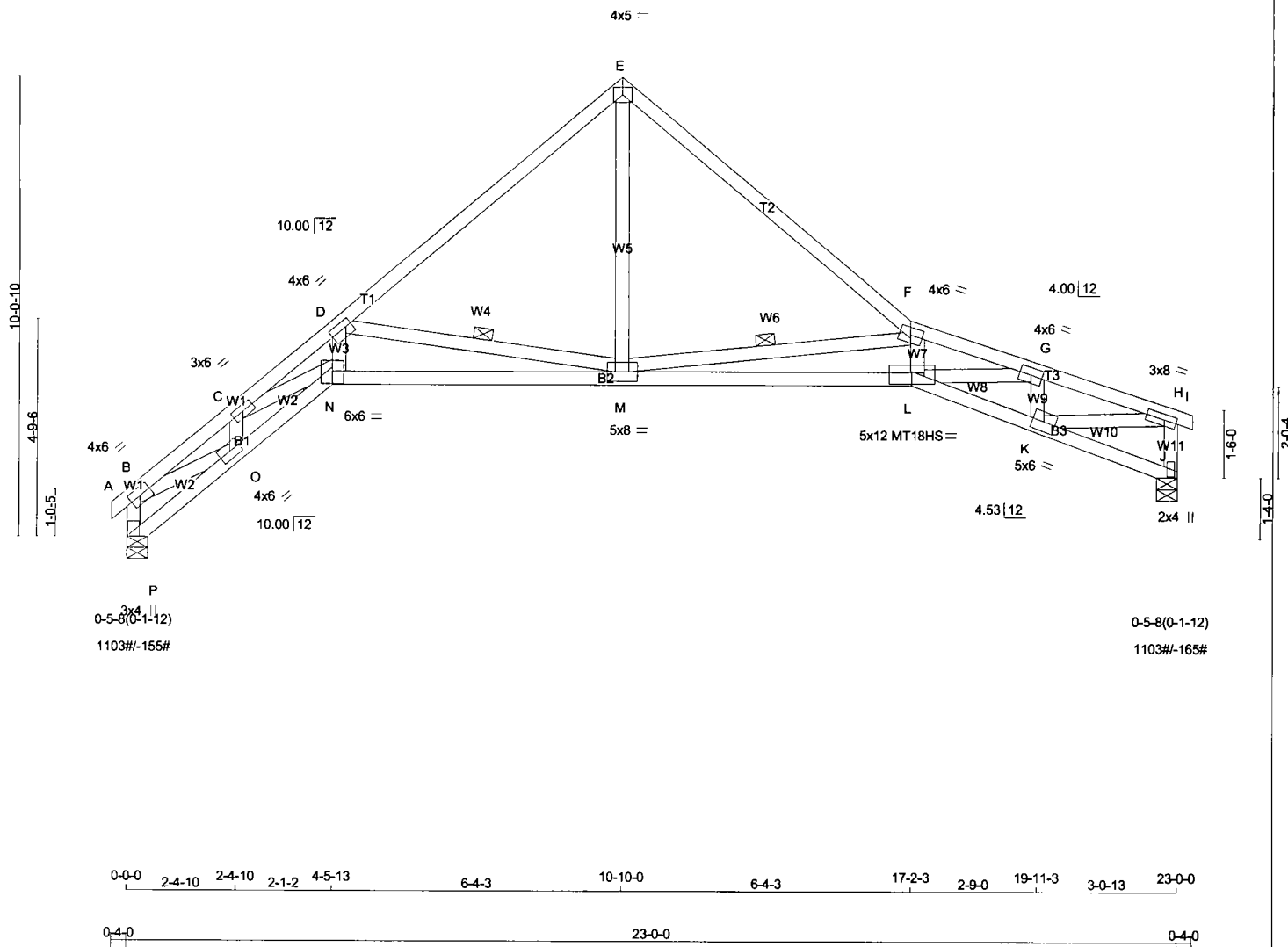


Plate Offsets (X,Y)-- [B:0-2-14,0-2-0], [D:0-1-8,0-1-12], [H:0-3-3,0-1-8], [L:0-6-0,0-0-8], [N:0-3-0,0-3-4]

LOADING (psf) TCLL 30.0 TCDL 7.0 BCLL 0.0 BCDL 10.0	SPACING- Plate Grip DOL 1.15 Lumber DOL 1.15 Rep Stress Incr YES Code IBC2009/TPI2007	CSI. TC 0.86 BC 0.71 WB 0.69 (Matrix-M)	DEFL. in (loc) l/defl L/d Vert(LL) -0.34 L-M >800 240 Vert(TL) -0.66 L-M >410 180 Horz(TL) 0.76 J n/a n/a	PLATES GRIP MT20 197/144 MT18HS 197/144 Weight: 101 lb FT = 20%
--	--	--	---	---

LUMBER- TOP CHORD 2x4 SPF No.1 or 2x4 SPF No.2 BOT CHORD 2x4 SPF No.1 or 2x4 SPF No.2 *Except* B2: 2x4 SPF 2100F 1.8E WEBS 2x4 SPF No.1 or 2x4 SPF No.2	BRACING- TOP CHORD BOT CHORD WEBS 1 Row at midpt D-M, F-M	Structural wood sheathing directly applied, except end verticals. Rigid ceiling directly applied or 10-0-0 oc bracing, Except: 8-7-1 oc bracing: N-O. MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.
REACTIONS. (lb/size) P=1103/0-5-8 (min. 0-1-12), J=1103/0-5-8 (min. 0-1-12) Max Horz P=-200(LC 7) Max Uplift P=-155(LC 9), J=-165(LC 9)		

Job B1504327	Truss B-09	Truss Type MONOPITCH	Qty 5	Ply 1	Job Reference (optional)
-----------------	---------------	-------------------------	----------	----------	--------------------------

Richco Structures, Haven, WI 53083, Bill Landwehr

Run: 7.620 s Apr 30 2015 Print: 7.620 s Apr 30 2015 MiTek Industries, Inc. Wed Jun 17 08:25:02 2015 Page 1
ID:VCLLlbfClSvaAjYpgOlwGz5S5r-yGfOCcA8QzVKQhBt?7z953ma1waYx8ifoG8zt8z5R9F

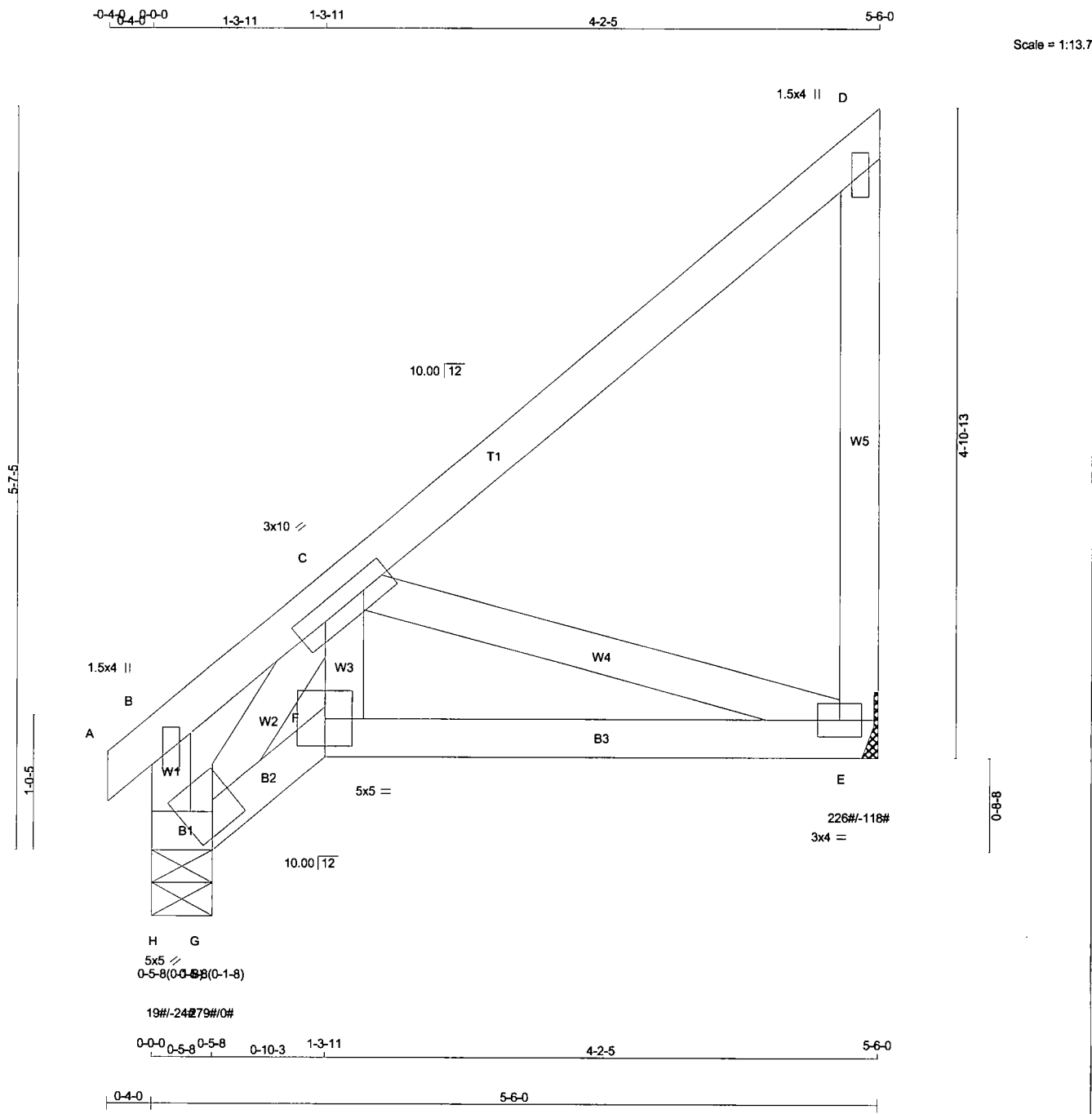


Plate Offsets (X,Y)-- [H:0-4-10,0-0-14]

LOADING (psf) TCLL 30.0 TCDL 7.0 BCLL 0.0 BCDL 10.0	SPACING- 2-0-0 Plate Grip DOL 1.15 Lumber DOL 1.15 Rep Stress Incr YES Code IBC2009/TPJ2007	CSI. TC 0.21 BC 0.18 WB 0.07 (Matrix-M)	DEFL. in (loc) l/def L/d Vert(LL) -0.02 E-F >999 240 Vert(TL) -0.04 E-F >999 180 Horz(TL) 0.01 E n/a n/a	PLATES GRIP MT20 197/144 Weight: 28 lb FT = 20%
--	---	--	---	--

LUMBER- TOP CHORD 2x4 SPF No.1 or 2x4 SPF No.2 BOT CHORD 2x4 SPF No.1 or 2x4 SPF No.2 WEBS 2x4 SPF No.1 or 2x4 SPF No.2	BRACING- TOP CHORD BOT CHORD	Structural wood sheathing directly applied or 5-6-0 oc purlins, except end verticals. Rigid ceiling directly applied or 9-1-12 oc bracing.
REACTIONS. (lb/size) H=19/0-5-8 (min. 0-1-8), G=279/0-5-8 (min. 0-1-8), E=226/Mechanical Max Horz H=162(LC 9) Max Up/H=24(LC 9), E=118(LC 9)	MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.	



Wisconsin Department of Safety and Professional Services

Credential/Licensing Search

Trade Search Results

[Return to Search](#)

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Credential/License ID	Name	City,State,Zip	Profession	Expiration
904257	<u>PALUBISKI, RORY ROBERT</u>	MEQUON WI 53092	Dwelling Contractor Qualifier	9/5/2015

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Send questions or comments to dsp@wisconsin.gov.



Wisconsin Department of Safety and Professional Services

Credential/Licensing Search

Trade Search Results

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Total Result Count: 1

Credential/License ID	Name	City,State,Zip	Profession	Expiration
904255	<u>FEIN DESIGN LLC</u>	MEQUON WI 53092	Dwelling Contractor	9/3/2015

[Return to Search](#)

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Send questions or comments to dsps@wisconsin.gov.

HEADERS

H5 ⇒ (3) 14" LVL
 H6 ⇒ (3) 11 7/8" LVL
BEARING POSTS

1023 EAST THORNE LANE
 FOX POINT, WI 53012

(2) SHOULDER POSTS
 (4 KING AT H5 & 3 AT H6)

INTERIOR GARAGE WALLS TO BE DRYWALL WITH FASTENING TO STUDS

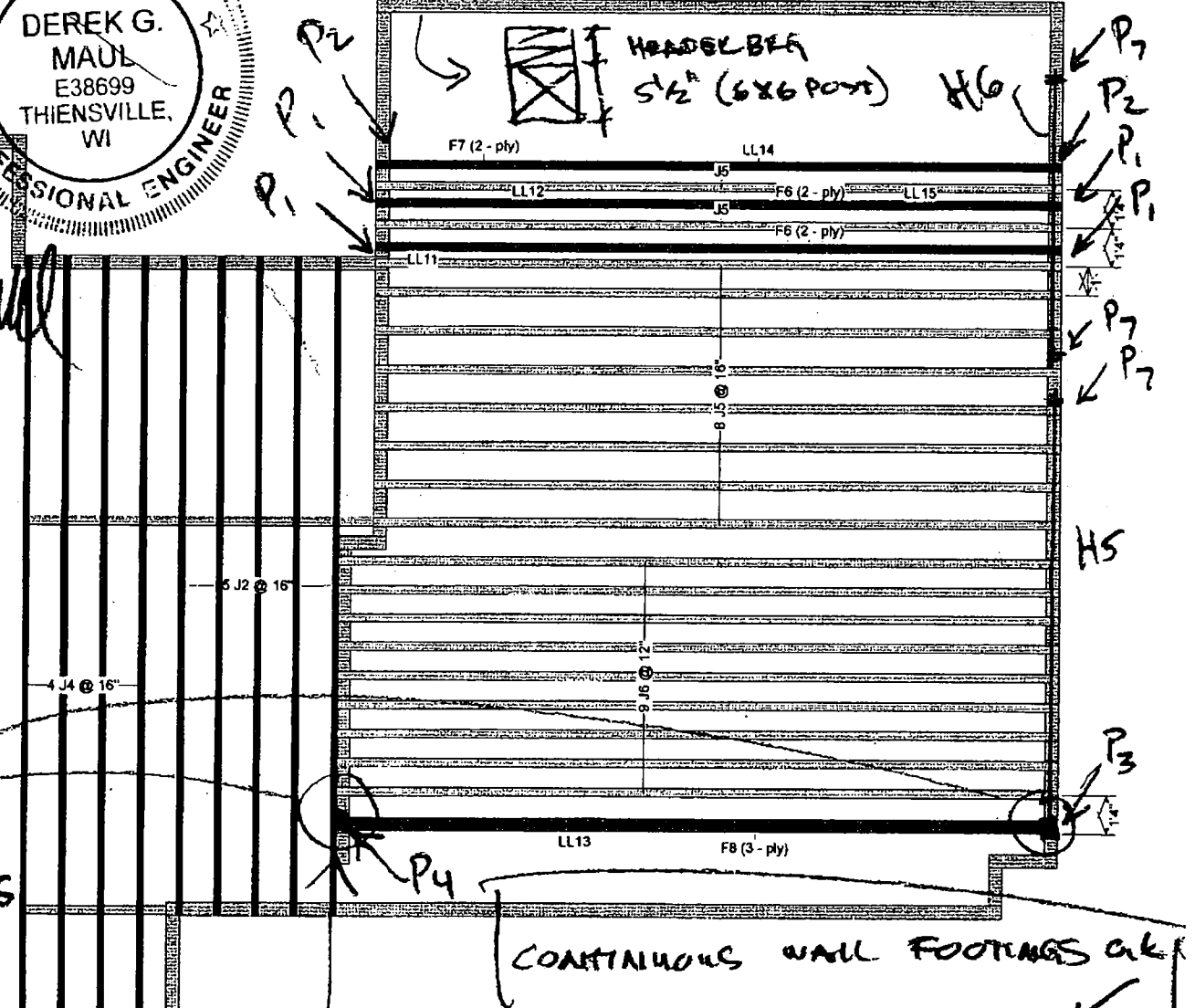
P1 & P2 ⇒ (2) 2X6 STUDS
 P4 ⇒ (3) 2X6 STUDS
 P3 ⇒ (2) 2X6 SHOULDER + 6X6 POST

Second Floor



7/1/15
 Paul

SOLID GROUT CELLS BELOW P3 & P4



P1 = 1205 D
 1267 L
 2,471 TOTAL

P2 = 1,617 D
 1,810 L
 3,417 TOTAL

P3 = 2,752 D
 3,166 L
 5,918 TOTAL

P4 = 3,358 D
 3,984 L
 7,343 TOTAL

NOTE:
 BLOCK BEAM ENDS TO PREVENT ROTATION

Palubiski, Rory

From: Derek G. Maul <D.Maul@gmastructural.com>
Sent: Wednesday, July 1, 2015 12:24 PM
To: Palubiski, Rory
Subject: RE: BAZELON STRUCTURE
Attachments: image001.jpg

continuous footings as shown are fine, there is a note on first sheet..just need solid grout at two locations

From: "Palubiski, Rory" <Rory@feindesigns.com>
Sent: Wednesday, July 1, 2015 12:21 PM
To: "D.Maul@gmastructural.com" <D.Maul@gmastructural.com>
Subject: RE: BAZELON STRUCTURE

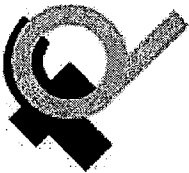
So my footings can remain as spec'd?

Please confirm

Thanks pal

Cheers!

Rory Palubiski



11124 n cedarburg road
suite 350
mequon, wi 53092
262.238.0774

www.feindesigns.com



From: Derek G. Maul [mailto:D.Maul@gmastructural.com]
Sent: Wednesday, July 1, 2015 12:14 PM
To: Palubiski, Rory; Derek Maul - Engineer
Subject: re: BAZELON STRUCTURE

enjoy

D

From: "Palubiski, Rory" <Rory@feindesigns.com>
Sent: Monday, June 29, 2015 5:11 PM



WoodWorks[®]
SOFTWARE FOR WOOD DESIGN

COMPANY

PROJECT

Bazeion
P1 and P2 Bearing Post

July 1, 2015 11:54

Design Check Calculation Sheet
Sizer 6.2

LOADS (lbs, psf, or plf) :

Load	Type	Distribution	Magnitude		Location [ft]		Pat-tern
			Start	End	Start	End	
Load1	Dead	Axial	1617	(Eccentricity = 0.00 in)			
Load2	Live	Axial	1800	(Eccentricity = 0.00 in)			

MAXIMUM REACTIONS (lbs):



Lumber n-ply, S-P-F, No.1/No.2, 2x6", 2-Plys

Self-weight of 3.33 plf included in loads;
Pinned base; Loadface = width(b); Built-up fastener: nails; $K_e \times L_b: 1.00 \times 0.00 = 0.00$ [ft]; $K_e \times L_d: 1.00 \times 9.00 = 9.00$ [ft];

Analysis vs. Allowable Stress (psi) and Deflection (in) using NDS 2001 :

Criterion	Analysis Value	Design Value	Analysis/Design
Axial	$f_c = 209$	$F_c' = 807$	$f_c/F_c' = 0.26$
Axial Bearing	$f_c = 209$	$F_c^* = 1265$	$f_c/F_c^* = 0.17$

ADDITIONAL DATA:

FACTORS:	F	CD	CM	Ct	CL/CP	CF	Cfu	Cr	Cfrc	Ci	LC#
F_c'	1150	1.00	1.00	1.00	0.638	1.100	-	-	1.00	1.00	2
F_c^*	1150	1.00	1.00	1.00	-	1.100	-	-	1.00	1.00	2

Axial : LC #2 = D+L, P = 3447 lbs Kf = 1.00
(D=dead L=live S=snow W=wind I=impact C=construction CLd=concentrated)
(All LC's are listed in the Analysis output)
Load combinations: ICC-IBC

DESIGN NOTES:

- Please verify that the default deflection limits are appropriate for your application.
- BUILT-UP COLUMNS: nailed or bolted built-up columns shall conform to the provisions of NDS Clause 15.3.



COMPANY

PROJECT

Bazon
P3 and P4 Bearing Post

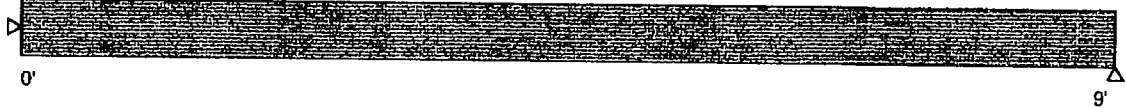
July 1, 2015 11:54

Design Check Calculation Sheet
Sizer 6.2

LOADS (lbs, psf, or plf) :

Load	Type	Distribution	Magnitude		Location [ft]		Pat-tern
			Start	End	Start	End	
Load1	Dead	Axial	3358	(Eccentricity = 0.00 in)			
Load2	Live	Axial	3984	(Eccentricity = 0.00 in)			

MAXIMUM REACTIONS (lbs):



Lumber n-ply, S-P-F, No.1/No.2, 2x6", 3-Plys

Self-weight of 5.0 plf included in loads;

Pinned base; Loadface = width(b); Built-up fastener: nails; $K_e \times L_b: 1.00 \times 0.00 = 0.00$ [ft]; $K_e \times L_d: 1.00 \times 9.00 = 9.00$ [ft]; Repetitive factor: applied where permitted (refer to online help);

Analysis vs. Allowable Stress (psi) and Deflection (in) using NDS 2001 :

Criterion	Analysis Value	Design Value	Analysis/Design
Axial	$f_c = 298$	$F_c' = 807$	$f_c/F_c' = 0.37$
Axial Bearing	$f_c = 298$	$F_c^* = 1265$	$f_c/F_c^* = 0.24$

ADDITIONAL DATA:

FACTORS:	F	CD	CM	Ct	CL/CP	CF	Cfu	Cr	Cfrr	Ci	LC#
F_c'	1150	1.00	1.00	1.00	0.638	1.100	-	-	1.00	1.00	2
F_c^*	1150	1.00	1.00	1.00	-	1.100	-	-	1.00	1.00	2

Axial : LC #2 = D+L, P = 7387 lbs Kf = 1.00

(D=dead L=live S=snow W=wind I=impact C=construction CLd=concentrated)

(All LC's are listed in the Analysis output)

Load combinations: ICC-IBC

DESIGN NOTES:

1. Please verify that the default deflection limits are appropriate for your application.
2. BUILT-UP COLUMNS: nailed or bolted built-up columns shall conform to the provisions of NDS Clause 15.3.



WoodWorks
SOFTWARE FOR WOOD DESIGN

COMPANY

PROJECT

Bazelon
H5

July 1, 2015 12:05

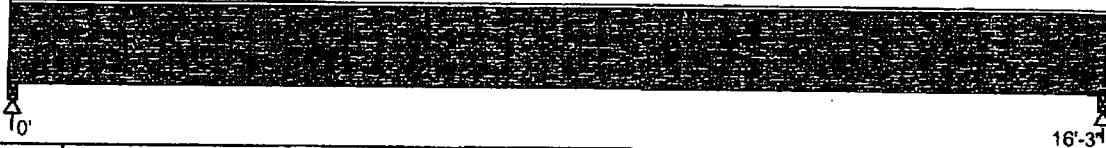
Design Check Calculation Sheet
Sizer 6.2

LOADS (lbs, psf, or plf) :

Load	Type	Distribution	Magnitude		Location [ft]		Pat-tern
			Start	End	Start	End	
Load1	Dead	Full Area	18.00	(12.00)*			No
Load2	Live	Full Area	40.00	(12.00)*			No

*Tributary Width (ft)

MAXIMUM REACTIONS (lbs) and BEARING LENGTHS (in) :



Dead	1927		1927
Live	3900		3900
Total	5827		5827
Bearing:			
Load Comb	#2		#2
Length	1.48		1.48

LVL n-ply, 2.0E, 2950Fb, 1-3/4x14", 3-Plys

Self-weight of 21.18 plf included in loads;
Lateral support: top= full, bottom= at supports;

Analysis vs. Allowable Stress (psi) and Deflection (in) using NDS 2001 :

Criterion	Analysis Value	Design Value	Analysis/Design
Shear	$f_v = 102$	$F_v' = 285$	$f_v/F_v' = 0.36$
Bending(+)	$f_b = 1656$	$F_b' = 3004$	$f_b/F_b' = 0.55$
Live Defl'n	$0.31 = L/621$	$0.54 = L/360$	0.58
Total Defl'n	$0.55 = L/357$	$0.81 = L/240$	0.67

ADDITIONAL DATA:

FACTORS:	F	CD	CM	Ct	CL	CV	Cfu	Cr	Cfrr	Ci	Cn	LC#
Fv'	285	1.00	-	1.00	-	-	-	-	1.00	-	1.00	2
Fb'+	2950	1.00	-	1.00	1.000	0.98	-	1.04	1.00	-	-	2
Fcp'	750	-	-	1.00	-	-	-	-	1.00	-	-	-
E'	2.0 million	-	-	1.00	-	-	-	-	1.00	-	-	2

Shear : LC #2 = D+L, V = 5827, V design = 4990 lbs

Bending(+): LC #2 = D+L, M = 23673 lbs-ft

Deflection: LC #2 = D+L EI= 800e06 lb-in²/ply

Total Deflection = 1.50(Dead Load Deflection) + Live Load Deflection.

(D=dead L=live S=snow W=wind I=impact C=construction CLd=concentrated)

(All LC's are listed in the Analysis output)

Load combinations: ICC-IBC

DESIGN NOTES:

- Please verify that the default deflection limits are appropriate for your application.
- SCL-BEAMS (Structural Composite Lumber): the attached SCL selection is for preliminary design only. For final member design contact your local SCL manufacturer.
- Size factors vary from one manufacturer to another for SCL materials. They can be changed in the database editor.
- BUILT-UP SCL-BEAMS: contact manufacturer for connection details when loads are not applied equally to all plies.



COMPANY

PROJECT
Bazelon
H6

July 1, 2015 12:10

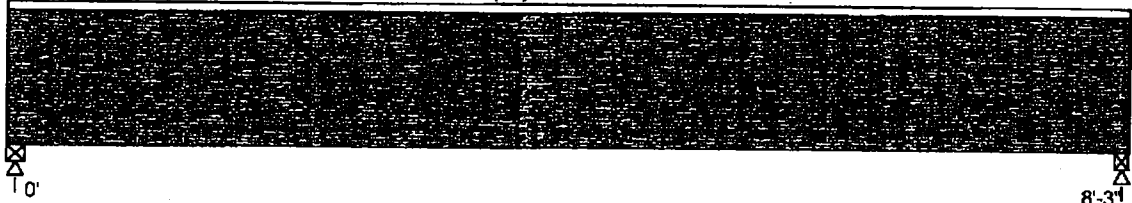
Design Check Calculation Sheet
Size 6.2

LOADS (lbs, psf, or plf) :

Load	Type	Distribution	Magnitude		Location [ft]		Pat-tern
			Start	End	Start	End	
Load2	Live	Partial Area	40.00	(11.50)*	0.00	4.00	No
Load3	Dead	Partial Area	18.00	(11.50)*	0.00	4.00	No
Load4	Dead	Point	4027		4.00		No
Load5	Live	Point	4350		4.00		No

*Tributary Width (ft)

MAXIMUM REACTIONS (lbs) and BEARING LENGTHS (in) :



Dead	2776		2227
Live	3635		2555
Total	6411		4782
Bearing:			
Load Comb	#2		#2
Length	1.63		1.21

LVL n-ply, 2.0E, 2950Fb, 1-3/4x11-7/8", 3-Plys

Self-weight of 17.97 plf included in loads;
Lateral support: top= full, bottom= at supports;

Analysis vs. Allowable Stress (psi) and Deflection (in) using NDS 2001 :

Criterion	Analysis Value	Design Value	Analysis/Design
Shear	$f_v = 139$	$F_v' = 285$	$f_v/F_v' = 0.49$
Bending(+)	$f_b = 1961$	$F_b' = 3071$	$f_b/F_b' = 0.64$
Live Defl'n	$0.08 = <L/999$	$0.28 = L/360$	0.27
Total Defl'n	$0.17 = L/578$	$0.41 = L/240$	0.41

ADDITIONAL DATA:

FACTORS:	F	CD	CM	Ct	CL	CV	Cfu	Cr	Cfrt	Ci	Cn	LC#
Fv'	285	1.00	-	1.00	-	-	-	-	1.00	-	1.00	2
Fb'+	2950	1.00	-	1.00	1.000	1.00	-	1.04	1.00	-	-	2
Fcp'	750	-	-	1.00	-	-	-	-	1.00	-	-	-
E'	2.0 million	-	-	1.00	-	-	-	-	1.00	-	-	2

Shear : LC #2 = D+L, V = 6411, V design = 5773 lbs
 Bending(+): LC #2 = D+L, M = 20163 lbs-ft
 Deflection: LC #2 = D+L EI= 488e06 lb-in²/ply
 Total Deflection = 1.50(Dead Load Deflection) + Live Load Deflection.
 (D=dead L=live S=snow W=wind I=impact C=construction CLd=concentrated)
 (All LC's are listed in the Analysis output)
 Load combinations: ICC-IBC

DESIGN NOTES:

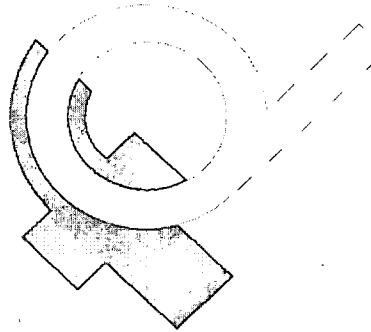
1. Please verify that the default deflection limits are appropriate for your application.
2. SCL-BEAMS (Structural Composite Lumber): the attached SCL selection is for preliminary design only. For final member design contact your local SCL manufacturer.
3. Size factors vary from one manufacturer to another for SCL materials. They can be changed in the database editor.
4. BUILT-UP SCL-BEAMS: contact manufacturer for connection details when loads are not applied equally to all plys.

Supplemental Structural Calculations

For An Addition at

The Bazelon Residence
1023 East Thorne Ln.
Fox Point 53217

Prepared For



fein design

By



12/31/2015

A handwritten signature in black ink, appearing to read 'Derek G. Maul'.



WoodWorks[®]
SOFTWARE FOR WOOD DESIGN

COMPANY

PROJECT

Bazelon
Basement Column

Jan. 3, 2016 13:42

Design Check Calculation Sheet
Sizer 6.2

LOADS (lbs, psf, or plf) :

Load	Type	Distribution	Magnitude		Location [ft]		Pat-tern
			Start	End	Start	End	
Load1	Dead	Axial	2000	(Eccentricity = 0.00 in)			
Load2	Live	Axial	2000	(Eccentricity = 0.00 in)			

MAXIMUM REACTIONS (lbs):



Lumber Post, S. Pine, No.2, 4x4"

Self-weight of 3.18 plf included in loads;

Pinned base; Loadface = width(b); $K_e \times L_b: 1.00 \times 8.00 = 8.00$ [ft]; $K_e \times L_d: 1.00 \times 8.00 = 8.00$ [ft];

Analysis vs. Allowable Stress (psi) and Deflection (in) using NDS 2001 :

Criterion	Analysis Value	Design Value	Analysis/Design
Axial	$f_c = 329$	$F_c' = 577$	$f_c/F_c' = 0.57$
Axial Bearing	$f_c = 329$	$F_c^* = 1650$	$f_c/F_c^* = 0.20$

ADDITIONAL DATA:

FACTORS:	F	CD	CM	Ct	CL/CP	CF	Cfu	Cr	Cf _{rt}	Ci	LC#
F_c'	1450	1.00	1.00	1.00	0.350	1.138	-	-	1.00	1.00	2
F_c^*	1450	1.00	1.00	1.00	-	1.138	-	-	1.00	1.00	2

Axial : LC #2 = D+L, P = 4025 lbs

(D=dead L=live S=snow W=wind I=impact C=construction CLd=concentrated)

(All LC's are listed in the Analysis output)

Load combinations: ICC-IBC

DESIGN NOTES:

1. Please verify that the default deflection limits are appropriate for your application.



WoodWorks
SOFTWARE FOR WOOD DESIGN

COMPANY

PROJECT

Bazelon
Garage Wall Post

Jan. 3, 2016 13:48

Design Check Calculation Sheet
Sizer 6.2

LOADS (lbs, psf, or plf) :

Load	Type	Distribution	Magnitude		Location [ft]		Pat-tern
			Start	End	Start	End	
Load1	Dead	Axial	10000	(Eccentricity = 0.00 in)			
Load2	Live	Axial	10000	(Eccentricity = 0.00 in)			

MAXIMUM REACTIONS (lbs):



LVL n-ply, 2.0E, 2950Fb, 1-3/4x5-1/2", 2-Plys

Self-weight of 5.55 plf included in loads;

Pinned base; Loadface = width(b); Built-up fastener: nails; $K_e \times L_b: 1.00 \times 0.00 = 0.00$ [ft]; $K_e \times L_d: 1.00 \times 9.00 = 9.00$ [ft];

Analysis vs. Allowable Stress (psi) and Deflection (in) using NDS 2001 :

Criterion	Analysis Value	Design Value	Analysis/Design
Axial	$f_c = 1042$	$F_c' = 1789$	$f_c/F_c' = 0.58$
Axial Bearing	$f_c = 1042$	$F_c^* = 2635$	$f_c/F_c^* = 0.40$

ADDITIONAL DATA:

FACTORS:	F	CD	CM	Ct	CL/CP	CV	Cfu	Cz	Cf _{rt}	CF	LC#
F_c'	2635	1.00	-	1.00	0.679	-	-	-	1.00	-	2
F_c^*	2635	1.00	-	1.00	-	-	-	-	1.00	-	2

Axial : LC #2 = D+L, P = 20050 lbs Kf = 1.00

(D=dead L=live S=snow W=wind I=impact C=construction CLd=concentrated)

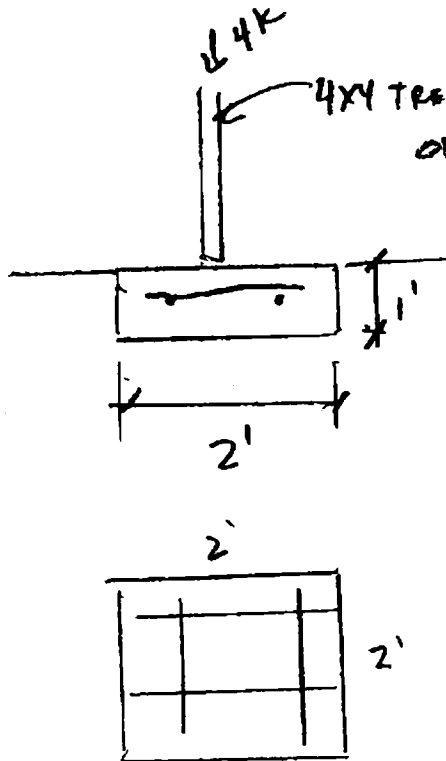
(All LC's are listed in the Analysis output)

Load combinations: ICC-IBC

DESIGN NOTES:

1. Please verify that the default deflection limits are appropriate for your application.
2. BUILT-UP COLUMNS: nailed or bolted built-up columns shall conform to the provisions of NDS Clause 15.3.
3. SCL - Columns (Structural Composite Lumber): the attached SCL selection is for preliminary design only. For final member design contact your local SCL manufacturer.

BASEMENT FOOTING DESIGN



$$P_{BRG} = \frac{4K}{2(2)} = 1000 \text{ PSF O.K.} \checkmark$$

$$A_{STL \text{ REQUIRED}} = \frac{12(24)(.0016)}{2 \text{ BARS}}$$

$$A_{BAR} = .259 \text{ in}^2$$

(2) #5 BARS
OR (3) #4 BARS

Palubiski, Rory

From: Derek G. Maul <D.Maul@gmastructural.com>
Sent: Thursday, November 12, 2015 10:32 AM
To: Palubiski, Rory; Derek Maul - Engineer
Cc: Barth, Catie
Subject: re: point load calc needed

also, standard 2x2 ftg with a few bars each way is fine

From: "Derek G. Maul" <D.Maul@gmastructural.com>
Sent: Thursday, November 12, 2015 10:30 AM
To: "Palubiski, Rory" <Rory@feindesigns.com>, "Derek Maul - Engineer" <dgm@gmastructural.com>
Cc: "Barth, Catie" <Catie@feindesigns.com>
Subject: re: point load calc needed

Basement post can be either a treated SYP no 2 4x4 or standard 3" adjustable pipe column

Garage post in wall can be a 2 ply LVL 3 1/2"x 5 1/2" glue and nail together and screw drywall to face for bracing....ensure foundation wall is solid concrete or solid grouted block at bearing

From: "Palubiski, Rory" <Rory@feindesigns.com>
Sent: Wednesday, November 11, 2015 4:10 PM
To: "Derek Maul - Engineer" <dgm@gmastructural.com>
Cc: "Barth, Catie" <Catie@feindesigns.com>
Subject: point load calc needed

Derek

See the attached
Call me to discuss

Maybe just open the ACAD drawing
The PDF files are from the Lumberyard and you may not need all of that information?

Basically, I need the following (and I already stated this on the ACAD drawing)

- Need a column specified for the garage to carry that large LVL, where the garage & house meet, with about a 20,000 pound point load
- Need a column specified in the basement to carry a different LVL that is cantilevered but still has about 3,600-4,000 pound point load
- Need the footing calc'd. for the basement column carrying the 3,600-4,000 point load

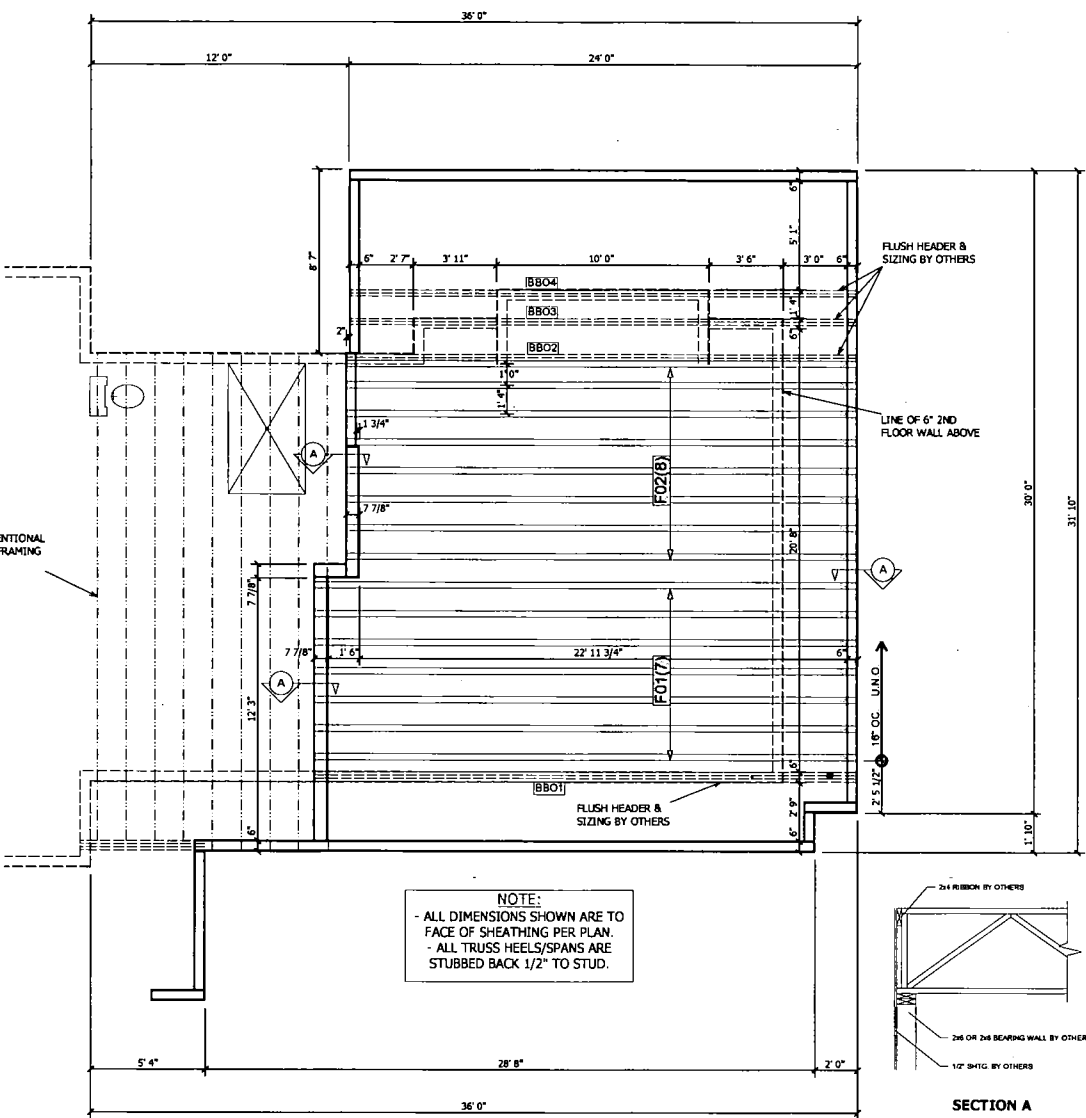
Of course Need this ASAP.

Let me know

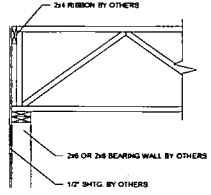
Thanks pal

Cheers!

Rory Palubiski



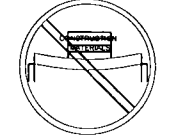
NOTE:
 - ALL DIMENSIONS SHOWN ARE TO FACE OF SHEATHING PER PLAN.
 - ALL TRUSS HEELS/SPANS ARE STUBBED BACK 1/2" TO STUD.



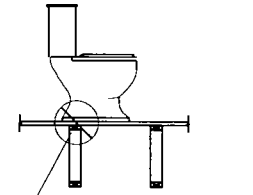
SECTION A

ALLOWABLE CONDITIONS

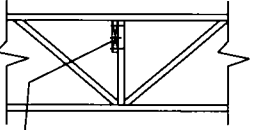
MATERIAL	HEIGHT
GYPSUM BOARD	12'
PLYWOOD/OSB	18'
ASPHALT SHINGLES	2 stories
CONCRETE BLOCK	5'
CLAY TILE	3-4 story high



NO STACKING OF CONSTRUCTION MATERIALS

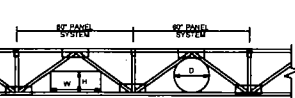


CONTRACTOR IS TO ASSUME RESPONSIBILITY FOR PROPER PLACEMENT OF TRUSSES TO AVOID PLUMBING PIPE DRAINS AND VENT STACKS



2x4 STRUCTURAL BRACING MUST BE PLACED ON EDGE AND NAILED TO VERTICAL MEMBERS WITH (3) 3 1/2" NAILS

FOR SPANS FROM 12'-0" TO 22'-0" (1) ROW IS RECOMMENDED AT THE APPROXIMATE MID SPAN.
 FOR SPANS FROM 22'-0" TO 30'-0" (2) ROWS ARE RECOMMENDED AT THE APPROXIMATE THIRDS POINTS OF THE SPAN.



MAXIMUM MECHANICAL SERVICE CLEARANCES

OVERALL TRUSS DEPTH (INCHES)	WIDTH (W) (INCHES)							DIAMETER (D) (INCHES)
	3'	4'	5'	6'	7'	8'	11'		12'
11-1/2								7
12								7
13								8
14	30	31	26	20	15	10	4	9
15	28	33	28	23	19	14	9	10
16	40	35	31	26	22	17	12	11
17	41	37	32	28	24	20	16	12
18	42	38	34	30	26	22	19	13
19	43	39	36	31	28	25	21	14
20	44	40	37	33	30	26	23	15
21	44	41	38	35	31	28	22	16
22	45	42	38	35	30	27	24	17
23	46	43	40	37	34	31	26	18
24	48	43	41	38	35	32	28	21

THIS DRAWING HAS BEEN DETAILED FOR DIMENSIONS, FITS, MEMBER SIZES AND LOADINGS AND WE HAVE INTERPRETED THEM FROM THE PLANS AND SPECIFICATIONS

APPROVED AS DRAWN _____
 APPROVED AS CORRECTED _____
 REVISE AND RESUBMIT _____

CUSTOMER/CONTRACTOR MUST CONTACT RICHCO STRUCTURES IMMEDIATELY IF AN ERROR IN THE DESIGN OR MANUFACTURING OF A COMPONENT IS SUSPECTED OR DETERMINED. IF A CONTRACTOR CONTINUES FRAMING THE SYSTEM KNOWING AN ERROR EXISTS, THEY WILL BE RESPONSIBLE FOR ANY COSTS INCURRED DUE TO THE CONTINUATION OF FRAMING.

PLAN DATE USED TO COMPLETE LAYOUT:
 05/11/2015

DATE: 08/13/2015	DRAWN BY: P. MACIEJEWSKI	
SCALE: 1/4"=1'-0"	REV:	REV:
ORDER NO: J1504578	REV:	REV:

DESIGN LOADS:

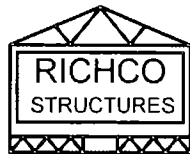
IC LIVE LOAD	40 psf
TC DEAD LOAD	28 psf
BC LIVE LOAD	0 psf
BC DEAD LOAD	0 psf
TOTAL LOAD	68 psf

DEFLECTION LAMB LL, LAMB TL
 DESIGN CRITERIA WISCONSIN
 DURATION FACTOR: 1.0

SHEET TITLE:
2ND FLOOR TRUSS LAYOUT

JOB NAME:
BAZELON RESIDENCE

CUSTOMER:
DREXEL BUILDING SUPPLY-KIEL



ROOF TRUSSES FLOOR TRUSSES
 WALL PANELS ENGINEERED WOOD

W989 Hwy FF - Haven, Wisconsin 53083
 1-800-845-8910 (920) 565-3986
 FAX (920) 565-3166

GENERAL NOTES:

- ALL DIMENSIONS ARE OUT TO OUT OF STUDS UNLESS NOTED OTHERWISE.
- CONTRACTOR MUST VERIFY AND APPROVE ALL DIMENSIONS AND DETAILS AND NOTIFY RICHCO OF APPROVAL PRIOR TO TRUSS FABRICATION.
- ALL TRUSS TO TRUSS HANGERS ARE SUPPLIED BY RICHCO AS LABELED ON THIS LAYOUT. SEE HANGER NOTES FOR INSTALLATION INSTRUCTIONS.
- ERECTING CONTRACTOR MUST REVIEW INDIVIDUAL TRUSS DESIGN DRAWINGS PROVIDED IN THE DELIVERY PACKAGE FOR SPECIAL NOTES AND PERMANENT WEB BRACING REQUIREMENTS AND BE RESPONSIBLE FOR COMPLIANCE TO THESE NOTES AND INSTRUCTIONS.
- HANGING, INSTALLATION, AND BRACING (BOTH TEMPORARY AND PERMANENT) OF THE TRUSSES SHOULD BE DONE IN ACCORDANCE WITH THE RECOMMENDATIONS SET FORTH IN THE IBS-1 MANUAL PUBLISHED BY THE TRUSS PLATE INSTITUTE.
- NO TRUSSES SHOULD BE CUT OR ALTERED IN ANY MANNER WITHOUT APPROVAL FROM RICHCO STRUCTURES (880-845-8910).

SHEET:
 1
 OF
 1

Job J1504578	Truss F01	Truss Type Floor	Qty 7	Ply 1	Drexel / Bazelon Residence
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Richco Structures, Haven, WI 53083, Paul Maciejewski
 Run: 13.820 s 7.62 Apr 30 2015 Pnni: 7.620 s Apr 30 2015 MiTek Industries, Inc. Thu Aug 13 07:44:55 2015 Page 1
 ID:9_kOvTggF8pJow_Lb0ll?nyoZd7-kZ2Z1RwOb50wFbulPopBlJh2pRj4G_9z6T6QPyoKIs



BLACK END

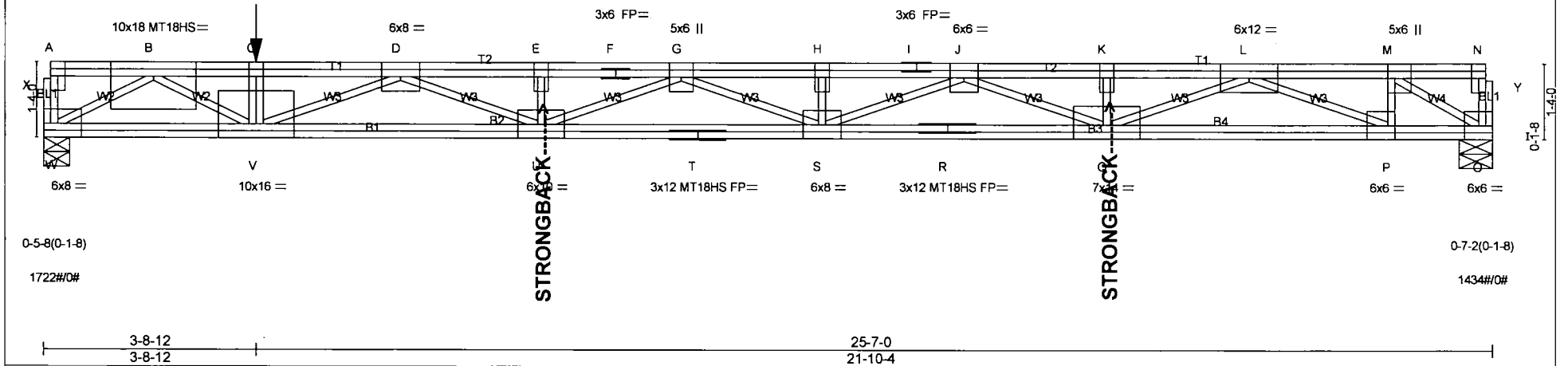


Plate Offsets (X,Y) - [M:0-3-0,Edge], [P:0-1-8,Edge]

LOADING (psf)	SPACING	1-4-0	CSI	DEFL.	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 40.0	Plate Grip DOL	1.00	TC 0.21	Vert(LL)	-0.31	S-U	>991	MT20	197/144
TCDL 36.0	Lumber DOL	1.00	BC 0.40	Vert(TL)	-0.79	S-U	>383	MT18HS	197/144
BCLL 0.0	Rep Stress Incr	NO	WB 0.75	Horz(TL)	0.07	O	n/a		
BCDL 6.0	Code WISC/IRC06/TPI2002		(Matrix)						Weight: 191 lb FT = 10%F, 10%E

LUMBER:
 TOP CHORD 2x4 SP 2850F 2.3E(flat)
 BOT CHORD 2x4 SP 2850F 2.3E(flat)
 WEBS 2x4 SPF No.1 or 2x4 SPF No.2(flat)

BRACING:
 TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS. (lb/size) W=1722/0-5-8 (min. 0-1-8), O=1434/0-7-2 (min. 0-1-8)

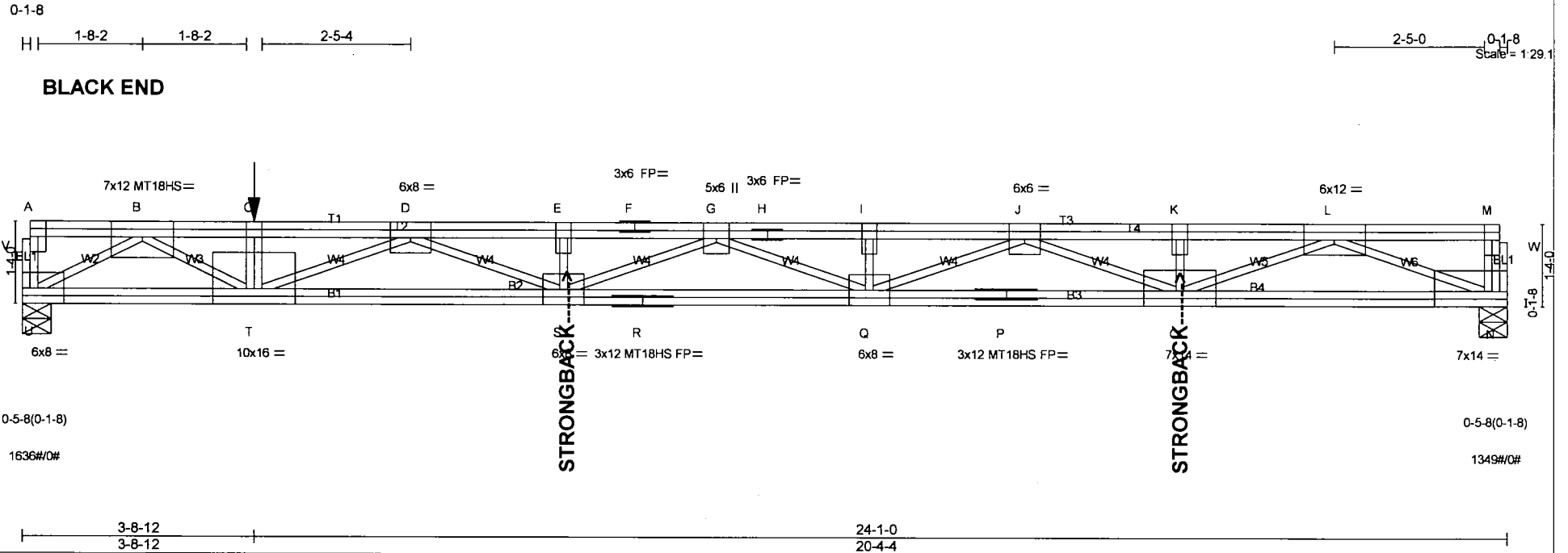
FORCES. (lb) - Maximum Compression/Maximum Tension
 TOP CHORD W-X=-76/0, A-X=-76/0, O-Y=48/0, N-Y=48/0, A-B=0/0, B-C=-5059/0, C-D=-5044/0, D-E=-8090/0, E-F=-8090/0, F-G=-8090/0, G-H=-8586/0, H-I=-8586/0, I-J=-8586/0, J-K=-6569/0, K-L=-6569/0, L-M=-2055/0, M-N=0/0
 BOT CHORD V-W=0/2786, U-V=0/6885, T-U=0/8633, S-T=0/8633, R-S=0/7872, Q-R=0/7872, P-Q=0/4598, O-P=0/2061
 WEBS C-V=-623/0, B-W=-3179/0, B-V=0/2644, D-V=-2002/0, D-U=0/1313, E-U=-248/0, G-U=-593/0, G-S=-51/0, H-S=-250/0, J-S=0/779, J-Q=-1420/0, K-Q=-252/0, L-Q=0/2148, L-P=-2771/0, M-P=0/980, M-O=-2393/0

- NOTES-** (8)
- 1) All plates are MT20 plates unless otherwise indicated.
 - 2) All plates are 3x6 MT20 unless otherwise indicated.
 - 3) Attach ribbon block to truss with 3-10d nails applied to flat face.
 - 4) Plates checked for a plus or minus 5 degree rotation about its center.
 - 5) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.
 - 6) Required 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.
 - 7) CAUTION, Do not erect truss backwards.
 - 8) If Southern Pine (SP) is specified, the design values are those effective 6/1/2013 by ALSC.

LOAD CASE(S) Standard
 1) Dead + Floor Live (balanced): Lumber Increase=1.00, Plate Increase=1.00
 Uniform Loads (plf)
 Vert: O-W=-8, A-N=-101

Job J1504578	Truss F02	Truss Type Floor	Qty 8	Ply 1	Drexel / Bazelon Residence
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Richco Structures, Haven, WI 53083, Paul Maciejewski
 Run: 13.820 s 7.62 Apr 30 2015 Print: 7.620 s Apr 30 2015 Mitek Industries, Inc. Thu Aug 13 07:44:56 2015 Page 1
 ID:9_kOvTggFBpJow_Lb0ll?nyozd7-ClcxErnw0MP8WYPA5s7J2kyssUDn0pfNICmDfryroKl



LOADING (psf)		SPACING-		CSI		DEFL.		PLATES		GRIP	
TCLL	40.0	Plate Grip DOL	1.00	TC	0.23	in (loc)	l/defl	L/d	MT20	197/144	
TCDL	36.0	Lumber DOL	1.00	BC	0.44	Vert(LL)	-0.30 Q-S	>947 480	MT18HS	197/144	
BCLL	0.0	Rep Stress Incr	NO	WB	0.99	Vert(TL)	-0.78 Q-S	>364 360			
BCDL	6.0	Code WISC/IRC06/TPI2002		(Matrix)		Horz(TL)	0.08 N	n/a n/a			Weight: 160 lb FT = 10%F, 10%E

LUMBER-
 TOP CHORD 2x4 SPF 2100F 1.8E(flat)
 BOT CHORD 2x4 SP 2400F 2.0E(flat) *Except*
 B4: 2x4 SPF 2100F 1.8E(flat)
 WEBS 2x4 SPF Stud(flat) *Except*
 W3,W5: 2x4 SPF No.1 or 2x4 SPF No.2(flat)

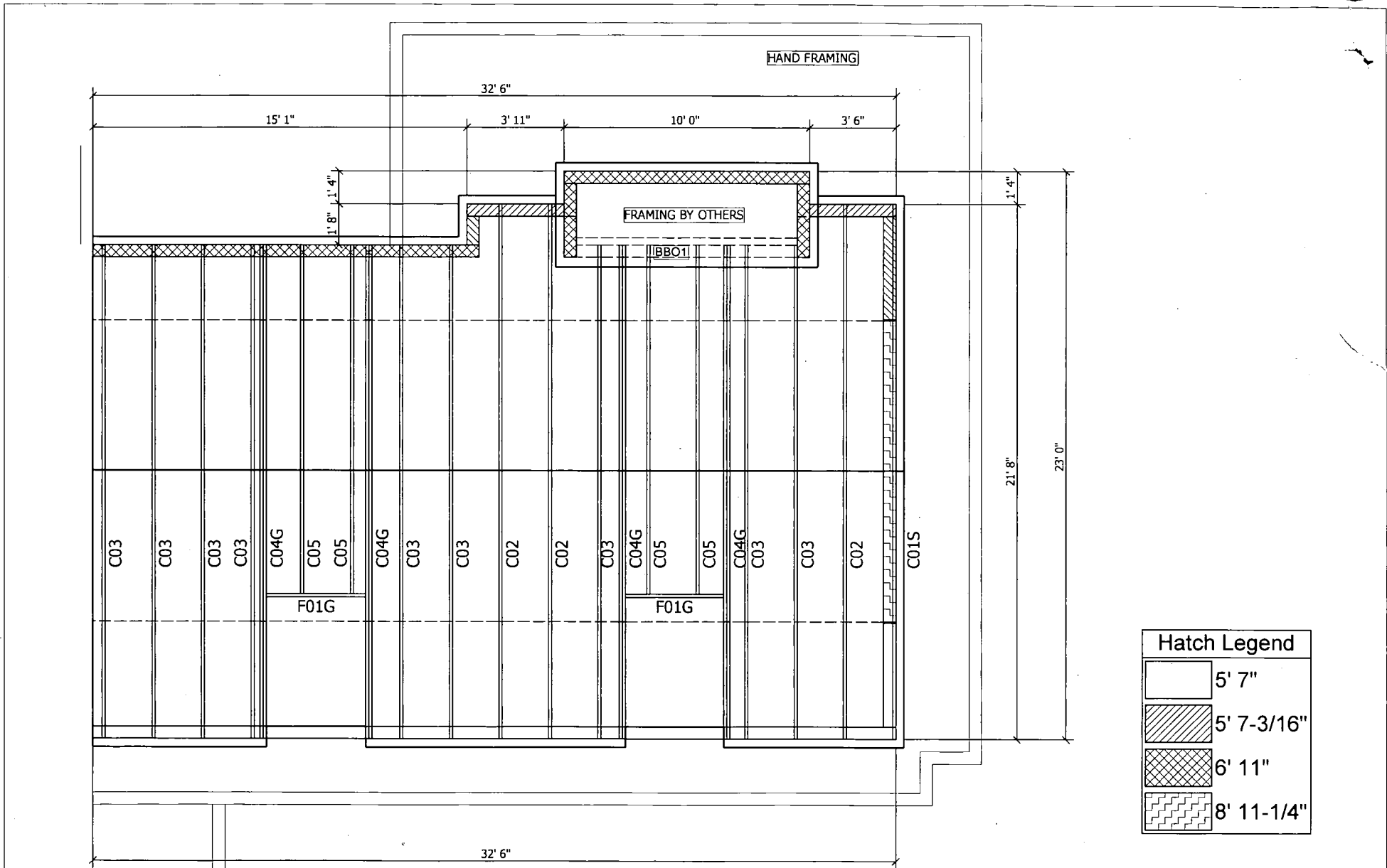
BRACING-
 TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purins, except end verticals.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS. (lb/size) U=1636/0-5-8 (min. 0-1-8), N=1349/0-5-8 (min. 0-1-8)

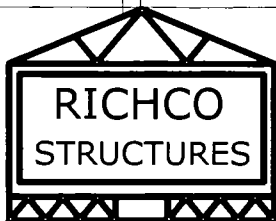
FORCES. (lb) - Maximum Compression/Maximum Tension
 TOP CHORD U-V=-77/0, A-V=-77/0, N-W=-108/0, M-W=-103/0, A-B=0/0, B-C=-4779/0, C-D=-4764/0, D-E=-7411/0, E-F=-7411/0, F-G=-7411/0, G-H=-7513/0, H-I=-7513/0, I-J=-7513/0, J-K=-5110/0, K-L=-5110/0, L-M=-6/0
 BOT CHORD T-U=0/2639, S-T=0/6406, R-S=0/7762, Q-R=0/7762, P-Q=0/6609, O-P=0/6609, N-O=0/2944
 WEBS C-T=-625/0, B-U=-3010/0, B-T=0/2491, D-T=-1786/0, D-S=0/1095, E-S=-244/0, G-S=-382/0, G-Q=-271/0, I-Q=-247/0, J-Q=0/985, J-O=-1634/0, K-O=-245/0, L-O=0/2360, L-N=-3182/0

- NOTES-** (8)
- 1) All plates are MT20 plates unless otherwise indicated.
 - 2) All plates are 3x6 MT20 unless otherwise indicated.
 - 3) Attach ribbon block to truss with 3-10d nails applied to flat face.
 - 4) Plates checked for a plus or minus 5 degree rotation about its center.
 - 5) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.
 - 6) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.
 - 7) CAUTION, Do not erect truss backwards.
 - 8) If Southern Pine (SP) is specified, the design values are those effective 6/1/2013 by ALSC.

LOAD CASE(S) Standard
 1) Dead + Floor Live (balanced): Lumber Increase=1.00, Plate Increase=1.00



Hatch Legend	
	5' 7"
	5' 7-3/16"
	6' 11"
	8' 11-1/4"



QUOTE #: B1504327

JOB NAME: BAZELON RESIDENCE

PLAN DATE: 05/11/15 00:00:00

**** PRELIMINARY LAYOUT ****
NOT FOR CONSTRUCTION



Job: J1504327

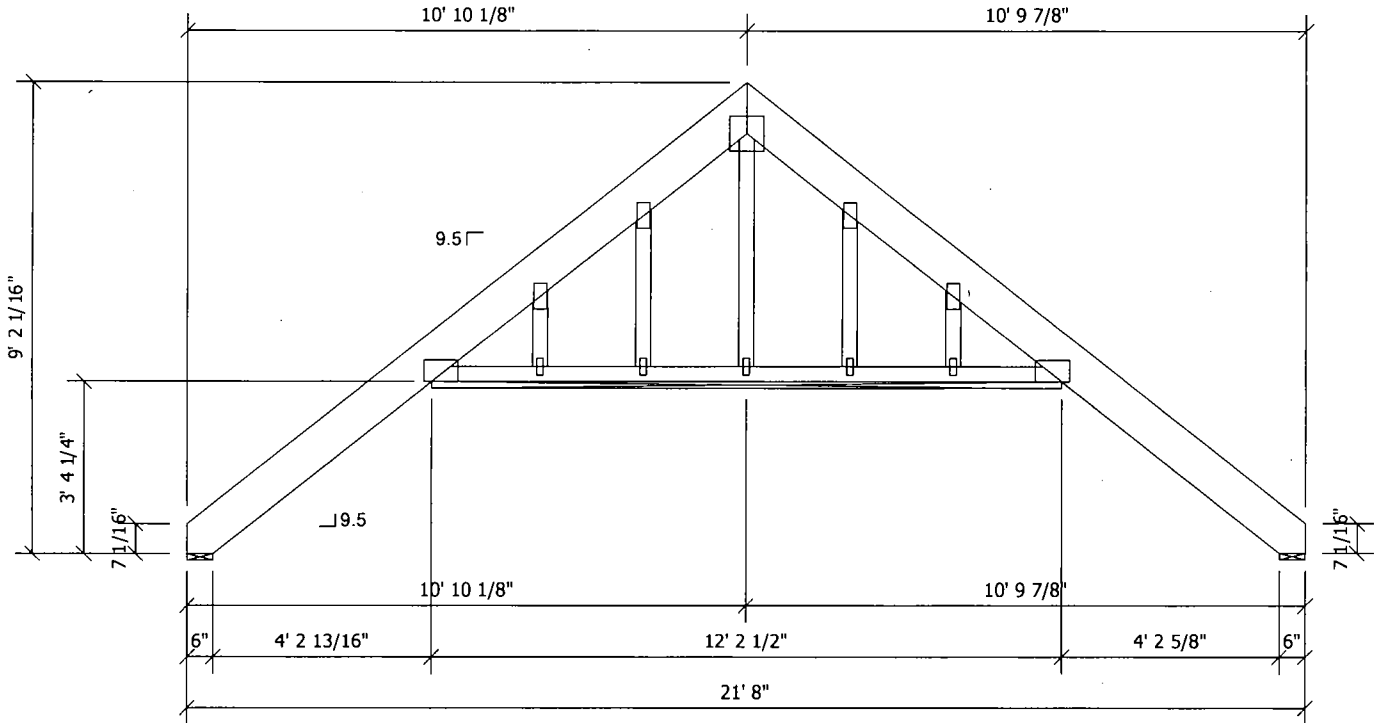
Top Chord Live 30 psf
Top Chord Dead 7 psf
Bottom Chord Live 0 psf
Bottom Chord Dead 10 psf

Truss Report

Page: 1 of 3

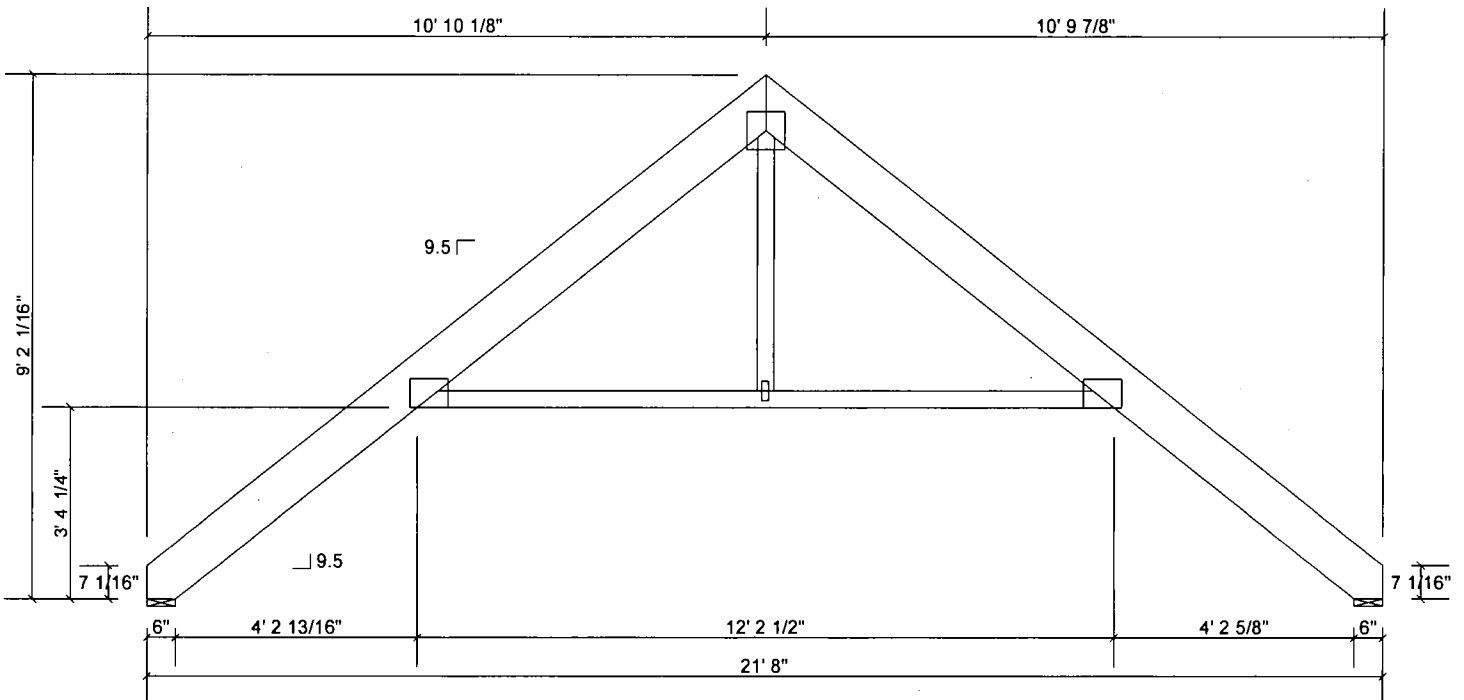
Date: 08/11/2015 15:28:49

Qty	Span	Height	Ply	Truss Type	Spacing	Top Chord	Bottom Chord
1	21-08-00	9-01-14	1	Roof Special Structural Gable	24" o.c	2x4 SYP No.2	2x4 SYP No.2



C01S

Qty	Span	Height	Ply	Truss Type	Spacing	Top Chord	Bottom Chord
3	21-08-00	9-01-14	1	Roof Special	24" o.c	2x4 SYP No.2	2x4 SYP No.2



C02



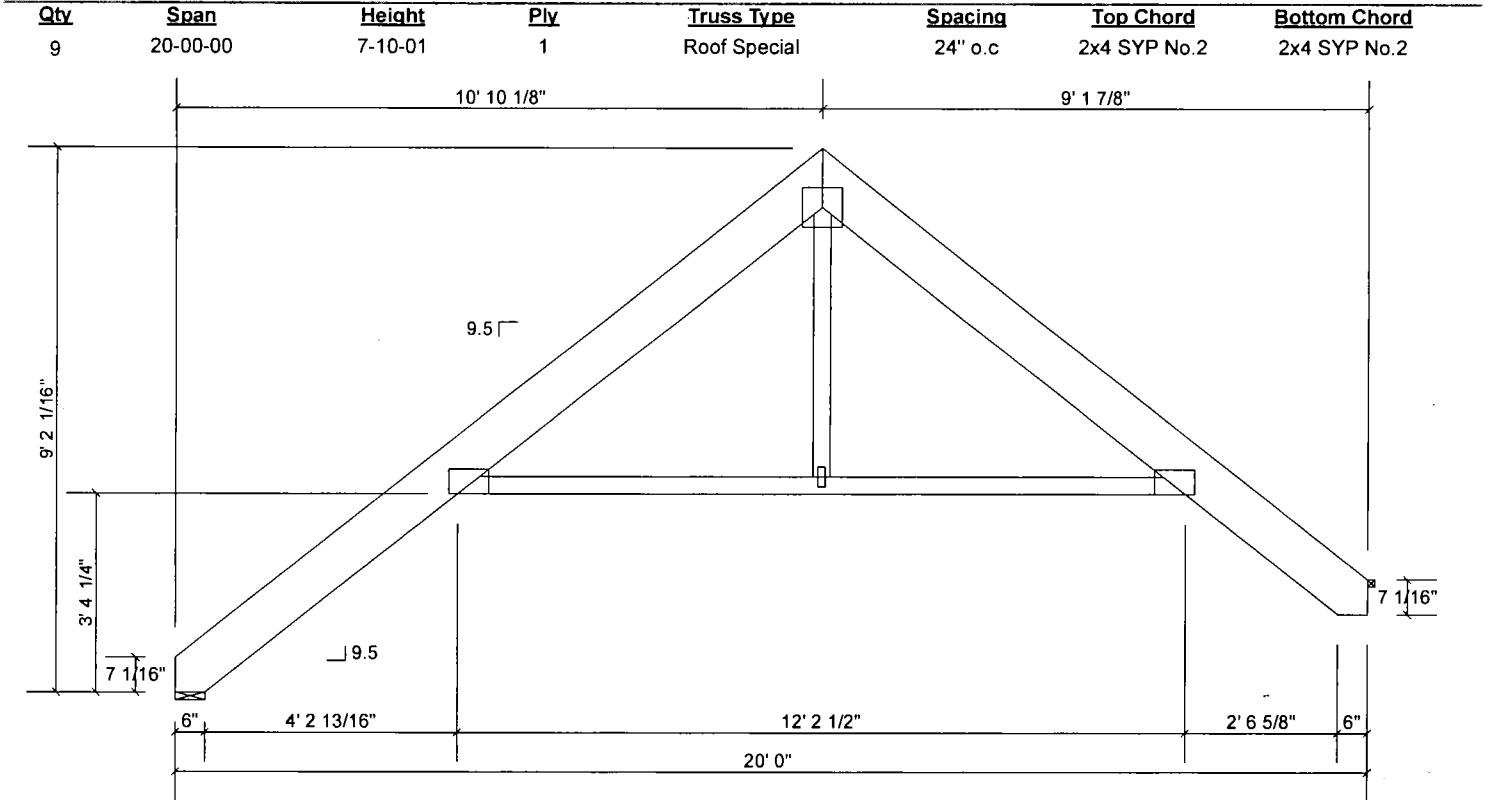
Job: J1504327

Top Chord Live 30 psf
Top Chord Dead 7 psf
Bottom Chord Live 0 psf
Bottom Chord Dead 10 psf

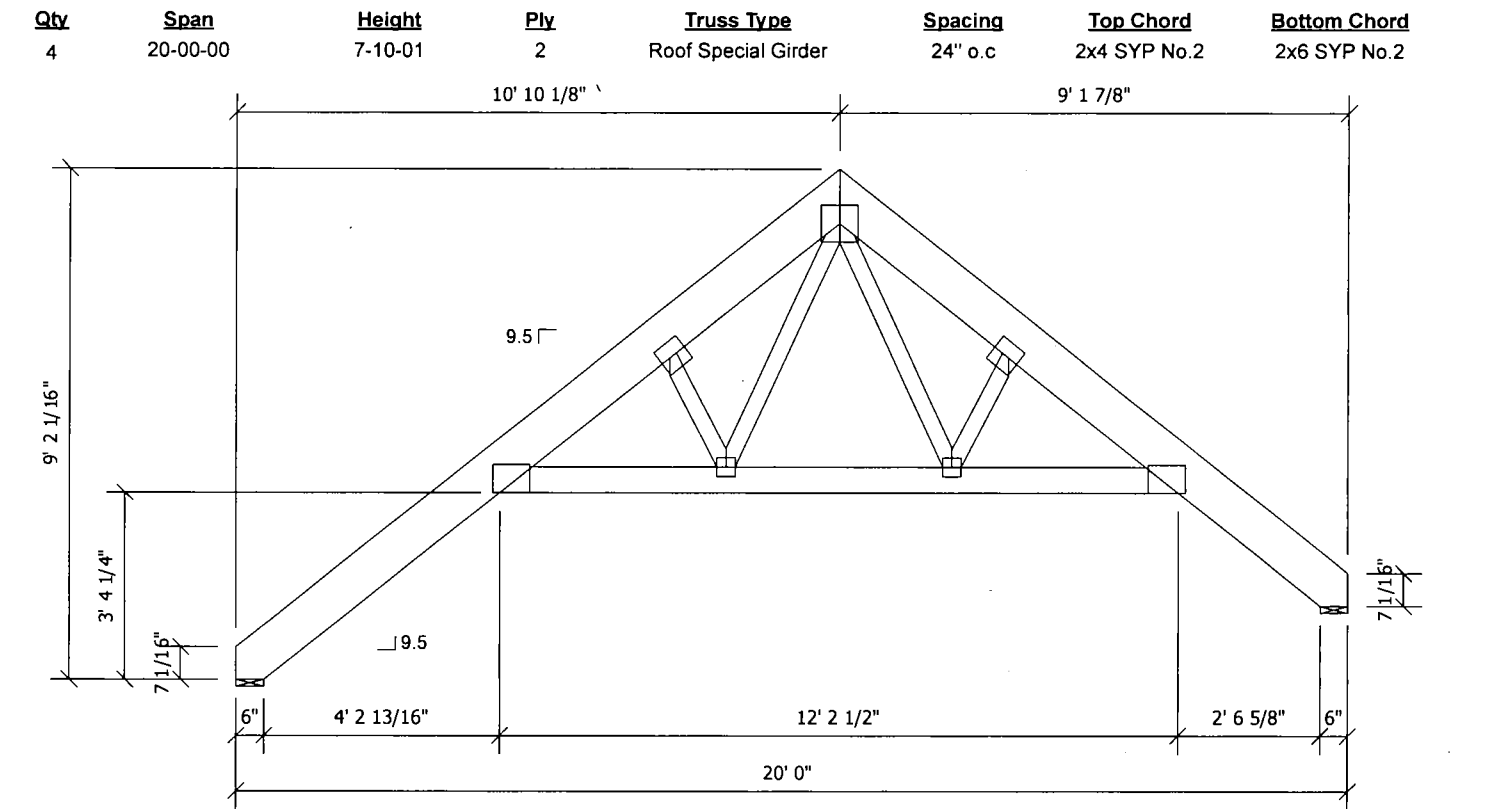
Truss Report

Page: 2 of 3

Date: 08/11/2015 15:28:49



C03



C04G



Job: J1504327

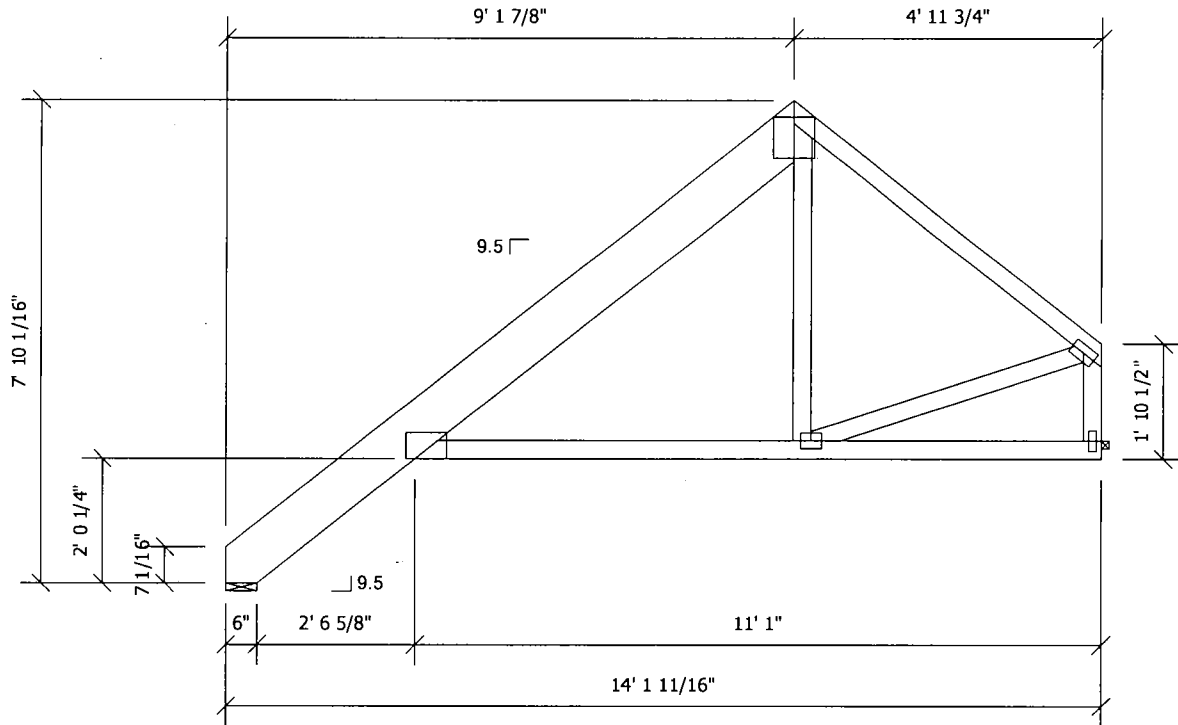
Top Chord Live 30 psf
 Top Chord Dead 7 psf
 Bottom Chord Live 0 psf
 Bottom Chord Dead 10 psf

Truss Report

Page: 3 of 3

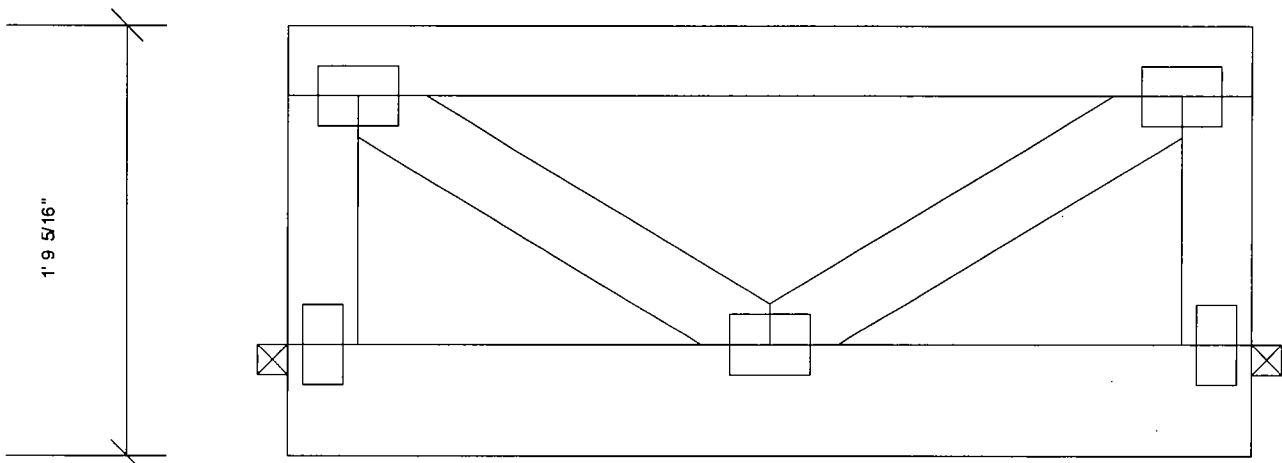
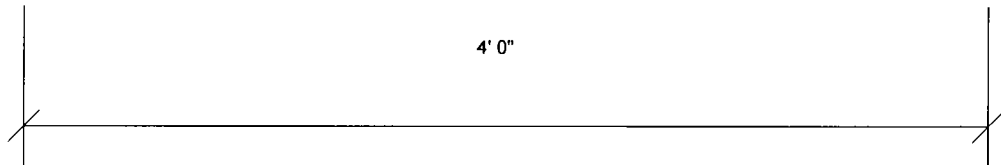
Date: 08/11/2015 15:28:49

Qty	Span	Height	Ply	Truss Type	Spacing	Top Chord	Bottom Chord
4	14-01-11	5-09-13	1	Roof Special	24" o.c	2x4 SYP No.2	2x4 SYP No.2

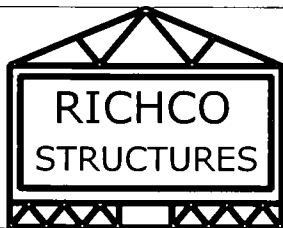
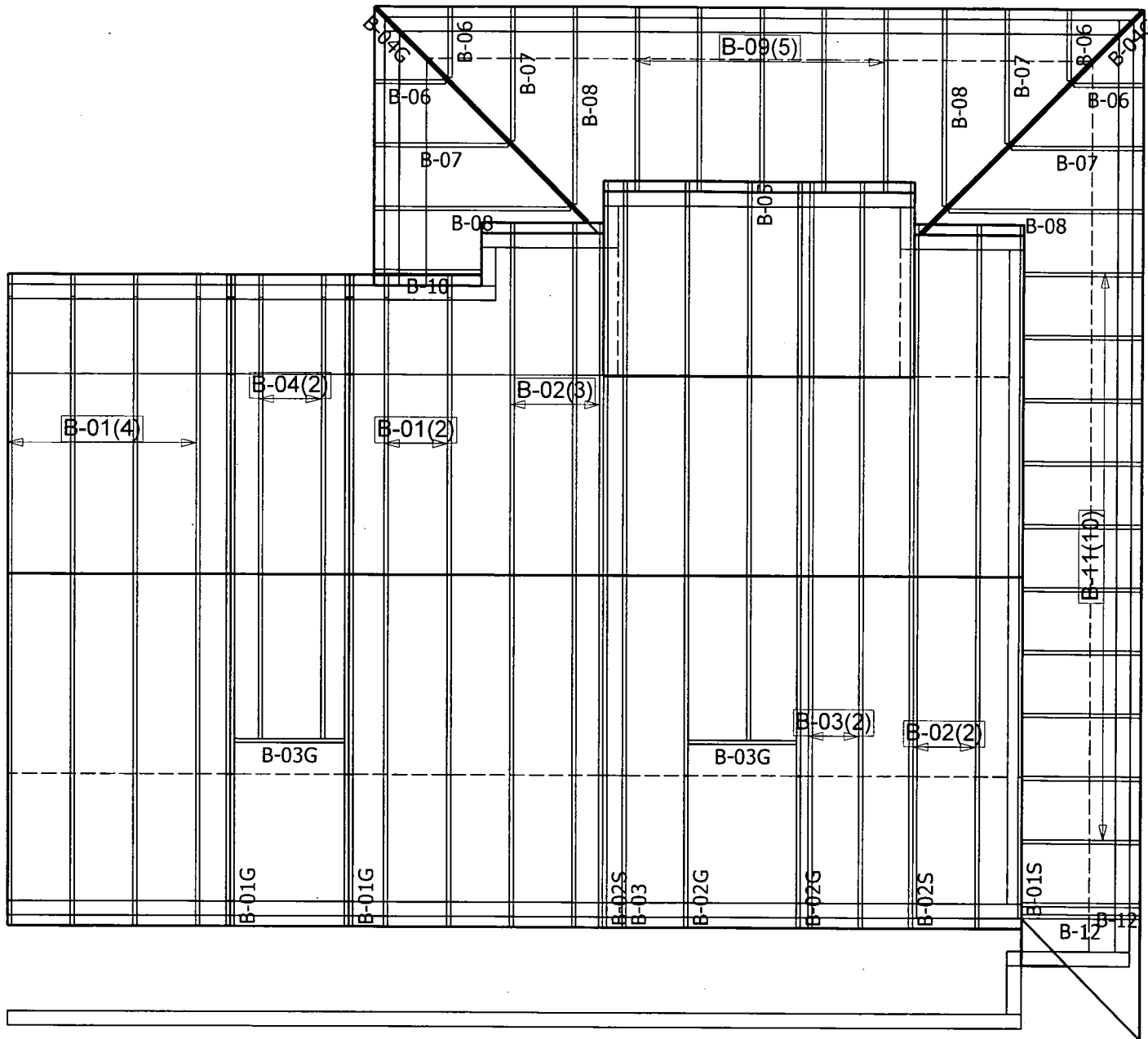


C05

Qty	Span	Height	Ply	Truss Type	Spacing	Top Chord	Bottom Chord
2	4-00-00	1-09-05	1	Flat Girder	24" o.c	2x4 SYP No.2	2x6 SYP No.2



F01G



QUOTE #: B1504327

JOB NAME: BAZELON RESIDENCE

PLAN DATE: 05/11/15 00:00:00

**** PRELIMINARY LAYOUT ****
NOT FOR CONSTRUCTION

Job B1504327	Truss B-02	Truss Type ROOF SPECIAL	Qty 5	Ply 1	Job Reference (optional)
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Richco Structures, Haven, WI 53083, Bill Landwehr

Run: 7.620 s Apr 30 2015 Print: 7.620 s Apr 30 2015 MiTek Industries, Inc. Wed Jun 17 08:25:02 2015 Page 1
ID:VCLLbFciSvaAjKypgOlwGz5S5r-yGfOCcA8QzVKQhBt77z953mTlwSHx25foG8zt8z5R9F

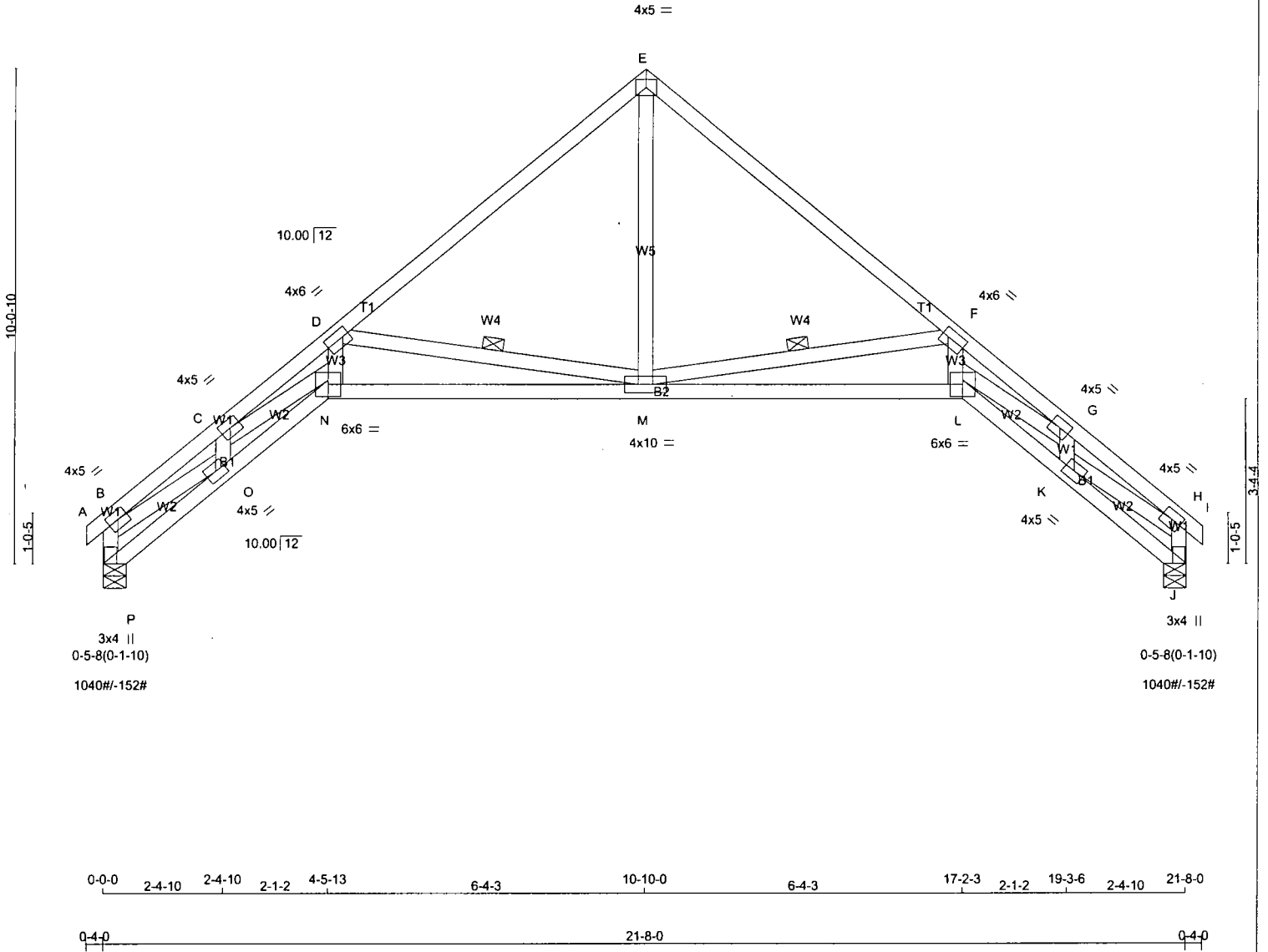
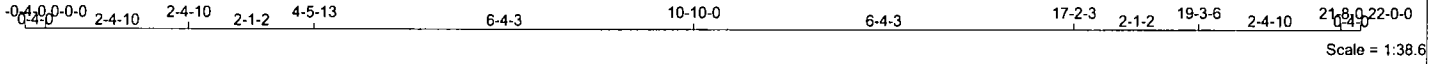


Plate Offsets (X,Y)-- [D:0-1-8,0-2-0], [F:0-1-8,0-2-0]

LOADING (psf)	SPACING-	CSI.	DEFL.	PLATES	GRIP
TCLL 30.0	2-0-0	TC 0.67	in (loc) l/def L/d	MT20	197/144
TCDL 7.0	Plate Grip DOL 1.15	BC 0.90	Vert(LL) -0.29 L-M >886 240		
BCLL 0.0	Lumber DOL 1.15	WB 0.50	Vert(TL) -0.58 L-M >441 180		
BCDL 10.0	Rep Stress Incr YES	(Matrix-M)	Horz(TL) 0.93 J n/a n/a		
	Code IBC2009/TPI2007			Weight: 100 lb	FT = 20%

LUMBER-
 TOP CHORD 2x4 SPF No.1 or 2x4 SPF No.2
 BOT CHORD 2x4 SPF No.1 or 2x4 SPF No.2
 WEBS 2x4 SPF No.1 or 2x4 SPF No.2

BRACING-
 TOP CHORD
 BOT CHORD
 WEBS

Structural wood sheathing directly applied or 2-6-4 oc purlins, except end verticals.
 Rigid ceiling directly applied or 10-0-0 oc bracing.
 1 Row at midpt F-M, D-M

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

REACTIONS. (lb/size) P=1040/0-5-8 (min. 0-1-10), J=1040/0-5-8 (min. 0-1-10)
 Max Horz P=224(LC 8)
 Max Uplift P=-152(LC 9), J=-152(LC 9)

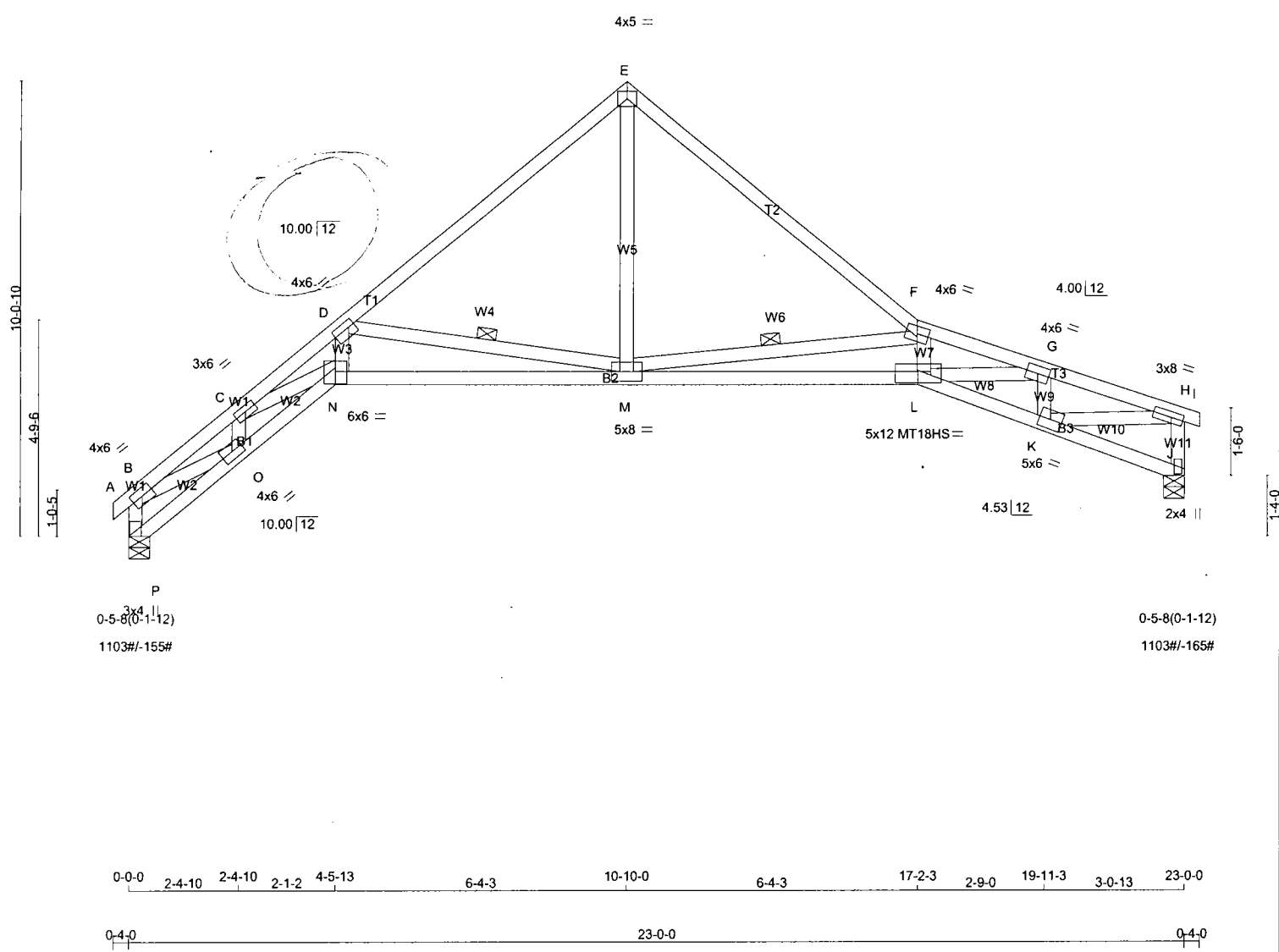


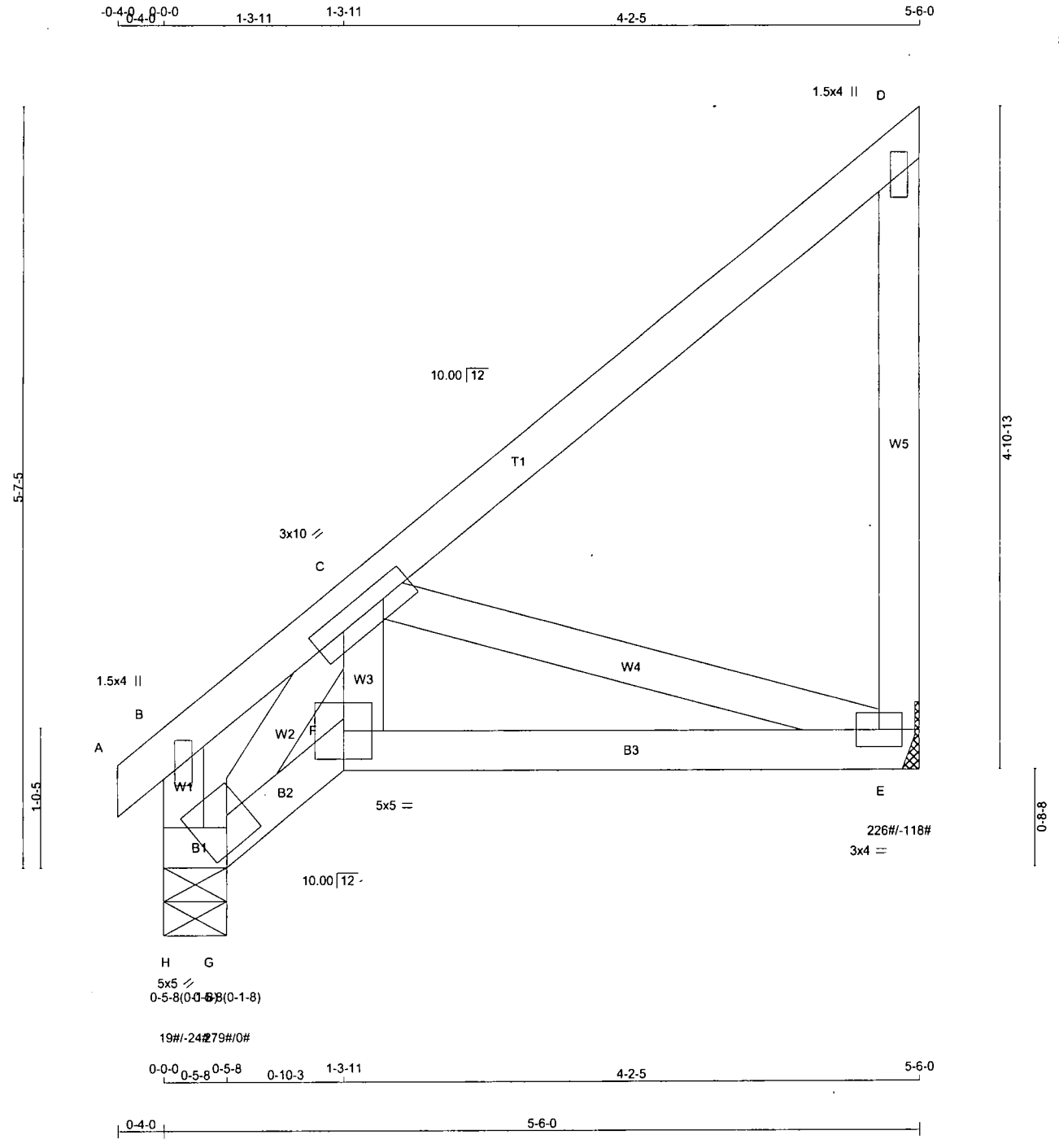
Plate Offsets (X,Y)-- [B:0-2-14,0-2-0], [D:0-1-8,0-1-12], [H:0-3-3,0-1-8], [L:0-6-0,0-0-8], [N:0-3-0,0-3-4]

LOADING (psf) TCLL 30.0 TCDD 7.0 BCLL 0.0 BCDD 10.0	SPACING- Plate Grip DOL 2-0-0 Lumber DOL 1.15 Rep Stress Incr 1.15 Code IBC2009/TPI2007	CSI. TC 0.86 BC 0.71 WB 0.69 (Matrix-M)	DEFL. Vert(LL) -0.34 L-M >800 240 Vert(TL) -0.66 L-M >410 180 Horz(TL) 0.76 J n/a n/a	PLATES GRIP MT20 197/144 MT18HS 197/144 Weight: 101 lb FT = 20%
--	--	--	---	---

LUMBER- TOP CHORD 2x4 SPF No.1 or 2x4 SPF No.2 BOT CHORD 2x4 SPF No.1 or 2x4 SPF No.2 *Except* B2: 2x4 SPF 2100F 1.8E WEBS 2x4 SPF No.1 or 2x4 SPF No.2	BRACING- TOP CHORD Structural wood sheathing directly applied, except end verticals. BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing, Except: 8-7-1 oc bracing: N-O. 1 Row at midpt D-M, F-M
--	---

REACTIONS. (lb/size) P=1103/0-5-8 (min. 0-1-12), J=1103/0-5-8 (min. 0-1-12)
 Max Horz P=-200(LC 7)
 Max Uplift P=-155(LC 9), J=-165(LC 9)

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



Scale = 1:13.7

Plate Offsets (X,Y)-- [H:0-4-10,0-0-14]

LOADING (psf) TCLL 30.0 TCDL 7.0 BCLL 0.0 BCDL 10.0	SPACING - Plate Grip DOL 2-0-0 Lumber DOL 1.15 Rep Stress Incr 1.15 Code IBC2009/TPI2007	CSI TC 0.21 BC 0.18 WB 0.07 (Matrix-M)	DEFL in (loc) l/def L/d Vert(LL) -0.02 E-F >999 240 Vert(TL) -0.04 E-F >999 180 Horz(TL) 0.01 E n/a n/a	PLATES MT20 GRIP 197/144 Weight: 28 lb FT = 20%
--	---	---	---	---

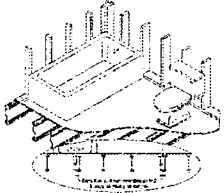
LUMBER-
 TOP CHORD 2x4 SPF No.1 or 2x4 SPF No.2
 BOT CHORD 2x4 SPF No.1 or 2x4 SPF No.2
 WEBS 2x4 SPF No.1 or 2x4 SPF No.2

BRACING-
 TOP CHORD Structural wood sheathing directly applied or 5-6-0 oc purfins, except end verticals.
 BOT CHORD Rigid ceiling directly applied or 9-1-12 oc bracing.

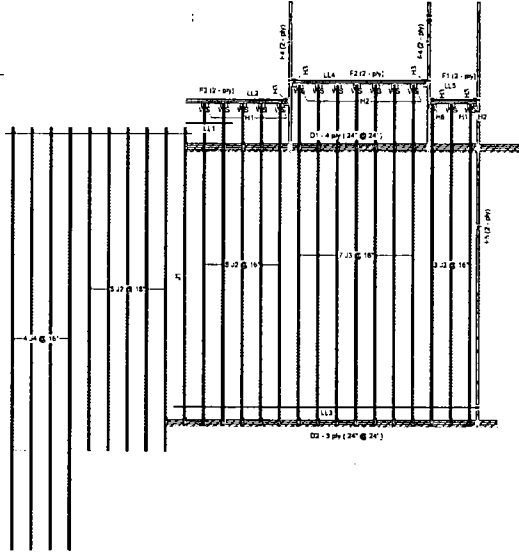
MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS. (lb/size) H=19/0-5-8 (min. 0-1-8), G=279/0-5-8 (min. 0-1-8), E=226/Mechanical
 Max Horz H=162(LC 9)
 Max Uplift H=-24(LC 9), E=-118(LC 9)

JOIST SPACING BELOW PLUMBING FIXTURES

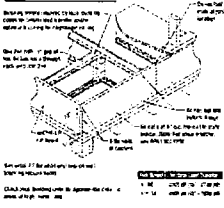


Second Floor

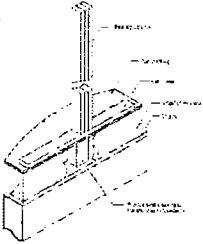


First Floor

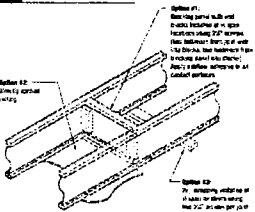
F1 JOIST SPACING BELOW PLUMBING FIXTURES



PS



F2 FLOOR PERFORMANCE ENHANCERS



onCENTER 2.0E LVL FASTENING SCHEDULE

Joist Spacing	Fastener Type	Fastener Spacing	Notes
16" o.c.	HUGS410	16" o.c.	...
24" o.c.	HUGS410	16" o.c.	...
32" o.c.	HUGS410	16" o.c.	...



Joist Spacing	Span Length	Fastener Type	Fastener Spacing	Notes
16" o.c.	12'-0"	HUGS410	16" o.c.	...
24" o.c.	12'-0"	HUGS410	16" o.c.	...
32" o.c.	12'-0"	HUGS410	16" o.c.	...

HOLES

HOLES IN onCENTER™ LVL



Joist Spacing	Fastener Type	Fastener Spacing
16" o.c.	HUGS410	16" o.c.
24" o.c.	HUGS410	16" o.c.
32" o.c.	HUGS410	16" o.c.

Second Floor Joist (Flush)

Label	Description	Width	Depth	Qty	Pieces	Pcs	Length
J1	BLI 4B	2.5	16	1	1	1	22'-0"
J2	BLI 4B	2.5	16	1	13	13	24'-0"
J3	BLI 4B	2.5	16	1	7	7	26'-0"
J4	BLI 4B	2.5	16	1	4	4	30'-0"
Total LF:							636

LVL (Flush)

Label	Description	Width	Depth	Qty	Pieces	Pcs	Length
F1	onCENTER 2.0E LVL	1.75	16	1	2	2	4'-0"
F2	onCENTER 2.0E LVL	1.75	16	1	2	2	10'-0"
F3	onCENTER 2.0E LVL	1.75	16	1	2	2	8'-0"
F4	onCENTER 2.0E LVL	1.75	16	2	2	4	11'-0"
F5	onCENTER 2.0E LVL	1.75	16	1	2	2	30'-0"
Total LF:							148

LVL (Dropped)

Label	Description	Width	Depth	Qty	Pieces	Pcs	Length
D1	onCENTER 2.0E LVL	1.75	24	1	4	4	24'-0"
D2	onCENTER 2.0E LVL	1.75	24	1	3	3	24'-0"
Total LF:							168

Hanger

Label	Pcs	Description	Shank	Slope	Beam/Girder	Supported Member
H3	5	HUGS410	46	16d	16	16d
H2	8	HUGS410	16	16d	8	10x1 1/2
H1	8	HUGS410	16	16d	8	10x1 1/2
H6	1	HUGS410	16	16d	8	10x1 1/2

FAST CUTTING LIST
DO NOT CUT LISTED MATERIALS, OTHER THAN LISTED BELOW TO BE USED FOR BUILT-UP AND BUILT-UP MATERIALS.

Second Floor	Design Method	ASD
Design Method	ASD	
Building Code	IBC/IRC	
Floor		
Live	40	
Dead	12	
Deflection Joist		
LL Span L1	480	
TL Span L1	240	
LL Cant 2/L	480	
TL Cant 2/L	960	
Deflection Girder		
LL Span L1	360	
TL Span L1	240	
LL Cant 2/L	720	
TL Cant 2/L	480	
Decking		
Deck	OSB	
Fastener	Nailed & Glued	
Thickness	3/4"	

SAFETY PRECAUTIONS

Layout Name: Bazeon Residence
Created: June 17, 2015
Client: Farm Design
Sales Rep: Kurt Dutras (920) 879-5735
Designer: Marcus Nimmann (920) 267-8210
marcus.nimmann@drexelteam.com

Project Name: Bazelon Residence

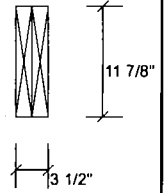
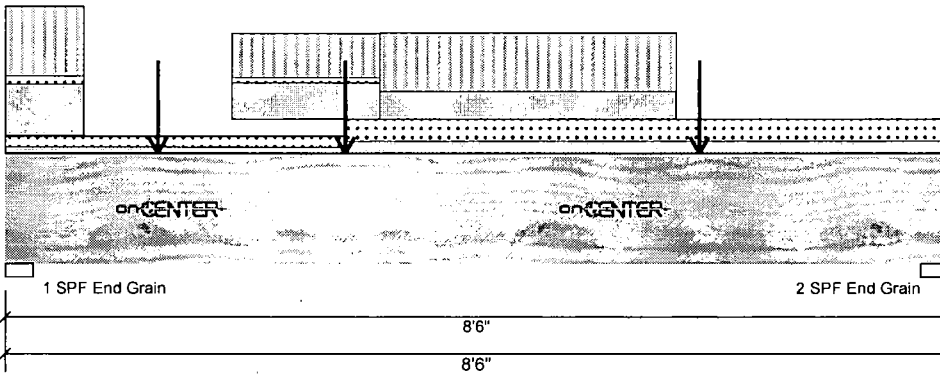
Job#:

Quantity 1 (2pcs.)

Description:
Second Floor

B1 onCENTER 2.0E LVL 1.750" X 11.875" 2-Ply - PASSED

9/23/2015 2:32 PM
Page 1 of 1
Designer:



Type: Girder
Plies: 2
Moisture Condition: Dry
Deflection LL: 360
Deflection TL: 240
Importance: Normal
Temperature: Temp <= 100°F
General Load
Floor Live: 40 PSF
Dead: 12 PSF

Application: Floor
Design Method: ASD
Building Code: IBC/IRC 2012
Load Sharing: No
Deck: Not Checked
Vibration: Not Checked

Reactions

Brg	Live	Dead	Snow	Wind	Const
1	1844	3177	2530	0	0
2	950	2840	2870	0	0

Bearings

Bearing Input Length	In Analysis	Cap. React	D/L lb	Total	Ld. Case	Ld. Comb.
1 - SPF 3.000"	2.500"	98%	3177 / 3280	6457	L	D+0.75(L+S)
End Grain						
2 - SPF 3.000"	2.250"	97%	2840 / 2870	5710	L	D+S
End Grain						

Analysis	Actual	Location	Allowed	Capacity	Load Comb.	Ld. Case
Moment	13915 ft-lb	37"	24470 ft-lb	0.569 (57%)	D+0.75(L+S)	L
Unbraced	13915 ft-lb	37"	23267 ft-lb	0.598 (60%)	D+0.75(L+S)	L
Shear	5792 lb	1'1 5/8"	9081 lb	0.638 (64%)	D+0.75(L+S)	L
LL Defl inch	0.089 (L/1108)	4'2 9/16"	0.273 (L/360)	0.330 (33%)	0.75(L+S)	L
TL Defl inch	0.175 (L/564)	4'2 11/16"	0.410 (L/240)	0.430 (43%)	D+0.75(L+S)	L

Design OK.

Design Notes

- Girders are designed to be supported on the bottom edge only.
- Multiple plies must be fastened together as per manufacturer's details.
- Top loads must be supported equally by all plies.
- Top unbraced.
- Bottom unbraced.

ID	Load Type	Location	Trib Width	Side	Dead 0.9	Live 1	Snow 1.15	Wind 1.6	Const. 1.25	Comments
1	Part. Uniform	0-0-0 to 3-0-12		Top	43 PLF	0 PLF	75 PLF	0 PLF	0 PLF	
2	Part. Uniform	0-0-0 to 0-8-8		Top	360 PLF	483 PLF	56 PLF	0 PLF	0 PLF	
3	Point	1-4-8		Top	851 lb	641 lb	429 lb	0 lb	0 lb	F6
4	Part. Uniform	2-0-8 to 3-4-8		Top	253 PLF	304 PLF	36 PLF	0 PLF	0 PLF	J5
5	Part. Uniform	3-0-12 to 8-6-0		Top	85 PLF	0 PLF	150 PLF	0 PLF	0 PLF	
6	Point	3-0-12		Top	1508 lb	320 lb	1719 lb	0 lb	0 lb	F6
7	Part. Uniform	3-4-8 to 6-0-8		Top	192 PLF	407 PLF	0 PLF	0 PLF	0 PLF	J5
8	Point	6-3-0		Top	1871 lb	0 lb	2119 lb	0 lb	0 lb	F7
	Self Weight				11 PLF					

Notes

Calculated Structured Designs is responsible only of the structural adequacy of this component based on the design criteria and loadings shown. It is the responsibility of the customer and/or the contractor to ensure the component suitability of the intended application, and to verify the dimensions and loads.

Lumber

- Dry service conditions, unless noted otherwise
- LVL not to be treated with fire retardant or

Handling & Installation

- LVL beams must not be cut or drilled.
- Refer to manufacturer's product information regarding installation requirements, multi-ply fastening details, beam strength values, and code approvals.
- Damaged Beams must not be used.
- Design assumes top edge is laterally restrained.
- Provide lateral support at bearing points to avoid lateral displacement and rotation.

6. For flat roofs provide proper drainage to prevent ponding

DREXEL BUILDING SUPPLY
274 Cemetery Road, WI
920-894-2424



Project Name: Bazelon Residence

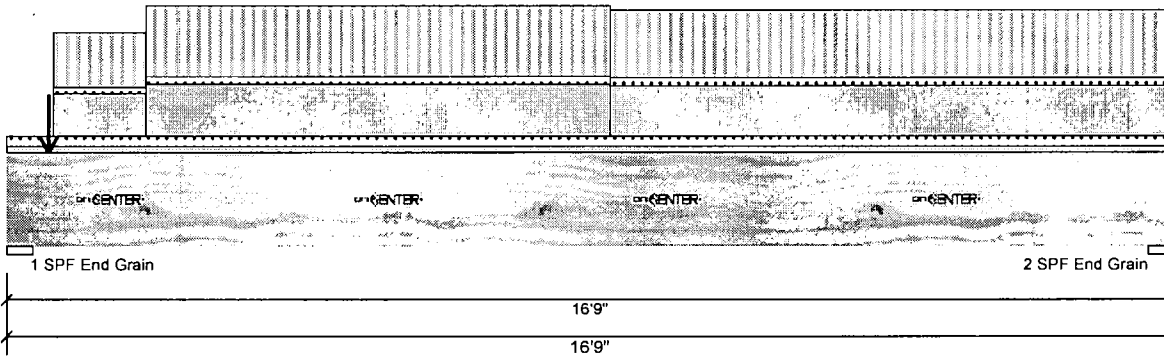
Job#:

Quantity 1 (3pcs.)

Description:
Second Floor

B2 onCENTER 2.0E LVL 1.750" X 16.000" 3-Ply - PASSED

9/23/2015 2:34 PM
Page 1 of 1
Designer:



Type: Girder
Plies: 3
Moisture Condition: Dry
Deflection LL: 360
Deflection TL: 240
Importance: Normal
Temperature: Temp <= 100°F
General Load
Floor Live: 40 PSF
Dead: 12 PSF

Application: Floor
Design Method: ASD
Building Code: IBC/IRC 2012
Load Sharing: Yes
Deck: Not Checked
Vibration: Not Checked

Reactions					
Brg	Live	Dead	Snow	Wind	Const
1	3699	6067	4643	0	0
2	4093	3640	1181	0	0

Bearings						
Bearing Input Length	In Analysis	Cap. React	D/L lb	Total	Ld. Case	Ld. Comb.
1 - SPF 4.500"	3.250"	96%	6067 / 6257	12324	L	D+0.75(L+S)
End Grain						
2 - SPF 4.500"	2.000"	98%	3640 / 4093	7733	L	D+L
End Grain						

Analysis	Actual	Location	Allowed	Capacity	Load Comb.	Ld. Case
Moment	30767 ft-lb	8'2 7/8"	56816 ft-lb	0.542 (54%)	D+L	L
Unbraced	30767 ft-lb	8'2 7/8"	54418 ft-lb	0.565 (57%)	D+L	L
Shear	6962 lb	1'6 7/8"	15960 lb	0.436 (44%)	D+L	L
LL Defl inch	0.213 (L/913)	8'4 1/8"	0.541 (L/360)	0.390 (39%)	L	L
TL Defl inch	0.407 (L/478)	8'3 7/8"	0.811 (L/240)	0.500 (50%)	D+L	L

Design OK.
Design Notes
1 Girders are designed to be supported on the bottom edge only.
2 Multiple plies must be fastened together as per manufacturer's details.
3 Top loads must be supported equally by all plies.
4 Top unbraced.
5 Bottom unbraced.

ID	Load Type	Location	Trib Width	Side	Dead 0.9	Live 1	Snow 1.15	Wind 1.6	Const. 1.25	Comments
1	Part. Uniform	0-0-0 to 16-9-0		Top	43 PLF	0 PLF	75 PLF	0 PLF	0 PLF	
2	Point	0-7-3		Top	2852 lb	0 lb	3683 lb	0 lb	0 lb	F8
3	Part. Uniform	0-8-0 to 2-0-0		Top	303 PLF	391 PLF	44 PLF	0 PLF	0 PLF	J6
4	Part. Uniform	2-0-0 to 8-8-0		Top	370 PLF	505 PLF	56 PLF	0 PLF	0 PLF	J6
5	Part. Uniform	8-8-0 to 16-9-0		Top	360 PLF	483 PLF	56 PLF	0 PLF	0 PLF	
	Self Weight									22 PLF

Notes
Calculated Structured Designs is responsible only of the structural adequacy of this component based on the design criteria and loadings shown. It is the responsibility of the customer and/or the contractor to ensure the component suitability of the intended application, and to verify the dimensions and loads.

Lumber
1. Dry service conditions, unless noted otherwise.
2. LVL not to be treated with fire retardant or corrosive chemicals.

Handling & Installation
1. LVL beams must not be cut or drilled.
2. Refer to manufacturer's product information regarding installation requirements, multi-ply fastening details, beam strength values, and code approvals.
3. Damaged Beams must not be used.
4. Design assumes top edge is laterally restrained.
5. Provide lateral support at bearing points to avoid lateral displacement and rotation.

6. For flat roofs provide proper drainage to prevent ponding.

DREXEL BUILDING SUPPLY
274 Cemetery Road, WI
920-894-2424



HEADERS

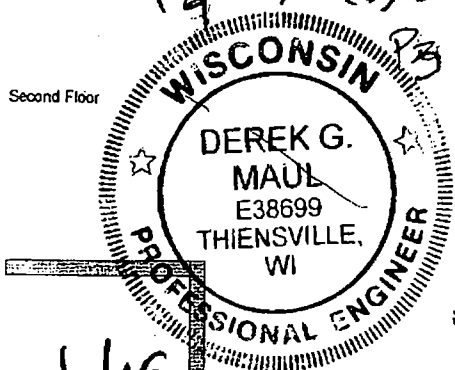
H5 ⇒ (3) 14" LVL
 H6 ⇒ (3) 11 7/8" LVL
BEARING POSTS

1023 EAST THORNE LANE
 FOX POINT, WI 53012
 (2) SHOULDER
 (4) KING
 AT H5 & 3
 AT H6

P1 & P2 ⇒ (2) 2X6 STUDS
 P4 ⇒ (3) 2X6 STUDS

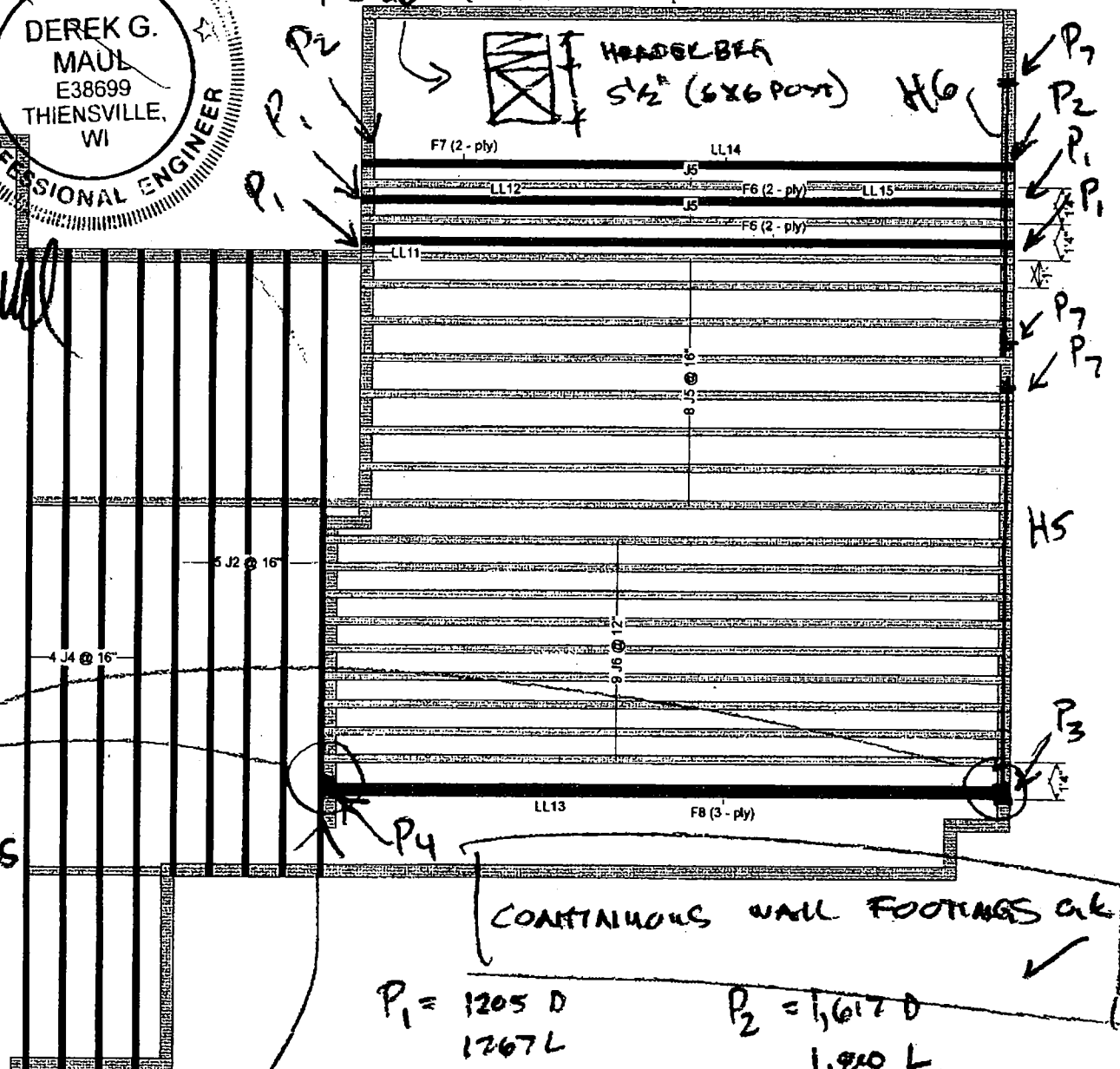
P3 ⇒ (2) 2X6 SHOULDER
 + 6X6 POST

INTERIOR GARAGE
 WALLS TO BE DRYWALL
 WITH FASTENING TO
 STUDS



7/1/15
D. Maul

SOLID
 GROUT COLS
 BELOW P3
 & P4



P1 = 1205 D
 1267 L
 2,471 TOTAL

P2 = 1,617 D
 1,800 L
 3,417 TOTAL

P3 = 2,752 D
 3,166 L
 5,918 TOTAL

P4 = 3,350 D
 3,984 L
 7,343 TOTAL

NOTE:
 BLOCK DRAIN
 ENDS TO PREVENT
 ROTATION



COMPANY

PROJECT

Bazon
P1 and P2 Bearing Post

July 1, 2015 11:54

Design Check Calculation Sheet
Sizer 6.2

LOADS (lbs, psf, or plf) :

Load	Type	Distribution	Magnitude		Location [ft]		Pat-tern
			Start	End	Start	End	
Load1	Dead	Axial	1617	(Eccentricity = 0.00	0.00	0.00	in)
Load2	Live	Axial	1800	(Eccentricity = 0.00	0.00	0.00	in)

MAXIMUM REACTIONS (lbs):



Lumber n-ply, S-P-F, No.1/No.2, 2x6", 2-Plys

Self-weight of 3.33 plf included in loads;
Pinned base; Loadface = width(b); Built-up fastener: nails; $K_e \times L_b: 1.00 \times 0.00 = 0.00$ [ft]; $K_e \times L_d: 1.00 \times 9.00 = 9.00$ [ft];

Analysis vs. Allowable Stress (psi) and Deflection (in) using NDS 2001 :

Criterion	Analysis Value	Design Value	Analysis/Design
Axial	$f_c = 209$	$F_c' = 807$	$f_c/F_c' = 0.26$
Axial Bearing	$f_c = 209$	$F_c^* = 1265$	$f_c/F_c^* = 0.17$

ADDITIONAL DATA:

FACTORS:	F	CD	CM	Ct	CL/CP	CF	Cfu	Cr	Cfrr	Ci	LC#
F_c'	1150	1.00	1.00	1.00	0.638	1.100	-	-	1.00	1.00	2
F_c^*	1150	1.00	1.00	1.00	-	1.100	-	-	1.00	1.00	2

Axial : LC #2 = D+L, P = 3447 lbs Kf = 1.00
(D=dead L=live S=snow W=wind I=impact C=construction CLd=concentrated)
(All LC's are listed in the Analysis output)
Load combinations: ICC-IBC

DESIGN NOTES:

1. Please verify that the default deflection limits are appropriate for your application.
2. BUILT-UP COLUMNS: nailed or bolted built-up columns shall conform to the provisions of NDS Clause 15.3.



COMPANY

PROJECT

Bazon
P3 and P4 Bearing Post

July 1, 2015 11:54

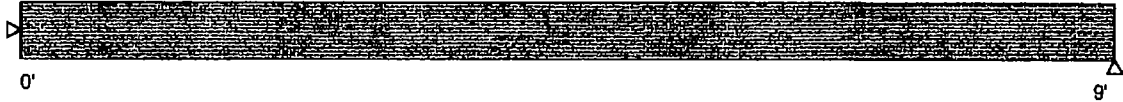
Design Check Calculation Sheet

Sizer 6.2

LOADS (lbs, psf, or plf) :

Load	Type	Distribution	Magnitude		Location [ft]		Pat-tern
			Start	End	Start	End	
Load1	Dead	Axial	3358	(Eccentricity = 0.00	in)		
Load2	Live	Axial	3984	(Eccentricity = 0.00	in)		

MAXIMUM REACTIONS (lbs):



Lumber n-ply, S-P-F, No.1/No.2, 2x6", 3-Plys

Self-weight of 5.0 plf included in loads;

Pinned base; Loadface = width(b); Built-up fastener: nails; $K_e \times L_b: 1.00 \times 0.00 = 0.00$ [ft]; $K_e \times L_d: 1.00 \times 9.00 = 9.00$ [ft]; Repetitive factor: applied where permitted (refer to online help);

Analysis vs. Allowable Stress (psi) and Deflection (in) using NDS 2001 :

Criterion	Analysis Value	Design Value	Analysis/Design
Axial	$f_c = 298$	$F_c' = 807$	$f_c/F_c' = 0.37$
Axial Bearing	$f_c = 298$	$F_c^* = 1265$	$f_c/F_c^* = 0.24$

ADDITIONAL DATA:

FACTORS:	F	CD	CM	Ct	CL/CP	CF	Cfu	Cr	Cfrc	Ci	LC#
F_c'	1150	1.00	1.00	1.00	0.638	1.100	-	-	1.00	1.00	2
F_c^*	1150	1.00	1.00	1.00	-	1.100	-	-	1.00	1.00	2

Axial : LC #2 = D+L, P = 7387 lbs Kf = 1.00

(D=dead L=live S=snow W=wind I=impact C=construction CLd=concentrated)

(All LC's are listed in the Analysis output)

Load combinations: ICC-IBC

DESIGN NOTES:

1. Please verify that the default deflection limits are appropriate for your application.
2. BUILT-UP COLUMNS: nailed or bolted built-up columns shall conform to the provisions of NDS Clause 15.3.



WoodWorks[®]
SOFTWARE FOR WOOD DESIGN

COMPANY

PROJECT

Bazelon
H5

July 1, 2015 12:05

Design Check Calculation Sheet

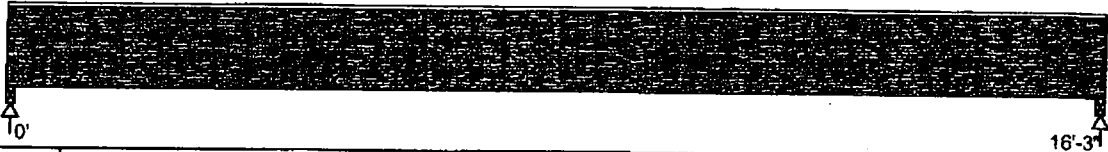
Sizer 6.2

LOADS (lbs, psf, or plf) :

Load	Type	Distribution	Magnitude		Location [ft]		Pat-tern
			Start	End	Start	End	
Load1	Dead	Full Area	18.00	(12.00)*			No
Load2	Live	Full Area	40.00	(12.00)*			No

*Tributary Width (ft)

MAXIMUM REACTIONS (lbs) and BEARING LENGTHS (in) :



Dead	1927		1927
Live	3900		3900
Total	5827		5827
Bearing:			
Load Comb	#2		#2
Length	1.48		1.48

LVL n-ply, 2.0E, 2950Fb, 1-3/4x14", 3-Plys

Self-weight of 21.18 plf included in loads;

Lateral support: top= full, bottom= at supports;

Analysis vs. Allowable Stress (psi) and Deflection (in) using NDS 2001 :

Criterion	Analysis Value	Design Value	Analysis/Design
Shear	$f_v = 102$	$F_v' = 285$	$f_v/F_v' = 0.36$
Bending(+)	$f_b = 1656$	$F_b' = 3004$	$f_b/F_b' = 0.55$
Live Defl'n	$0.31 = L/621$	$0.54 = L/360$	0.58
Total Defl'n	$0.55 = L/357$	$0.81 = L/240$	0.67

ADDITIONAL DATA:

FACTORS:	F	CD	CM	Ct	CL	CV	Cfu	Cr	Cfirt	Ci	Cn	LC#
Fv'	285	1.00	-	1.00	-	-	-	-	1.00	-	1.00	2
Fb'+	2950	1.00	-	1.00	1.000	0.98	-	1.04	1.00	-	-	2
Fcp'	750	-	-	1.00	-	-	-	-	1.00	-	-	-
E'	2.0 million	-	-	1.00	-	-	-	-	1.00	-	-	2

Shear : LC #2 = D+L, V = 5827, V design = 4990 lbs

Bending(+): LC #2 = D+L, M = 23673 lbs-ft

Deflection: LC #2 = D+L EI= 800e06 lb-in²/ply

Total Deflection = 1.50(Dead Load Deflection) + Live Load Deflection.

(D=dead L=live S=snow W=wind I=impact C=construction CLd=concentrated)

(All LC's are listed in the Analysis output)

Load combinations: ICC-IBC

DESIGN NOTES:

- Please verify that the default deflection limits are appropriate for your application.
- SCL-BEAMS (Structural Composite Lumber): the attached SCL selection is for preliminary design only. For final member design contact your local SCL manufacturer.
- Size factors vary from one manufacturer to another for SCL materials. They can be changed in the database editor.
- BUILT-UP SCL-BEAMS: contact manufacturer for connection details when loads are not applied equally to all plys.



COMPANY

PROJECT

Bazelon
H6

July 1, 2015 12:10

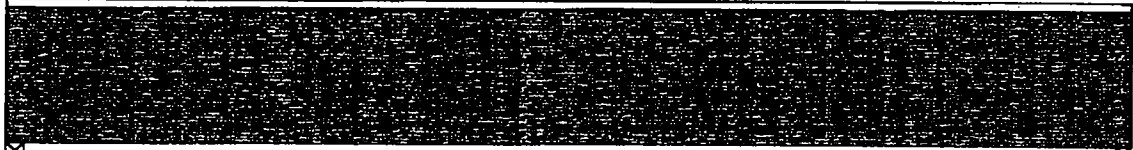
Design Check Calculation Sheet
Sizer 6.2

LOADS (lbs, psf, or plf) :

Load	Type	Distribution	Magnitude		Location [ft]		Pat-tern
			Start	End	Start	End	
Load2	Live	Partial Area	40.00	(11.50)*	0.00	4.00	No
Load3	Dead	Partial Area	18.00	(11.50)*	0.00	4.00	No
Load4	Dead	Point	4027		4.00		No
Load5	Live	Point	4350		4.00		No

*Tributary Width (ft)

MAXIMUM REACTIONS (lbs) and BEARING LENGTHS (in) :



⊗
⊙
10'

⊗
⊙
8'-3"

Dead	2776		2227
Live	3635		2555
Total	6411		4782
Bearing: Load Comb Length	#2 1.63		#2 1.21

LVL n-ply, 2.0E, 2950Fb, 1-3/4x11-7/8", 3-Plys

Self-weight of 17.97 plf included in loads;
Lateral support: top= full, bottom= at supports;

Analysis vs. Allowable Stress (psi) and Deflection (in) using NDS 2001 :

Criterion	Analysis Value	Design Value	Analysis/Design
Shear	$f_v = 139$	$F_v' = 285$	$f_v/F_v' = 0.49$
Bending(+)	$f_b = 1961$	$F_b' = 3071$	$f_b/F_b' = 0.64$
Live Defl'n	$0.08 = <L/999$	$0.28 = L/360$	0.27
Total Defl'n	$0.17 = L/578$	$0.41 = L/240$	0.41

ADDITIONAL DATA:

FACTORS:	F	CD	CM	Ct	CL	CV	Cfu	Cr	Cf _{rt}	Ci	Cn	LC#
F _v '	285	1.00	-	1.00	-	-	-	-	1.00	-	1.00	2
F _b '	2950	1.00	-	1.00	1.000	1.00	-	1.04	1.00	-	-	2
F _{cp} '	750	-	-	1.00	-	-	-	-	1.00	-	-	-
E'	2.0 million	-	-	1.00	-	-	-	-	1.00	-	-	2

Shear : LC #2 = D+L, V = 6411, V design = 5773 lbs
 Bending(+): LC #2 = D+L, M = 20163 lbs-ft
 Deflection: LC #2 = D+L EI= 488e06 lb-in²/ply
 Total Deflection = 1.50(Dead Load Deflection) + Live Load Deflection.
 (D=dead L=live S=snow W=wind I=impact C=construction CLd=concentrated)
 (All LC's are listed in the Analysis output)
 Load combinations: ICC-IBC

DESIGN NOTES:

- Please verify that the default deflection limits are appropriate for your application.
- SCL-BEAMS (Structural Composite Lumber): the attached SCL selection is for preliminary design only. For final member design contact your local SCL manufacturer.
- Size factors vary from one manufacturer to another for SCL materials. They can be changed in the database editor.
- BUILT-UP SCL-BEAMS: contact manufacturer for connection details when loads are not applied equally to all plys.

Palubiski, Rory

From: Marcus Ninneman <marcus.ninneman@drexelteam.com>
Sent: Tuesday, November 3, 2015 8:58 PM
To: Palubiski, Rory
Cc: Kurt Dulmes
Subject: RE: bazelon beam bearing calc
Attachments: Bazelon Beam In Wall.pdf

Rory,

Here is the calc that provides documentation that you can have 1-1/2" bearing on the western end of the beam. Getting the correct span length helped! For future reference, I always tell builders to have a two shoulder minimum on anything over 6' because bearing size plays a big factor in calculating beams. Fortunately, this beam doesn't have a lot to carry.

Have a great night!

Thanks,

Marcus Ninneman
Drexel Building Supply | Design Studio
Estimator/Structural Support Specialist

904 Monroe Street | Sheboygan Falls | WI | 53085
p 920.467.2671 | c 920.207.9219 | [Email Disclaimer](#)

From: Palubiski, Rory [<mailto:Rory@feindesigns.com>]
Sent: Tuesday, November 03, 2015 6:28 PM
To: Marcus Ninneman
Subject: bazelon beam bearing calc

Marcus

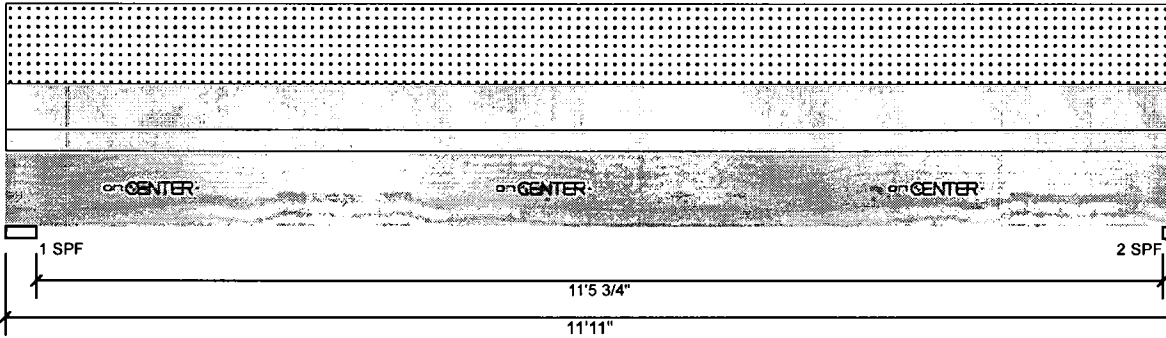
Here's what I know

- Beam clear span
 - 11'-5 ¾"
- Beam bearing on Eastern end
 - 3 ¾"
 - Original house wall is a true 2x4 so it's more than 3 ½" bearing
- Beam bearing on Western end
 - 1 ½"
- Beam size
 - Three (3) LVL's glued & screwed @ 12" c/c at top & bottom of LVL per spec
 - Outer most LVL is 12", but Eastern bearing of 3-3/4" is truly only a 9-1/2" thick beam
 - Two (2) outer most beams bear directly on the 4-ply LVL below that clear spans the garage per the design you & I composed, so the third LVL is not bearing directly on the LVL

Project Name: Job#: Quantity 1 (3pcs.) Description:

Bazelon Beam onCENTER 2.0E LVL 1.750" X 9.250" 3-Ply - PASSED

11/3/2015 8:51 PM
Page 1 of 1
Designer: Marcus Ninneman (920)-207-9219
marcus.ninneman@drexelteam.com



Type: Girder
Plies: 3
Moisture Condition: Dry
Deflection LL: 480
Deflection TL: 360
Importance: Normal
Temperature: Temp <= 100°F

Application: Floor
Design Method: ASD
Building Code: IBC/IRC 2012
Load Sharing: Yes
Deck: Not Checked
Vibration: Not Checked

Reactions

Brg	Live	Dead	Snow	Wind	Const
1	0	1585	1814	0	0
2	0	1541	1761	0	0

Bearings

Bearing Length	Input In	Analysis	Cap. React	D/L lb	Total	Ld. Case	Ld. Comb.
1 - SPF 3.750"	1.750"	87%	1585 / 1814	3399	L	D+S	
2 - SPF 1.500"	1.500"	99%	1541 / 1761	3302	L	D+S	

Analysis	Actual	Location	Allowed	Capacity	Load Comb.	Ld. Case
Moment	9488 ft-lb	6' 9/16"	23896 ft-lb	0.397 (40%)	D+S	L
Unbraced	9488 ft-lb	6' 9/16"	23513 ft-lb	0.403 (40%)	D+S	L
Shear	2834 lb	1' 1/8"	10611 lb	0.267 (27%)	D+S	L
LL Defl inch	0.177 (L/786)	6' 9/16"	0.290 (L/480)	0.610 (61%)	S	L
TL Defl inch	0.333 (L/419)	6' 9/16"	0.387 (L/360)	0.860 (86%)	D+S	L

Design OK.

Design Notes

- Girders are designed to be supported on the bottom edge only.
- Multiple plies must be fastened together as per manufacturer's details.
- Top loads must be supported equally by all plies.
- Top unbraced.
- Bottom unbraced.

ID	Load Type	Location	Trib Width	Side	Dead 0.9	Live 1	Snow 1.15	Wind 1.6	Const. 1.25	Comments
1	Uniform			Top	80 PLF	0 PLF	0 PLF	0 PLF	0 PLF	
2	Uniform			Top	170 PLF	0 PLF	300 PLF	0 PLF	0 PLF	
	Self Weight				13 PLF					

Notes

Calculated Structured Designs is responsible only of the structural adequacy of this component based on the design criteria and loadings shown. It is the responsibility of the customer and/or the contractor to ensure the component suitability of the intended application, and to verify the dimensions and loads.

Lumber

- Dry service conditions, unless noted otherwise
- LVL not to be treated with fire retardant or

corrosive chemicals

Handling & Installation

- LVL beams must not be cut or drilled
- Refer to manufacturer's product information regarding installation requirements, multi-ply fastening details, beam strength values, and code approvals
- Damaged Beams must not be used
- Design assumes top edge is laterally restrained
- Provide lateral support at bearing points to avoid lateral displacement and rotation

- For flat roofs provide proper drainage to prevent ponding

DREXEL BUILDING SUPPLY
274 Cemetery Road, WI
920-894-2424



Palubiski, Rory

From: Marcus Ninneman <marcus.ninneman@drexelteam.com>
Sent: Tuesday, October 20, 2015 12:30 PM
To: Palubiski, Rory
Cc: Kurt Dulmes
Subject: RE: LVL beam calc
Attachments: Bazelon Beam Calc.pdf

Rory,

The beam needs to be a 3-ply 9-1/4" to work because of the roof load above. Let me know if you need anything else.

Thanks,

Marcus Ninneman
Drexel Building Supply | Design Studio
Estimator/Structural Support Specialist

904 Monroe Street | Sheboygan Falls | WI | 53085
p 920.467.2671 | c 920.207.9219 | [Email Disclaimer](#)

From: Palubiski, Rory [<mailto:Rory@feindesigns.com>]
Sent: Tuesday, October 20, 2015 11:01 AM
To: Marcus Ninneman
Subject: LVL beam calc

Marcus

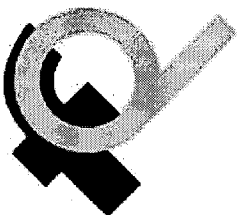
That beam is 12" with a 3" notch

That beam is above the floor joists and is only carrying the roof & wall load

The joists will bear on the wall below & not with the LVL

Cheers!

Rory Palubiski



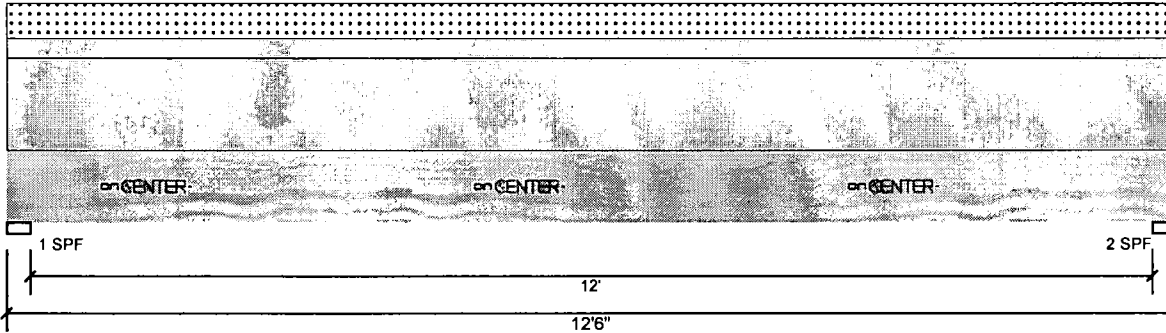
11124 n cedarburg road
suite 350
mequon, wi 53092
262.238.0774

www.feindesigns.com

Project Name: Job#: Quantity 1 (3pcs.) Description:

onCENTER 2.0E LVL 1.750" X 9.250" 3-Ply - PASSED

10/20/2015 12:28 PM
Page 1 of 1
Designer: Marcus Ninneman (920)-207-9219
marcus.ninneman@drexelteam.com



Type: Girder
Plies: 3
Moisture Condition: Dry
Deflection LL: 480
Deflection TL: 240
Importance: Normal
Temperature: Temp <= 100°F

Application: Floor
Design Method: ASD
Building Code: IBC/IRC 2012
Load Sharing: Yes
Deck: Not Checked
Vibration: Not Checked

Reactions

Brg	Live	Dead	Snow	Wind	Const
1	0	1799	2156	0	0
2	0	1799	2156	0	0

Bearings

Bearing	Input Length	In Analysis	Cap. React	D/L lb	Total Ld.	Case	Ld. Comb.
1 - SPF	3.000"	2.000"	89%	1799 / 2156	3955	L	D+S
2 - SPF	3.000"	2.000"	89%	1799 / 2156	3955	L	D+S

Analysis	Actual	Location	Allowed	Capacity	Load Comb.	Ld. Case
Moment	11715 ft-lb	6'3"	23896 ft-lb	0.490 (49%)	D+S	L
Unbraced	11715 ft-lb	6'3"	23490 ft-lb	0.499 (50%)	D+S	L
Shear	3364 lb	11 1/4"	10611 lb	0.317 (32%)	D+S	L
LL Defl inch	0.246 (L/594)	6'3"	0.304 (L/480)	0.810 (81%)	S	L
TL Defl inch	0.451 (L/324)	6'3"	0.608 (L/240)	0.740 (74%)	D+S	L

Design OK.

Design Notes

- Girders are designed to be supported on the bottom edge only.
- Multiple plies must be fastened together as per manufacturer's details.
- Top loads must be supported equally by all plies.
- Top unbraced.
- Bottom unbraced.

ID	Load Type	Location	Trib Width	Side	Dead 0.9	Live 1	Snow 1.15	Wind 1.6	Const. 1.25	Comments
1	Uniform			Top	80 PLF	0 PLF	0 PLF	0 PLF	0 PLF	
2	Uniform		11-6-0	Top	17 PSF	0 PSF	30 PSF	0 PSF	0 PSF	
	Self Weight				13 PLF					

Notes

Calculated Structured Designs is responsible only of the structural adequacy of this component based on the design criteria and loadings shown. It is the responsibility of the customer and/or the contractor to ensure the component suitability of the intended application, and to verify the dimensions and loads.

Lumber

- Dry service conditions, unless noted otherwise
- LVL not to be treated with fire retardant or

corrosive chemicals

Handling & Installation

- LVL beams must not be cut or drilled
- Refer to manufacturer's product information regarding installation requirements, multi-ply fastening details, beam strength values, and code approvals
- Damaged Beams must not be used
- Design assumes top edge is laterally restrained
- Provide lateral support at bearing points to avoid lateral displacement and rotation

6 For flat roofs provide proper drainage to prevent ponding

DREXEL BUILDING SUPPLY
274 Cemetery Road, WI
920-894-2424



Project Name: Bazelon Residence

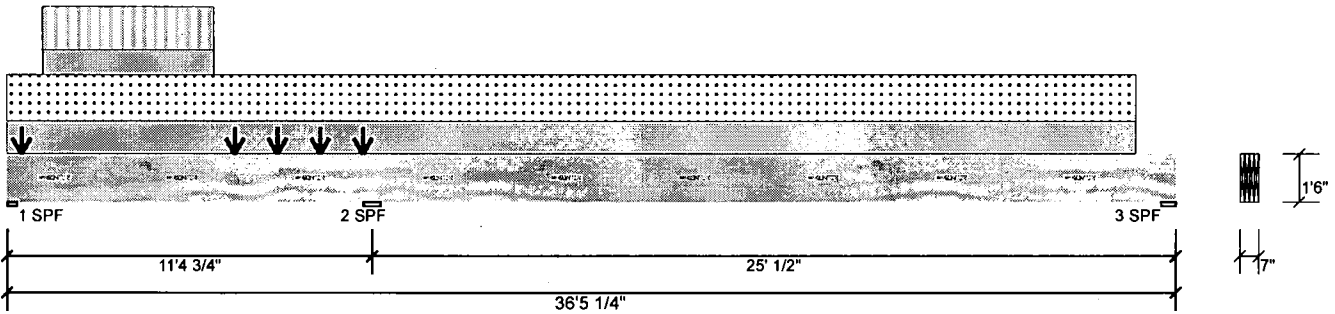
Job#:

Quantity 1 (4pcs.)

Description:
Second Floor

F8 onCENTER 2.0E LVL 1.750" X 18.000" 4-Ply - PASSED

11/2/2015 9:18 AM
Page 1 of 1
Designer:



Type:	Girder	Application:	Floor
Plies:	4	Design Method:	ASD
Moisture Condition:	Dry	Building Code:	IBC/IRC 2012
Deflection LL:	360	Load Sharing:	Yes
Deflection TL:	240	Deck:	Not Checked
Importance:	Normal	Vibration:	Not Checked
Temperature:	Temp <= 100°F		
General Load			
Floor Live:	40 PSF		
Dead:	12 PSF		

Reactions					
Brg	Live	Dead	Snow	Wind	Const
1	1832	1273	1208	0	0
2	2266	9115	10085	0	0
3	0	2852	3683	0	0

Bearings						
Bearing	Input Length	In Analysis	Cap. React D/L lb	Total	Ld. Case	Ld. Comb.
1 - SPF	3.500"	1.500"	80% 1273 / 2280	3553	L_	D+0.75(L+S)
2 - SPF	6.500"	6.500"	99% 9115 / 10085	19200	LL	D+S
3 - SPF	5.500"	2.250"	98% 2852 / 3683	6534	_L	D+S

Analysis	Actual	Location	Allowed	Capacity	Load Comb.	Ld. Case
Neg Moment	-41623 ft-lb	11'4 3/4"	107692 ft-lb	0.386 (39%)	D+S	LL
Moment pos	35541 ft-lb	26' 7/16"	107692 ft-lb	0.330 (33%)	D+S	_L
Unbraced	35541 ft-lb	26' 7/16"	104072 ft-lb	0.341 (34%)	D+S	_L
Shear	9381 lb	12'10 3/4"	27531 lb	0.341 (34%)	D+S	LL
LL Defl inch	0.279 (L/1060)	24'10 5/16"	0.823 (L/360)	0.340 (34%)	S	_L
TL Defl inch	0.483 (L/613)	24'11 5/16"	1.234 (L/240)	0.390 (39%)	D+S	_L

Design OK.
Design Notes
 1 Girders are designed to be supported on the bottom edge only.
 2 Multiple plies must be fastened together as per manufacturer's details.
 3 Top loads must be supported equally by all plies.
 4 Top unbraced.
 5 Bottom unbraced.

ID	Load Type	Location	Trib Width	Side	Dead 0.9	Live 1	Snow 1.15	Wind 1.6	Const. 1.25	Comments
1	Part. Uniform	0-0-0 to 35-2-4		Top	280 PLF	0 PLF	398 PLF	0 PLF	0 PLF	
2	Point	0-5-4		Far Face	144 lb	247 lb	0 lb	0 lb	0 lb	J2
3	Part. Uniform	1-1-4 to 6-5-4		Far Face	216 PLF	370 PLF	0 PLF	0 PLF	0 PLF	
4	Point	7-1-4		Far Face	309 lb	494 lb	0 lb	0 lb	0 lb	J2
5	Point	8-5-4		Far Face	282 lb	494 lb	0 lb	0 lb	0 lb	J2
6	Point	9-9-4		Far Face	204 lb	494 lb	0 lb	0 lb	0 lb	J2
7	Point	11-1-4		Far Face	120 lb	324 lb	0 lb	0 lb	0 lb	J2
	Self Weight				33 PLF					

Notes
 Calculated Structured Designs is responsible only of the structural adequacy of this component based on the design criteria and loadings shown. It is the responsibility of the customer and/or the contractor to ensure the component suitability of the intended application, and to verify the dimensions and loads.

Lumber
 1. Dry service conditions, unless noted otherwise
 2. LVL not to be treated with fire retardant or corrosive chemicals

Handling & Installation
 1. LVL beams must not be cut or drilled
 2. Refer to manufacturer's product information regarding installation requirements, multi-ply fastening details, beam strength values, and code approvals
 3. Damaged Beams must not be used
 4. Design assumes top edge is laterally restrained
 5. Provide lateral support at bearing points to avoid lateral displacement and rotation

8 For flat roofs provide proper drainage to prevent ponding

DREXEL BUILDING SUPPLY
 274 Cemetery Road, WI
 920-894-2424

Palubiski, Rory

From: Marcus Ninneman <marcus.ninneman@drexelteam.com>
Sent: Wednesday, September 23, 2015 2:35 PM
To: Palubiski, Rory
Cc: Kurt Dulmes
Subject: LVL Fastening Schedule
Attachments: LVL Fastening Schedule.pdf; Smaller Garage Door Header Calc.pdf; Bigger Garage Door Header Calc.pdf

Rory,

Here is the LVL fastening schedule that the yard is going to send along with the screws, but I wanted you to have a copy as well. Also, I attached the calcs for both overhead door openings for your reference.

Thanks,

Marcus Ninneman
Drexel Building Supply | Design Studio
Estimator/Structural Support Specialist

904 Monroe Street | Sheboygan Falls | WI | 53085
p 920.467.2671 | c 920.207.9219 | [Email Disclaimer](#)

Project Name: Bazelon Residence

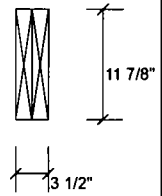
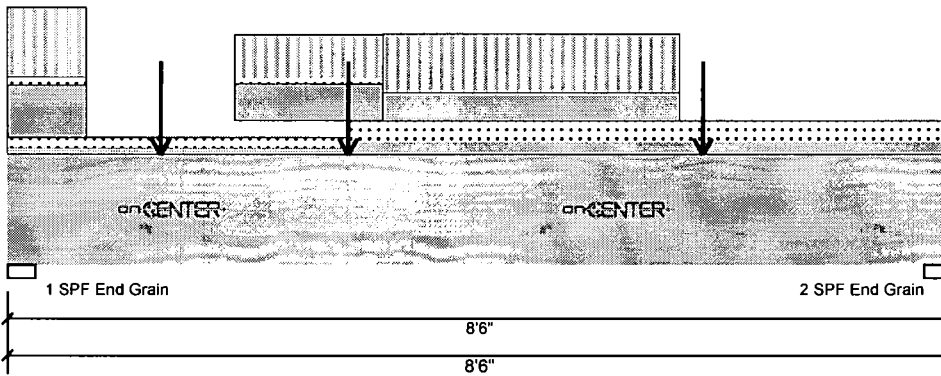
Job#:

Quantity 1 (2pcs.)

Description:
Second Floor

B1 onCENTER 2.0E LVL 1.750" X 11.875" 2-Ply - PASSED

9/23/2015 2:32 PM
Page 1 of 1
Designer:



Type: Girder
Plies: 2
Moisture Condition: Dry
Deflection LL: 360
Deflection TL: 240
Importance: Normal
Temperature: Temp <= 100°F
General Load
Floor Live: 40 PSF
Dead: 12 PSF

Application: Floor
Design Method: ASD
Building Code: IBC/IRC 2012
Load Sharing: No
Deck: Not Checked
Vibration: Not Checked

Reactions

Brg	Live	Dead	Snow	Wind	Const
1	1844	3177	2530	0	0
2	950	2840	2870	0	0

Bearings

Bearing Length	In	Cap. React	D/L lb	Total	Ld. Case	Ld. Comb.
1 - SPF End Grain	3.000"	2.500"	98%	3177 / 3280	6457 L	D+0.75(L+S)
2 - SPF End Grain	3.000"	2.250"	97%	2840 / 2870	5710 L	D+S

Analysis	Actual	Location	Allowed	Capacity	Load Comb.	Ld. Case
Moment	13915 ft-lb	3'7"	24470 ft-lb	0.569 (57%)	D+0.75(L+S)	L
Unbraced	13915 ft-lb	3'7"	23267 ft-lb	0.598 (60%)	D+0.75(L+S)	L
Shear	5792 lb	1'1 5/8"	9081 lb	0.638 (64%)	D+0.75(L+S)	L
LL Defl inch	0.089 (L/1108)	4'2 9/16"	0.273 (L/360)	0.330 (33%)	0.75(L+S)	L
TL Defl inch	0.175 (L/564)	4'2 11/16"	0.410 (L/240)	0.430 (43%)	D+0.75(L+S)	L

Design OK.

Design Notes

- 1 Girders are designed to be supported on the bottom edge only.
- 2 Multiple plies must be fastened together as per manufacturer's details.
- 3 Top loads must be supported equally by all plies.
- 4 Top unbraced.
- 5 Bottom unbraced.

ID	Load Type	Location	Trib Width	Side	Dead 0.9	Live 1	Snow 1.15	Wind 1.6	Const. 1.25	Comments
1	Part. Uniform	0-0-0 to 3-0-12		Top	43 PLF	0 PLF	75 PLF	0 PLF	0 PLF	
2	Part. Uniform	0-0-0 to 0-8-8		Top	360 PLF	483 PLF	56 PLF	0 PLF	0 PLF	
3	Point	1-4-8		Top	851 lb	641 lb	429 lb	0 lb	0 lb	F6
4	Part. Uniform	2-0-8 to 3-4-8		Top	253 PLF	304 PLF	36 PLF	0 PLF	0 PLF	J5
5	Part. Uniform	3-0-12 to 8-6-0		Top	85 PLF	0 PLF	150 PLF	0 PLF	0 PLF	
6	Point	3-0-12		Top	1508 lb	320 lb	1719 lb	0 lb	0 lb	F6
7	Part. Uniform	3-4-8 to 6-0-8		Top	192 PLF	407 PLF	0 PLF	0 PLF	0 PLF	J5
8	Point	6-3-0		Top	1871 lb	0 lb	2119 lb	0 lb	0 lb	F7
	Self Weight				11 PLF					

Notes

Calculated Structured Designs is responsible only of the structural adequacy of this component based on the design criteria and loadings shown. It is the responsibility of the customer and/or the contractor to ensure the component suitability of the intended application, and to verify the dimensions and loads.

Lumber

1. Dry service conditions, unless noted otherwise
2. LVL not to be treated with fire retardant or

corrosive chemicals

Handling & Installation

1. LVL beams must not be cut or drilled
2. Refer to manufacturer's product information regarding installation requirements, multi-ply fastening details, beam strength values, and code approvals
3. Damaged Beams must not be used
4. Design assumes top edge is laterally restrained
5. Provide lateral support at bearing points to avoid lateral displacement and rotation

6. For flat roofs provide proper drainage to prevent ponding

DREXEL BUILDING SUPPLY
274 Cemetery Road, WI
920-894-2424



Project Name: Bazelon Residence

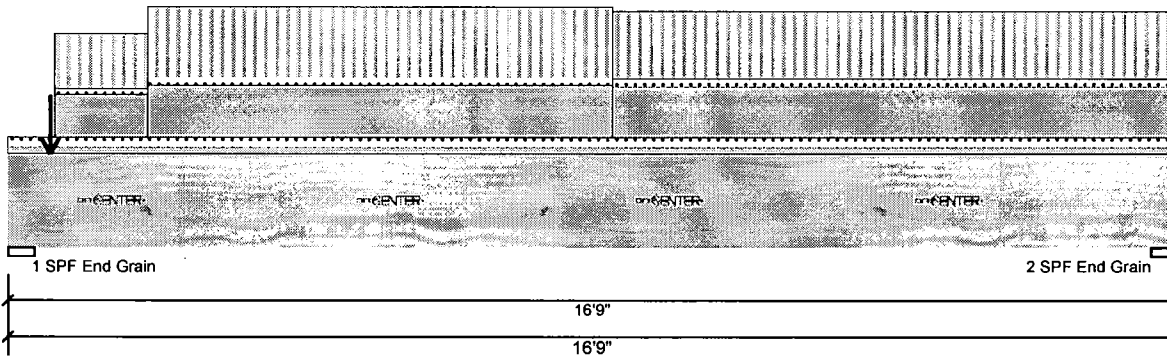
Job#:

Quantity 1 (3pcs.)

Description:
Second Floor

B2 onCENTER 2.0E LVL 1.750" X 16.000" 3-Ply - PASSED

9/23/2015 2:34 PM
Page 1 of 1
Designer:



Type: Girder
Plies: 3
Moisture Condition: Dry
Deflection LL: 360
Deflection TL: 240
Importance: Normal
Temperature: Temp <= 100°F
General Load
Floor Live: 40 PSF
Dead: 12 PSF

Application: Floor
Design Method: ASD
Building Code: IBC/IRC 2012
Load Sharing: Yes
Deck: Not Checked
Vibration: Not Checked

Reactions

Brg	Live	Dead	Snow	Wind	Const
1	3699	6067	4643	0	0
2	4093	3640	1181	0	0

Bearings

Bearing Input	In Length	Analysis	Cap. React	D/L lb	Total	Ld. Case	Ld. Comb.
1 - SPF End Grain	4.500"	3.250"	96%	6067 / 6257	12324	L	D+0.75(L+S)
2 - SPF End Grain	4.500"	2.000"	98%	3640 / 4093	7733	L	D+L

Analysis	Actual	Location	Allowed	Capacity	Load Comb.	Ld. Case
Moment	30767 ft-lb	8'2 7/8"	56816 ft-lb	0.542 (54%)	D+L	L
Unbraced	30767 ft-lb	8'2 7/8"	54418 ft-lb	0.565 (57%)	D+L	L
Shear	6962 lb	1'6 7/8"	15960 lb	0.436 (44%)	D+L	L
LL Defl inch	0.213 (L/913)	8'4 1/8"	0.541 (L/360)	0.390 (39%)	L	L
TL Defl inch	0.407 (L/478)	8'3 7/8"	0.811 (L/240)	0.500 (50%)	D+L	L

Design OK.
Design Notes

- Girders are designed to be supported on the bottom edge only.
- Multiple plies must be fastened together as per manufacturer's details.
- Top loads must be supported equally by all plies.
- Top unbraced.
- Bottom unbraced.

ID	Load Type	Location	Trib Width	Side	Dead 0.9	Live 1	Snow 1.15	Wind 1.6	Const. 1.25	Comments
1	Part. Uniform	0-0-0 to 16-9-0		Top	43 PLF	0 PLF	75 PLF	0 PLF	0 PLF	
2	Point	0-7-3		Top	2852 lb	0 lb	3683 lb	0 lb	0 lb	F8
3	Part. Uniform	0-8-0 to 2-0-0		Top	303 PLF	391 PLF	44 PLF	0 PLF	0 PLF	J6
4	Part. Uniform	2-0-0 to 8-8-0		Top	370 PLF	505 PLF	56 PLF	0 PLF	0 PLF	J6
5	Part. Uniform	8-8-0 to 16-9-0		Top	360 PLF	483 PLF	56 PLF	0 PLF	0 PLF	
	Self Weight				22 PLF					

Notes

Calculated Structured Designs is responsible only of the structural adequacy of this component based on the design criteria and loadings shown. It is the responsibility of the customer and/or the contractor to ensure the component suitability of the intended application, and to verify the dimensions and loads.

Lumber

- Dry service conditions, unless noted otherwise
- LVL not to be treated with fire retardant or

corrosive chemicals

Handling & Installation

- LVL beams must not be cut or drilled
- Refer to manufacturer's product information regarding installation requirements, multi-ply fastening details, beam strength values, and code approvals
- Damaged Beams must not be used
- Design assumes top edge is laterally restrained
- Provide lateral support at bearing points to avoid lateral displacement and rotation

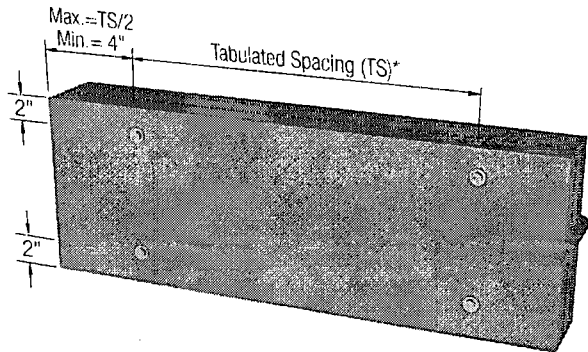
- For flat roofs provide proper drainage to prevent ponding

DREXEL BUILDING SUPPLY
274 Cemetery Road, WI
920-894-2424



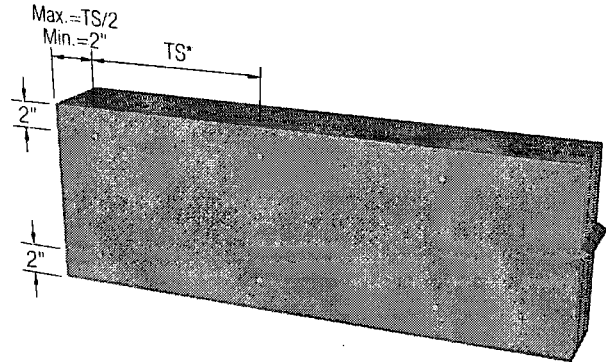
MULTIPLE-PLY LVL FASTENING GENERAL NOTES

Bolts & Screws



* See Multiple-Ply LVL Fastening, page 47.

16d Nails



(Graphic above shows 2 rows of nails applied to both faces)

1. Table on page 47 shows required fastener spacings and number of rows. End and edge distances must comply with the above diagram. For offset fastening patterns, maximum end distance applies to all rows.
2. Tabulated values are capacities of fasteners only. Beam must also be designed to support design loads.
3. If beam supports side loads from both faces, use the greater side load to determine proper fastening.
4. Bolded and italicized uniform load values require that fasteners be applied to both faces. On the back face, offset half the spacing from the front face.
5. Fastening for depths less than 7 1/4" requires special consideration by BlueLinx.
6. Fasteners must have full embedment of the shank, but must not be over-driven, over-tightened, or countersunk.
7. Bolt hole diameter must be 1/32" to 1/16" larger than bolt diameter. Bolts are to meet ASTM A307 or SAE J429 grades. Bolts must extend through full thickness of member and at least 1/2" beyond. Use a washer under head and nut.
8. Carriage bolts (1/2" diameter) may be used for through bolts. Carriage bolt heads may be drawn into the face of the LVL such that the top of the heads are even with the exterior face of the outer ply.
9. Load capacity can be doubled if fastener spacing is halved for a particular application.
10. For through bolts or screws spaced 19.2" o.c., use the average of the tabulated values for 24" and 16" o.c. spacing.
11. Special consideration must be given for supporting large concentrated loads, such as from a beam, onto the side face of an LVL beam.
12. Beams that are 7" wide must be top-loaded or side-loaded from both faces to minimize rotation.
13. Multiple member beams greater than 7" wide are not permitted.
14. Uniform loads shown are based on 100% LDF. Capacities can be increased for roof LDF of 115% and 125% if allowed by local building code.
15. WS structural screws are produced by United Steel Products Company. SDS and SDW structural screws are produced by Simpson Strong-Tie® Company, Inc. TrussLOK® structural screws are produced by FastenMaster-OMG, Inc. Install screws per manufacturers' guidelines.

TOP-LOADED MULTIPLE-PLY LVL FASTENING

When all loads are evenly applied to the top surface of all plies, use minimum fastening requirements for each combination of fastener type, member plies, and member depth within the table on page 47. Tabulated uniform load values can be ignored as they are only applicable for side-loaded multiple-ply members.

EXAMPLE 1 - 3 plies of 14" LVL (5/4" wide)

16d pneumatic nails: 3 rows of fasteners at 12" o.c. on both faces
1/2" through bolts: 2 rows of bolts at 24" o.c.
TrussLOK screws: 2 rows of 5" screws at 24" o.c.

EXAMPLE 2 - 4 plies of 24" LVL (7" wide)

16d common nails: Not applicable
1/2" through bolts: 3 rows of bolts at 24" o.c.
SDW22 screws: 3 rows of 6 3/4" screws at 24" o.c.

SIDE-LOADED MULTIPLE-PLY LVL FASTENING

Maximum Uniform Load (PLF) Applied to Either or Both Outside Plies

Fastener Type	Fastener Rows	Fastener Spacing	3½" Wide (2-ply 1½")			5¼" Wide (3-ply 1¾")			7" Wide (4-ply 1¾")		
			7¼"-11¼"	14"-18"	24"	7¼"-11¼"	14"-18"	24"	7¼"-18"	24"	
16d Pneumatic Nails (0.131" x 3.5")	2 (shown)	12"	388			291					
	3	12"	583	583		437	437				
	4	12"	777	777	777	583	583	583			
16d Common Nails (0.162" x 3.5")	2 (shown)	12"	564			423					
	3	12"	845	845		634	634				
	4	12"	1127	1127	1127	845	845	845			
½" Through Bolts	2 (shown)	24"	507	507		381	381		338		
		16"	761	761		571	571		507		
	3	24"	761	761	761	571	571	571	507	507	
		16"	1142	1142	1142	856	856	856	761	761	
	WS Screws	2 (shown)	24"	487	487		365	365		324	
			16"	730	730		547	547		487	
3		24"	730	730	730	547	547	547	487	487	
		16"	1095	1095	1095	821	821	821	730	730	
SDS Screws		2 (shown)	24"	680	680		510	510		453	
			16"	1020	1020		765	765		680	
	3	24"	1020	1020	1020	765	765	765	680	680	
		16"	1530	1530	1530	1148	1148	1148	1020	1020	
	SDW22 Screws	2	24"	800	800		450	450		400	
			16"	1200	1200		675	675		600	
3 (shown)		24"	1200	1200	1200	675	675	675	600	600	
		16"	1800	1800	1800	1013	1013	1013	900	900	
TrussLOK Screws		2	24"	534	534		398	398		354	
			16"	801	801		597	597		530	
	3 (shown)	24"	801	801	801	597	597	597	530	530	
		16"	1201	1201	1201	895	895	895	795	795	

See General Notes, page 46.

(g) Ends of wood structural members and their shims resting on or supported in masonry or concrete walls and having clearances of less than ½ inch on the top, sides and ends.

(h) Bottom plates or sole plates of walls that rest on concrete or masonry and that are below exterior grade or less than 8 inches above final exterior grade.

(i) Columns in direct contact with concrete or masonry unless supported by a structural pedestal or plinth block at least one inch above the floor.

(j) Any structural part of an outdoor deck, including the decking.

(k) Permanent wood foundations.

(3) Wood girders that rest directly on exterior concrete or masonry shall be protected by one of the following methods:

(a) The wood shall be pressure treated with preservative or shall be a naturally durable and decay-resistant species.

(b) Material, such as pressure-treated plywood, flashing material, steel shims, or water-resistant membrane material shall be placed between the wood and the concrete or masonry.

(4) All pressure-treated wood and plywood shall be identified by a quality mark or certificate of inspection of an approved inspection agency which maintains continued supervision, testing and inspection over the quality of the product.

Note: Heartwood of redwood, cypress, black walnut, catalpa, chestnut, sage orange, red mulberry, white oak, or cedar lumber are considered by the department to be naturally decay-resistant. Heartwood of bald cypress, redwood, and eastern red cedar are considered by the department to be naturally termite resistant.

(5) FASTENERS. (a) Fasteners for pressure-preservative treated wood and fire-retardant-treated wood shall meet one of the following requirements:

1. The fastener is a steel bolt with a diameter of 0.5 inch or greater.

2. The fastener is made of stainless steel.

3. The fastener is made of hot-dipped, zinc-galvanized steel with the coating weight and thickness labeled as complying with ASTM A 153.

4. The fastener is made of steel with a mechanically-deposited zinc coating labeled as complying with ASTM B 695, Class 55 or greater.

5. The fastener has coating types and weights in accordance with the fastener manufacturer's recommendations. In the absence of the manufacturer's recommendations subd. 1., 2., 3., or 4. shall apply.

Note: "Zinc plated," "zinc coated," "chrome plated," etc., fasteners do not necessarily comply with either of these standards.

(b) When a fastener is used with a hanger or other metal fixture, the fastener shall be of the same material as the hanger or metal fixture.

Note: When separate pieces are in close contact, zinc corrodes rapidly in the presence of plain steel. Zinc corrodes much more rapidly in the presence of stainless steel.

(c) For the purposes of this section, a fastener includes nails, screws and bolts, along with nuts and washers.

History: Cr. Register, November, 1979, No. 287, eff. 6-1-80; r. and recr. Register, February, 1985, No. 350, eff. 3-1-85; am. (1) (b) and (3), Register, January, 1989, No. 397, eff. 2-1-89; r. and recr. (1) (intro.) and (b), am. (1) (f), renum. (3) (intro.) to be (3) (a), cr. (3) (b), Register, March, 1992, No. 435, eff. 4-1-92; am. (1) (a), (b), (3), cr. (1) (g), Register, November, 1995, No. 479, eff. 12-1-95; r. (1) and (2), renum. (3) to be (4), and cr. (1) to (3), Register, March, 2001, No. 543, eff. 4-1-01; CR 02-077: am. (4) (a) Register May 2003 No. 569, eff. 8-1-03; CR 08-043: am. (1), (2) (a) and (i), r. and recr. (2) (b) and (h), r. (2) (g) and (4) (b), renum. (2) (c) to (f) and (4) (a) to be (2) (d) to (g) and (4) and am. (2) (c), (f) 1. and (g), cr. (2) (c), (k) and (5) Register March 2009 No. 639, eff. 4-1-09; correction in (2) (a) 3. made under s. 13.92 (4) (b) 7., Stats., Register March 2009 No. 639; correction in (2) (b) 3. made under s. 13.92 (4) (b) 7., Stats., Register December 2011 No. 672; CR 15-041: renum. (2) (f) to (2) (f) 1., cr. (2) (f) 2. Register December 2015 No. 720, eff. 1-1-16.

SPS 321.11 Foam plastic. (1) (a) *General.* Foam plastic insulation shall have a flame-spread rating of 75 or less and a smoke-developed rating of 450 or less when tested in accordance with ASTM E-84.

(b) *Thermal barrier.* Except as provided in par. (c), foam plastic insulation shall be separated from the interior of the dwelling by one of the following thermal barriers:

1. ½-inch gypsum wallboard.

2. ½-inch nominal wood structural panel.

3. ¾-inch sawn lumber with tongue-and-groove or lap joints.

4. 1-inch of masonry or concrete.

5. A product or material shown by an independent laboratory to limit the temperature rise on the unexposed surface to 250°F for 15 minutes when tested in accordance with ASTM E-119.

6. For doors only, sheet metal with a minimum thickness of 26 standard steel gauge or aluminum with a minimum thickness of 0.032 inch.

Note: Number 26 standard steel gauge is approximately equal to 0.018-inch.

(c) *Exemptions from thermal barrier requirement.* The following applications of foam plastic do not require a thermal barrier:

1. On overhead garage doors.

2. In the box sill of the basement or ground floor, above the bottom of the floor joists.

(2) Insulation that does not meet the requirements of this section may be approved by the department in accordance with s. SPS 320.18. Approval will be based on tests that evaluate materials or products representative of actual end-use applications.

Note: See s. SPS 322.21 (3) for requirements for protecting foam plastic on the exterior of a dwelling.

History: Cr. Register, November, 1979, No. 287, eff. 6-1-80; am. (1) (b), Register, January, 1989, No. 397, eff. 2-1-89; r. and recr. (1) (intro.), am. (1) (a), renum. (1) (b) and (c) to be (1) (c) and (d) and am. (1) (c), cr. (1) (b), Register, March, 1992, No. 435, eff. 4-1-92; am. (1) (d), (2), Register, November, 1995, No. 479, eff. 12-1-95; r. and recr. Register, March, 2001, No. 543, eff. 4-1-01; correction in (2) made under s. 13.92 (4) (b) 7., Stats., Register December 2011 No. 672.

SPS 321.115 Installation of elevators or dumbwaiters. Elevators or dumbwaiters serving dwelling units shall comply with the requirements under ch. SPS 318.

History: CR 08-030: cr. Register December 2008 No. 636, eff. 1-1-09; correction made under s. 13.92 (4) (b) 7., Stats., Register December 2011 No. 672.

Subchapter III — Excavations

SPS 321.12 Drainage. (1) *GRADE.* The finished grade of the soil shall slope away from the dwelling at a rate of at least 1/2 inch per foot for at least 10 feet, except as provided in subs. (2) and (3).

(2) *OTHER SURFACES.* Where the finished surface is impervious, it shall slope away from the dwelling for at least 10 feet at a rate that ensures equivalent drainage.

(3) *OBSTRUCTIONS.* Where lot lines, walls, slopes, or other barriers prevent having the 10-foot distance in sub. (2), swales or other means shall be provided to ensure equivalent drainage away from the dwelling.

History: Cr. Register, November, 1979, No. 287, eff. 6-1-80; CR 02-077: am. Register May 2003 No. 569, eff. 8-1-03; CR 15-041: renum. 321.12 to 321.12 (1) and am., cr. 321.12 (title), (2), (3) Register December 2015 No. 720, eff. 1-1-16.

SPS 321.125 Erosion control and sediment control.

(1) *GENERAL.* (a) Where land disturbing construction activity is to occur erosion and sediment control practices shall be employed, as necessary, and maintained to prevent or reduce the potential deposition of soil or sediment to all of the following:

1. The waters of the state.

2. Adjacent properties.

Note: Authority over erosion and sediment control at construction sites having a land-disturbance area of one acre or more was transferred to the Department of Natural Resources (DNR) under 2013 Wis. Act 20, sections 1712 and 2088. Consequently, the Department of Safety and Professional Services no longer applies the requirements in this section to those sites. Information regarding the DNR permit requirements and standards may be available at <http://dnr.wi.gov/topic/stormwater/construction>.

(b) Land disturbing construction activities, except those activities necessary to implement erosion or sediment control practices, may not begin until the sediment control practices are in place for each area to be disturbed in accordance with the approved plan.

(c) Erosion and sediment control practices shall be maintained until the disturbed areas are stabilized. A disturbed area shall be

Date Submitted 7-6-15

No. 16269

APPLICATION FOR BUILDING

The undersigned hereby applies for a permit to build, in accordance with the information tabulated hereafter,

Type of Project Fencing Address 1023 E. Thorne
Residence, Garage, Store, Office, School, Fence, Shed, Sign, Swimming Pool, Underground Storage Tank, Etc.

Lot _____ Block _____ Subdivision _____ District _____

Does contemplated structure violate the Village zoning ordinance? _____

Height of Structure _____ (stories or feet)

Width (parallel to highway) _____ (feet) Depth (perpendicular to highway) _____ (feet)

Distance: Street Line to Front Line of Structure _____ (feet)

Distance: Side Lot Line to Structure _____

Type of Construction: _____ Exterior finish _____
Frame, Brick-tile, etc. Stucco, Siding, Brick Veneer, Etc.

Height of front yard above street grade _____

Number of rooms _____ Baths _____

Estimated cost: Garage _____
Building \$15,000.
Structure _____

Is there a private garage? _____

Does the contemplated garage violate the Village zoning ordinance? _____

Size _____ Number of Stalls _____ Where Situated _____

Have plans been submitted to the Wisconsin Department of Industry, Labor and Human Relations for examination and approval? _____

Have plans been approved as being in compliance with all applicable sections of the Wisconsin Administrative code? _____

Herewith are filed the following duplicate plans _____ in number, which I certify I will conform to in the work hereby applied for:

Remarks: Fencing Back Yard Cedar - Estate Plan
Style - 6ft High

Herewith are filed the specifications that describe the work in question and as shown on plans above submitted.

In making the application the undersigned agrees to obey the Fox Point Building and Zoning Codes pertaining to the erection of all structures and also agrees to obey all other ordinances of the Village of Fox Point.

The undersigned, owner or being duly authorized so to do, hereby gives express authorization to the Village of Fox Point, its officers, agents and employees, to enter upon the premises herein described and fill up any excavation, or tear down, remove or enclose the unfinished structure for which a permit is herein requested in the event of cessation of the building, whenever the Building Inspector shall determine that such premises in the unfinished condition of the structure are dangerous to members of the public, including children, even though trespassers. The undersigned further hereby waives all statutory notices and consents to the determination by the Village Board and the levy and placing upon the tax roll of a special assessment in the amount of the cost to the Village, including customary Village overhead charges incurred in filling up any such excavation or tearing down, removing or enclosing any such unfinished structure.

We hereby agree to provide a house number plate or sign readily observable from the public highway which will be installed not less than 15 days after the structure is occupied.

Owner of Structure Bazelon Arch. or Contr. A1-Fence

Address 1023 E. Thorne Address 11040 N Brentwood Ave

City Fox Point State _____ Zip _____ City Menomonie State WI Zip 53092

Phone 414 702-7342 Phone 414-217-8848
Size of Structure _____ (sq. ft.) Permit Fee \$142.50 Receipt # 8.000533

Dwelling Contractor Certification No. 16405 Expires 2017

Dwelling Contractor Qualifier Certification No. 16406 Expires 2017

Building Contractor Certification No. _____ Applicant Signature [Signature]
Architect, Owner, Builder

Date of Approved 7/31/15
Builder Inspector

ELECTRICAL INSPECTION APPROVED

FAX TO (262)574-6401

PHONE (866)423-0364

COUNTY Milwaukee C T (V) MUNICIPALITY Fox Point INSPECTION NUMBER _____

INSPECTOR Scott Miller

CUSTOMER NAME Bazelan PHONE _____

ADDRESS 1023 E Tibon Lane SUBDIVISION NAME _____ LOT _____

ELECTRICAL CONTRACTOR Calosine Electric

NEW SERVICE

OVERHEAD

UNDERGROUND

PERMANENT SERVICE

SIZE (AMPS) 200

1 PHASE

3 PHASE

VOLTAGE 120/240

TEMPORARY SERVICE

SIZE AMPS _____

1 PHASE

3 PHASE

VOLTAGE _____

REWired SERVICE

OVERHEAD TO UNDERGROUND

OVERHEAD TO OVERHEAD

UNDERGROUND TO UNDERGROUND

(NUMBER OF METERS: CHANGE FROM _____ TO _____)

OVERHEAD RESIDENTIAL REWIRE INFORMATION YES NO

PERMANENT CONNECTIONS HAVE BEEN MADE

PERMANENT CONNECTIONS REQUIRED

SERVICE DROP RELOCATION OR REPLACEMENT REQUIRED

RESIDENTIAL / FARM

COMMERCIAL

INSTALL ONLY

NUMBERS OF METERS _____

CONTRACTOR USE	
Date	7-11-15
State Master Electrician Lic. No.	170328
State Elect. Contractor Cert. No.	1112569

VILLAGE OF FOX POINT

7200 N. Santa Monica Blvd.
Fox Point 53217
414-351-8900

OFFICE USE ONLY	
Permit No.	21041
Received	7/13/15
Service	2/19/15
Rough-In	
Final	

APPLICATION FOR ELECTRICAL PERMIT

PLEASE TYPE OR PRINT WITH BALL POINT PEN

Builder <u>FEIN DESIGN</u>	Owner <u>BAZELON</u>	Occupant <u>SAME AS OWNER</u>
----------------------------	----------------------	-------------------------------

Job Address 1023 E. Tlham

ESTIMATED COST OF JOB \$27,000		No.	Description	Qty.	Rate of Fees	Dollars	Cents
Buildings <input checked="" type="checkbox"/> Residential <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Institutional <input type="checkbox"/> New Construction <input type="checkbox"/> Additional Rooms <input type="checkbox"/> Remodeling <input type="checkbox"/> New Occupancy		1	Light, switch, and convenience outlets	58	.70 ea	40	60
		2	Lighting Fixtures	22	.70 ea	15	40
		3	Fluorescent Fixtures - per tube	8	.70 ea	5	60
		4	Range, Electric		8.00 ea		
		5	Garbage Grinding and Disposal Unit		8.00 ea		
		6	Dishwasher		8.00 ea		
		7	Clothes Dryer	1	8.00 ea		8.00
		8	Water Heaters, Electric		8.00 ea		
		9	Gas Burner, Oil Burner, or Stoker		8.00 ea		
		10	Refrigerating, Air Cooling, or similar machine - .25 per HP	1	8.00 min		8.00
		11	Feeders - No. 6 A.W.G. or Larger		10.00 ea		
		12	Temporary Service Permit for: How Long?		30.00 ea		
		13	Services: Service Switches, ea.		05.00 ea		
		Service 1. 0 through 100 amps.		25.00 ea			
		2. 101 through 400 amps.	1	40.00 ea	40	00	
		3. 401 through 600 amps.		40.00 ea			
		4. 601 through 1000 amps.		60.00 ea			
		5. Thereafter, ea. additional 1000 amps.		5.00 ea			
		14 Motors over 1/4 HP		.70 per HP or frac.			
		15 Fuel Dispensing Pumps		6.00 ea			
		16 Transformers, Rectifiers, and Generators		2.00 per KW			
		17 Space Heating Systems, per circuit		4.00 ea			
		18 Power receptacles - 120 Volts or over 1. Through 30 amps.		3.00 ea			
		19 2. Over 30 amps.		5.00 ea			
		20 Wireways, busways, underfloor raceways, or auxiliary gutters		.50 per ft.			
		21 Strip Lighting, Plug-in Strip, Trol-E Duct, or similar system		.50 per ft.			
		22 Signs, Electric-.75 ea. socket, plus 2.00 ea. add'l transformer		8.00 min			
		23 Swimming Pool Wiring: A. Inground pools		40.00			
		24 B. Above ground pools		40.00			
		25 Spas, Hot-Tubs, Hydromassage Bathtubs		6.00			
		26 MINIMUM CHARGE FOR ANY ONE PERMIT		60.00			
		27 FAILURE TO CALL FOR FINAL INSPECTION		15.00			
		28 DOUBLE FEES will be charged for any work started before obtaining permit.					

Where on Premises? ADDITION & REMODEL
Describe _____

List Name of Installing Contractor
HEATING JOE DEBELAK
AIR CONDITIONING "
PLUMBING "

Date of Inspection	
Rough _____	Will Call <input checked="" type="checkbox"/>
Final _____	Will Call <input checked="" type="checkbox"/>
Service Approval Sent _____	<input type="checkbox"/>

REMARKS:

Receipt # 50428

TOTAL FEES 117 60

The undersigned hereby makes application for a permit for the execution of electrical installation for light, heat or power as prescribed and agrees to comply with all applicable State and Local Codes and Ordinances regulating the installation of electrical wiring and equipment in the Village of Fox Point.

MAKE CHECKS PAYABLE TO:
Treasurer, Village of Fox Point
MAIL TO: Electrical Inspector

Contractor <u>LAKESIDE ELECTRIC INC</u>	Supervising Electrician (Signature) <u>Frank Hoffman</u>	Date <u>7-11-15</u>
Address <u>454 LAKE BLUFF LN</u>	Telephone <u>862-377-5100</u>	
City <u>GRAFTON</u>	State <u>WI</u>	Zip Code <u>53024</u>

60.00

APPLICATION AND RECORD FOR HEATING PERMIT TO THE BUILDING INSPECTION DEPARTMENT:

The undersigned hereby applies for a permit to install, in accordance with the information tabulated hereafter,

Winter Air Conditioner Type Radiant
Forced Air, Radiant, Baseboard, Etc.

Fuel: Gas Oil Coal Elect. Other

Desc. of Heating Plant NTI LX 150 (new replacement)
60.00

Vented to Exterior

Fuel Tank : N/A
Size Location

Summer Air Conditioner Size _____ (Ton, H.P.)

Coolant Existing

Compressor Coolant: Air ; Water ;
If Water Cooled:
Source of Water _____

Discharged to _____

Location of unit on premises including distances to lot lines required for approval of exterior apparatus.

Incinerator Manufacturer's Name _____

Model No. _____ Capacity _____ Bushels

Has installation permit been issued by Milwaukee Co. Dept. of Air Pollution Control? _____

Remarks _____

The undersigned acknowledges that he is familiar with Ordinance No. 261, and all amendments thereto and that the work described herewith shall conform in all respects to said ordinances and all other ordinances of the Village of Fox Point, and laws of the State of Wisconsin. Any variations of the above may cause immediate revocation of the permit, if granted.

Owner Bazon

Address of Work 1023 E. Thaine Lane

OFFICE USE ONLY
Application Approved 7/7/15
Installation Approved _____

X Bill Signed
Date 7/7/15
unit complies with Village Ordinance

Contractor Joe DeBelack P/H & H Co

Address W43 N9358 Henry Stalk Rd Phone 262-251-2630

City Menomonee Falls State WI Zip 53051

State Credential Number 725919 & Expiration Date 10/22/15



Wisconsin Department of Safety and Professional Services

Credential/Licensing Search

Trade Search Results

[Return to Search](#)

Total Result Count: 1

Credential/License ID	Name	City,State,Zip	Profession	Expiration
325919	<u>JOE DEBELAK</u> <u>PLUMBING AND</u> <u>HEATING COMPANY,</u> <u>INC.,</u>	MENOMONEE FALLS WI 53051	HVAC Contractor	10/22/2015

[Return to Search](#)

Consistent with The Joint Commission and NCQA standards for primary source verification. Data on this page is refreshed hourly.

Send questions or comments to dsp@wisconsin.gov.

Receipt No: 8.000504

Jul 10, 2015

1023 E THORN LANE

LICENSES & PERMITS-HEATING PERMIT	60.00
24-44450 HEATING PERMIT	

Total:	<u>60.00</u>
--------	--------------

CHECK	Chk No: 82824	60.00
Payor: JOE DEBELAK PLUMBING & HEATING		

Total Applied:	<u>60.00</u>
----------------	--------------

Change Tendered:	<u>.00</u>
------------------	------------

07/10/15 01:55pm

VILLAGE OF FOX POINT
7200 N. SANTA MONICA BLVD
FOX POINT, WI 53217

414-351-8900

Plumber Joe DeBelak Plbg No. 13394
 Address W143N9358 Henry Stark Rd
 City, State, Zip Meno Falls
 Tel. No. 762-251-2030

Owner Bazelon
 Address 1023 E. Thorne Lane
 Date 6/4, 20 15

Application and Record

Village of Fox Point
 7200 N. Santa Monica Blvd.
 Fox Point, WI 53217
 (414) 351-8900

TO THE VILLAGE OF FOX POINT, PLUMBING AND WATER INSPECTION DEPARTMENT:

The undersigned hereby make application to do the work of plumbing consisting of laying a _____ inch _____ laying a _____ inch _____ builder sewer from Main to Lot line water service from Main to Lot line to Building to Building at

PERMITS USED	
Kind	No.
Sewer and Plumbing	<u>13347</u>
Water	
Street	
Meter	
Water Usage	

1023 E. Thorne Lane Fox Point, WI
 Address at which work is to be done

Subdivision	Lot	Block

In the performance of this work the undersigned Plumber hereby agrees to bounden by and submit to all statutes, Village ordinances and rules and regulations prescribed by the Village Board for Plumbers.

State Master Lic.# 246187 Expir. 3/31/19 Building Contractor Reg# 325919 Expir 7/8/17
 HVAC Contractor Reg# 325919 Expir. 10/22/15 Signature Bill Newell Applicant

FIXTURE WITH DRAIN OR WATER CONNECTIONS

No.	No.
Hose Bibs <u>1</u>	Dishwashers _____
Bath Tubs _____	Wash Basins <u>7</u>
Sump Pumps _____	Water Closets <u>5</u>
Laundry Trays <u>1</u>	Showers <u>2</u>
Drinking Fountains _____	Floor Drains <u>10</u>
Sinks <u>log</u> <u>1</u>	Food Waste Grinders _____
Water Heaters _____	Sprinkling System _____
Wash. Mach. Wastes <u>1</u>	Urinals _____
Bidets _____	
Catch Basins _____	

FEES

Water Usage	\$ _____
Building Sewer	_____
Water Service	_____
Building Drain <u>36'</u>	<u>50.00</u>
Fixtures <u>19 x 8.00</u>	<u>152.00</u>
Water Meter	_____
Total	<u>202.00</u>

Deposit to cover street repairs Receipt # 50316
 (A current certificate of insurance must be provided when doing work in road right of way (ROW)).

A _____ inch _____ water service pipes laid in _____

Curb box is located _____ feet _____ of _____ feet _____ of _____

_____ inch _____ Water Meter No. _____ Date Installed _____

A _____ inch _____ sanitary sewer connection was made in _____ feet _____ of manhole _____

A _____ inch _____ storm sewer connection was made in _____ feet _____ of manhole _____

Building Sewer	Report	Building Drain	Report	Rough In Plumbing Inspection	Report	Final Inspection	Report

Installation Approved _____ Application Approved _____, 20 _____

As Built _____ Water and Plumbing Inspector _____

INSPECTION DEPARTMENT
VILLAGE OF FOX POINT
7200 N. SANTA MONICA BOULEVARD
FOX POINT, WI 53217

NON COMPLIANCE NOTICE

August 20 2014


Issued to: John Marina Kuhn

Address: 1023 E. Thorn Lane

An inspection of the premises located at 1023 E. Thorn Lane discloses noncompliance with Codes or Ordinances of the Village of Fox Point as hereinafter listed:

1. Please provide Ground-Fault Circuit Interrupter (GFCI) protection for your bathroom electrical outlets.
2. Please provide GFCI protection for the exhaust fan that is located above your bathtub/shower stall.
3. Please provide vacuum breakers on all of your exterior hose bibs.
4. Please properly close all open electrical boxes.
5. Please properly bond your corrugated stainless-steel tubing (csst) gas piping system.
6. Please provide code compliant smoke and carbon monoxide detectors on each floor level including the basement.
7. Please obtain a Building Permit for your exterior shed. Per Village records, your shed application was rejected on October 4, 2004 because it did not include a survey showing setback compliance (20'00" away from your side property line).

PA/ML
8. ~~Obtain a Building Permit for your exterior shed.~~
Permit



Scott Miller
Building Inspector
Village of Fox Point

** Please be aware that Village Code requires permits for plumbing and electrical work.*

**Please be aware that all work done prior to obtaining a permit will require a double fee pursuant to Village Code.*



INSPECTION DEPARTMENT
VILLAGE OF FOX POINT
7200 N. SANTA MONICA BOULEVARD
FOX POINT, WISCONSIN 53217

CERTIFICATE OF COMPLIANCE

March 31, 2015

NO. 6622

Issued to: John & Marina Kuhn

Mailing Address: John Kuhn Via Email Address

This Certificate of Compliance permits a change in the occupancy of the premises at **1023 E. Thorn Lane**, Fox Point, WI, any time within one year from the date hereof, and indicates that so far as can reasonably be determined by a visual inspection of the premises and a review of the Village records, the premises meet the requirements of Section 756-48 of the Fox Point Building Code. This certificate is issued for the benefit of the Village of Fox Point in the enforcement of Section 756-48 of the Fox Point Building Code. Neither the Village of Fox Point nor the Building Inspector assumes any liability in or as a result of the inspection or issuance of the Certificate of Compliance and by the issuance of this Certificate of Compliance does not guarantee or warrant as to the condition of the premises inspected.

Scott Miller
Building Inspector
Village of Fox Point

CONTRACTOR USE	
Date	03-27-15
State Master Electrician Lic. No.	171017
State Elect. Contractor Cert. No.	1087875
Village Elect. Contractor Cert. No.	

VILLAGE OF FOX POINT
7200 N. Santa Monica Blvd.
Fox Point 53217
414-351-8900

OFFICE USE ONLY	
Permit No.	20925
Received	
Service	
Rough-In	
Final	

APPLICATION FOR ELECTRICAL PERMIT

PLEASE TYPE OR PRINT WITH BALL POINT PEN

Builder	Konz Electric LLC	Owner	John Kuhn	Occupant	N/A
Job Address	1023 E Thorne Ln				

ESTIMATED COST OF JOB

- Buildings Residential
 Commercial
 Industrial
 Institutional
 New Construction
 Additional Rooms
 Remodelling
 New Occupancy

Where on Premises?

Describe Basement

List Name of Installing Contractor _____

HEATING _____

AIR CONDITIONING _____

PLUMBING _____

Date of Inspection	
Rough _____	Will Call <input type="checkbox"/>
Final _____	Will Call <input type="checkbox"/>
Service Approval Sent _____	<input type="checkbox"/>

REMARKS:

No.	Description	Qty.	Rate of Fees	Dollars	Cents
1	Light, switch, and convenience outlets		.70 ea		
2	Lighting Fixtures		.70 ea		
3	Fluorescent Fixtures - per tube		.70 ea		
4	Range, Electric		8.00 ea		
5	Garbage Grinding and Disposal Unit		8.00 ea		
6	Dishwasher		8.00 ea		
7	Clothes Dryer		8.00 ea		
8	Water Heaters, Electric		8.00 ea		
9	Gas Burner, Oil Burner, or Stoker		8.00 ea		
10	Refrigerating, Air Cooling, or similar machine - .25 per HP		8.00 min		
11	Feeders - No. 8 A.W.G. or Larger		10.00 ea		
12	Temporary Service Permit for: How Long?		30.00 ea		
13	Services: Service Switches, ea.		5.00 ea		
	Service 1. 0 through 100 amps.		25.00 ea		
	2. 101 through 400 amps.		40.00 ea		
	3. 401 through 600 amps.		40.00 ea		
	4. 601 through 1000 amps.		60.00 ea		
	5. Thereafter, ea. additional 1000 amps.		5.00 ea		
14	Motors over 1/4 HP		.70 per HP or frac.		
15	Fuel Dispensing Pumps		6.00 ea		
16	Transformers, Rectifiers, and Generators		2.00 per KW		
17	Space Heating Systems, per circuit		4.00 ea		
18	Power receptacles - 120 Volts or over 1. Through 30 amps.		3.00 ea		
19	2. Over 30 amps.		5.00 ea		
20	Wiring, busways, underfloor raceways, or auxiliary gutters		.50 per ft.		
21	Strip Lighting, Plug-In Strip, Trol-E Duct, or similar system		.50 per ft.		
22	Signs, Electric-.75 ea. socket, plus 2.00 ea. add'l transformer		8.00 min		
23	Swimming Pool Wiring: A. Inground pools		40.00		
24	B. Above ground pools		40.00		
25	Spas, Hot-Tubs, Hydromassage Bathtubs		6.00		
26	MINIMUM CHARGE FOR ANY ONE PERMIT		60.00	\$60	00
27	FAILURE TO CALL FOR FINAL INSPECTION		15.00		
28	DOUBLE FEES will be charged for any work started before obtaining permit.				

Receipt # 49532

TOTAL FEES 60 00

MAKE CHECKS PAYABLE TO:
Treasurer, Village of Fox Point
MAIL TO: Electrical Inspector

The undersigned hereby makes application for a permit for the execution of electrical installation for light, heat or power as prescribed and agrees to comply with all applicable State and Local Codes and Ordinances regulating the installation of electrical wiring and equipment in the Village of Fox Point.

Contractor	Konz Electric LLC	Supervising Electrician (Signature)	<i>[Signature]</i>	Date	03-27-15
Address	N6085 State HWY 32		Telephone	920-467-2223	
City	Sheboygan Falls	State	WI	Zip Code	53085

This Permit is void if work is not started within 2 months, or if started, no work is done for 2 months.

Rec# 1,011615
Pd 10/8/2004
#60.00

VILLAGE OF FOX POINT

MILWAUKEE COUNTY, WISCONSIN

No.

APPLICATION FOR BUILDING PERMIT

TO THE BUILDING INSPECTION DEPARTMENT:

The undersigned hereby applies for a permit to build, in accordance with the information tabulated hereafter,

Type of Structure Garage addition

Address 1023 Thorn Lane

Lot Block

Subdivision

District

Does contemplated structure violate the Village zoning ordinance? No

Height of Structure 1 story (stories or feet)

Width (parallel to highway) (feet) Depth (perpendicular to highway) (feet)

Distance: Street Line to Front Line of Structure (feet)

Distance: Side Lot Line to Structure

Type of Construction Frame Exterior finish

Height of front yard above street grade

Number of rooms Baths

Estimated cost Garage \$96,427.00

Building

Structure

Is there a private garage?

Does the contemplated garage violate the Village zoning ordinance?

Size 19123 Number of stalls 2

Where situated Adjacent to existing (south elevation)

General construction Frame Brick - Stucco - Etc.

Have plans been submitted to the Wisconsin Department of Industry, Labor and Human Relations for examination and approval? NO

Have plans been approved as being in compliance with all applicable sections of the Wisconsin Administrative code?

Herewith are filed the following duplicate plans 3 copies in number, which I certify I will conform to in the work hereby applied for.

Remarks:

Herewith are filed the specifications that describe the work in question and as shown on plans above submitted.

In making the application the undersigned agrees to obey the Fox Point Building and Zoning Codes pertaining to the erection of all structures and also agrees to obey all other ordinances of the Village of Fox Point.

The undersigned, owner or being duly authorized so to do, hereby gives express authorization to the Village of Fox Point, its officers, agents and employees, to enter upon the premises herein described and fill up any excavation, or tear down, remove or enclose the unfinished structure for which a permit is herein requested in the event of cessation of the building, whenever the Building Inspector shall determine that such premises in the unfinished condition of the structure are dangerous to members of the public, including children, even though trespassers. The undersigned further hereby waives all statutory notices and consents to the determination by the Village Board and the levy and pacing upon the tax roll of a special assessment in the amount of the cost to the Village, including customary Village overhead charges incurred in filling up any such excavation or tearing down, removing or enclosing any such unfinished structure.

We hereby agree to provide a house number plate or sign readily observable from the public highway which will be installed not less than 15 days after the structure is occupied.

Owner of Structure John Kohn Arch. or Contr. Suzana Design Build Remodel LLC

Address 1023 Thorn Lane Address 5470 W State Street

City FOX Point WI 53212 City Milwaukee WI 53208

Phone 414-352-3812 Phone 414-258-1400

Size of Structure (sq. ft.) Permit Fee herewith tendered

Date Submitted State ID# 12306 Exp. Date 8/13/08

Date Approved

Date of Permit

Signed [Signature]

Architect, Owner, Builder

MIKE

Rec # 30186
+ 1125 fee
\$75

VILLAGE OF FOX POINT
MILWAUKEE COUNTY, WISCONSIN

No. 14028

APPLICATION FOR BUILDING PERMIT

TO THE BUILDING INSPECTION DEPARTMENT:

The undersigned hereby applies for a permit to build, in accordance with the information tabulated hereafter,

Type of Structure Grill Stand
Residence, Garage, Store, Office, School, Fence, Shed, Sign, Swimming Pool, Etc.

Address 1023 E. Thorne Lane

Lot Block

Subdivision

District

Does contemplated structure violate the Village zoning ordinance?.....

Height of Structure.....(stories or feet)

Width (parallel to highway).....(feet) Depth (perpendicular to highway).....(feet)

Distance: Street Line to Front Line of Structure.....(feet)

Distance: Side Lot Line to Structure.....

Type of Construction:..... Exterior finish
Frame, Brick-tile, Etc. Stucco, Siding, Brick Veneer, Etc.

Height of front yard above street grade.....

Number of rooms Baths.....

Garage

Estimated cost Building \$2000.-

Structure.....

Is there a private garage?.....

Does the contemplated garage violate the Village zoning ordinance?.....

Size..... Number of stalls.....

Where situated

General construction
Frame - Brick - Stucco - Etc.

Have plans been submitted to the Wisconsin Department of Industry, Labor and Human Relations for examination and approval?

Have plans been approved as being in compliance with all applicable sections of the Wisconsin Administrative code?

Herewith are filed the following duplicate plans.....in number, which I certify I will conform to in the work hereby applied for.

Remarks: grill stand will be built of cedar and will have cedar shake roof to match the exterior siding of the house.

Herewith are filed the specifications that describe the work in question and as shown on plans above submitted.

In making the application the undersigned agrees to obey the Fox Point Building and Zoning Codes pertaining to the erection of all structures and also agrees to obey all other ordinances of the Village of Fox Point.

The undersigned, owner or being duly authorized so to do, hereby gives express authorization to the Village of Fox Point, its officers, agents and employees, to enter upon the premises herein described and fill up any excavation, or tear down, remove or enclose the unfinished structure for which a permit is herein requested in the event of cessation of the building, whenever the Building Inspector shall determine that such premises in the unfinished condition of the structure are dangerous to members of the public, including children, even though trespassers. The undersigned further hereby waives all statutory notices and consents to the determination by the Village Board and the levy and placing upon the tax roll of a special assessment in the amount of the cost to the Village, including customary Village overhead charges incurred in filling up any such excavation or tearing down, removing or enclosing any such unfinished structure.

We hereby agree to provide a house number plate or sign readily observable from the public highway which will be installed not less than 15 days after the structure is occupied.

Owner of Structure John B. Kuhn Arch. or Contr.....

Address 1023 E. Thorne Lane Address.....

City Fox Point, WI 53217 City.....
State Zip State Zip

Phone 414-403-8546 Phone.....

Size of Structure 90 (sq. ft.) Permit Fee 50 Rec # 30482 8/17/08
herewith tendered

Date Submitted..... State ID#..... Exp. Date.....

Date Approved [Signature] Signed [Signature]

Date of Permit.....

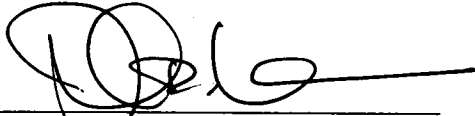
Architect, Owner, Builder

CAUTIONARY STATEMENT TO OWNERS OBTAINING BUILDING PERMITS

101.65(1r) of the Wisconsin Statutes requires municipalities that enforce the Uniform Dwelling Code to provide an owner who applies for a building permit with a statement advising the owner that:

If the owner hires a contractor to perform work under the building permit and the contractor is not bonded or insured as required under s.101.654(2)(a), the following consequences might occur:

- a) The owner may be held liable for any bodily injury to or death of others or for any damage to the property of others that arises out of the work performed under the building permit or that is caused by any negligence by the contractor that occurs in connection with the work performed under the building permit.
- b) The owner may not be able to collect from the contractor damages for any loss sustained by the owner because of a violation by the contractor of the one and two family dwelling code or an ordinance enacted under sub.(1)(a), because of any bodily injury to or death of others or damage to the property of others that arises out of the work performed under the building permit or because of any bodily injury to or death of others or damage to the property of others that is caused by any negligence by the contractor that occurs in connection with the work performed under the building permit.



Homeowner

7.24.09

Date

VILLAGE OF FOX POINT

7200 N. SANTA MONICA BLVD.
FOX POINT 53217
414-351-8900

OFFICE USE ONLY	
Permit No.	19214
Received	11/10/09
Service	
Rough-in	
Final	12/11/09

Date 10/20/09
License No. 116

APPLICATION FOR ELECTRICAL PERMIT

PLEASE TYPE OR PRINT WITH BALL POINT PEN

Builder _____ Owner John Kuhn Occupant _____

Job Address 1023 E Thorne Lane

ESTIMATED COST OF JOB

- Buildings Residential
 Commercial
 Industrial
 Institutional
 New Construction
 Additional Rooms
 Remodeling
 New Occupancy

Where on Premises?

Describe Wire boiler
~~Water boiler~~

List Name of Installing Contractor

HEATING Finn Power
AIR CONDITIONING _____
PLUMBING _____

Date of Inspection	
Rough _____	Will Call <input type="checkbox"/>
Final _____	Will Call <input type="checkbox"/>
Service Approval Sent _____	<input type="checkbox"/>

No.	Description	Qty.	Rate of Fees	Dollars	Cents
1	Light, switch and convenience outlets		.35 ea		
2	Lighting Fixtures		.30 ea		
3	Fluorescent Fixtures - per tube		.30 ea		
4	Range, Electric		4.00 ea		
5	Garbage Grinding and Disposal Unit		3.00 ea		
6	Dishwasher		4.00 ea		
7	Clothes Dryer		4.00 ea		
8	Water Heaters , Electric	1	4.00 ea		
9	Gas Burner, Oil Burner or Stoker <u>Boiler</u>	<u>1</u>	5.00 ea	<u>5.00</u>	
10	Refrigerating, Air Cooling or similar machine - .25 per HP		5.00 min		
11	Feeders - No. 6 A.W.G. or Larger		7.00 ea		
12	Temporary Service Permit for: _____ How Long?		10.00 ea		
13	Services: Service Switches, ea.		5.00 ea		
	Service 1. 0 through 100 amps.		5.00 ea		
	2. 101 through 400 amps.		10.00 ea		
	3. 401 through 600 amps.		10.00 ea		
	4. 601 through 1000 amps.		15.00 ea		
	5. Thereafter, ea. additional 1000 amps.		5.00 ea		
14	Motors over 1/4 HP		.30 per HP or frac		
15	Fuel Dispensing Pumps		6.00 ea		
16	Transformers, Rectifiers and Generators		.30 per KW		
17	Space Heating Systems, per circuit		3.00 ea		
18	Power receptacles - 120 Volts or over 1. Through 30 amps		3.00 ea		
19	2. Over 30 amps		5.00 ea		
20	Wireways, busways, underfloor raceways or auxillary gutters		.25 per ft		
21	Strip Lighting, Plug-in Strip, Trol-E Duct or similar system		.20 per ft		
22	Signs, Electric - .10 ea. socket, plus .50 ea. add'l. transformer		8.00 min		
23	Swimming Pool Wiring: A. Inground pools		40.00		
24	B. Above ground pools		25.00		
25	Spas, Hot-tubs, Hydromassage Bathtubs		6.00		
26	MINIMUM CHARGE FOR ANY ONE PERMIT		50.00 ea		
27	FAILURE TO CALL FOR FINAL INSPECTION		15.00		
28	DOUBLE FEES will be charged for any work started before obtaining permit.				

REMARKS:

1-Boiler wiring

Receipt #31040
TOTAL FEES 50.00

The undersigned hereby makes application for a permit for the execution of electrical installation for light, heat or power as prescribed and agrees to comply with all applicable State and Local Codes and Ordinances regulating the installation of electrical wiring and equipment in the Village of Fox Point.

MAKE CHECKS PAYABLE TO:
Treasurer, Village of Fox Point
MAIL TO: Electrical Inspector

Contractor Finn Power Supervising Electrician (Signature) _____ Date 10/20/09
 Address 4324 N Marlborough Dr Telephone 912 76231
 City Shorewood State WI Zip Code 53211

This Permit is void if work is not started within 2 months, or if started, no work is done for 2 months.

Receipt No: 1.031040

Nov 10, 2009

1023 E THORN LANE

LICENSES & PERMITS-ELECTRICAL PERMIT	50.00
24-44430 ELECTRICAL PERMIT	
LICENSES & PERMITS-HEATING PERMIT	50.00
24-44450 HEATING PERMIT	

Total:	<u>100.00</u>
--------	---------------

CHECK	Chk No: 2016	100.00
Total Applied:		<u>100.00</u>

Change Tendered:	<u>.00</u>
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11/10/09 11:55am

VILLAGE OF FOX POINT
7200 N. SANTA MONICA BLVD
FOX POINT, WI 53217

414-351-8900

\$50.00 min fee

Receipt #
31040

APPLICATION AND RECORD FOR HEATING PERMIT

TO THE BUILDING INSPECTION DEPARTMENT:

The undersigned hereby applies for a permit to install, in accordance with the information tabulated hereafter,

Winter Air Conditioner Type Munchkin boiler 199MRZ
Forced Air, Radiant, Baseboard, Etc.

Fuel: Gas Oil Coal Elect. Other

Desc. of Heating Plant _____

Vented to OUTSIDE PVC

Fuel Tank : _____
Size _____ Location _____

Summer Air Conditioner Size _____ (Ton, H.P.)

Coolant _____

Compressor Coolant: Air ; Water ;

If Water Cooled:
Source of Water _____

Discharged to _____

Location of unit on premises including distances to lot lines required for approval of exterior apparatus.

Incinerator Manufacturer's Name _____

Model No. _____ Capacity _____ Bushels

Has installation permit been issued by Milwaukee Co. Dept. of Air Pollution Control? _____

Remarks _____

The undersigned acknowledges that he is familiar with Ordinance No. 261, and all amendments thereto and that the work described herewith shall conform in all respects to said ordinances and all other ordinances of the Village of Fox Point, and laws of the State of Wisconsin. Any variations of the above may cause immediate revocation of the permit, if granted.

Owner John Kuhn

Address of Work 1023 E Yhome Lane

OFFICE USE ONLY
Application Approved: 11/21/09
Installation Approved: _____

[Signature]
Signed _____
10/20/09
Date _____

Contractor Finn Power

Address 4324 W Marlborough Dr Phone 962 7631

City Shrewsbury State WI Zip 53211

State Credential Number 935777 & Expiration Date 7/2/13

Receipt No: 1.031040

Nov 10, 2009

1023 E THORN LANE

LICENSES & PERMITS-ELECTRICAL PERMIT	50.00
24-44430 ELECTRICAL PERMIT	
LICENSES & PERMITS-HEATING PERMIT	50.00
24-44450 HEATING PERMIT	

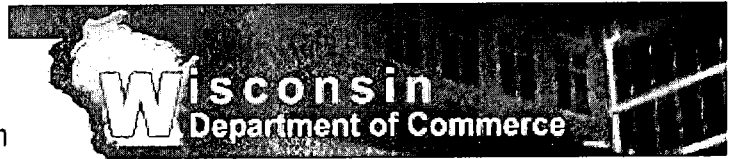
Total:	<u>100.00</u>
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CHECK	Chk No: 2016	100.00
Total Applied:		<u>100.00</u>

Change Tendered:	<u>.00</u>
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Duplicate Copy

11/10/09 11:55am



Search for Individual or Company by Credential ID here:

Specific Credential ID

1 record(s) were returned by your search.

Black=Approved Yellow=In Renewal Process Red=Expired or Not Valid

ID	Name	City,State,Zip	Credential Type	Expiration
935777	FINN POWER INC,	SHOREWOOD WI 53211	HVAC Contractor	07/02/13

Rec# 30921
Filing Fee \$75

VILLAGE OF FOX POINT

MILWAUKEE COUNTY, WISCONSIN

No.

10/26/09

APPLICATION FOR BUILDING PERMIT

TO THE BUILDING INSPECTION DEPARTMENT:

The undersigned hereby applies for a permit to build, in accordance with the information tabulated hereafter.

11-12-13
No Permit
Approved.

* Type of Structure DETACHED ACCESSORY GARAGE
Residence, Garage, Store, Office, School, Fence, Shed, Sign, Swimming Pool, Etc.

* Address 1023 E THORNE LANE

Lot 9 + 10 Block

Subdivision VILLAGE OF FOX POINT

District

Does contemplated structure violate the Village zoning ordinance?

Height of Structure 15' (stories or feet)

Width (parallel to highway) (feet) Depth (perpendicular to highway) (feet)

Distance: Street Line to Front Line of Structure 110' (feet)

Distance: Side Lot Line to Structure 21'

Type of Construction FRAME Exterior finish 6" CEDAR BEVEL SIDING
Frame, Brick-tile, Etc. Stucco, Siding, Brick Veneer, Etc.

Height of front yard above street grade

Number of rooms 1 Baths

Garage \$ 27,000 -

* Estimated cost Building

Structure

Is there a private garage?

Does the contemplated garage violate the Village zoning ordinance?

Size 38 x 23 Number of stalls

Where situated REAR YARD

General construction FRAME
Frame - Brick - Stucco - Etc.

Have plans been submitted to the Wisconsin Department of Industry, Labor and Human Relations for examination and approval?

Have plans been approved as being in compliance with all applicable sections of the Wisconsin Administrative code?

Herewith are filed the following duplicate plans in number, which I certify I will conform to in the work hereby applied for.

* Remarks:

Herewith are filed the specifications that describe the work in question and as shown on plans above submitted.

In making the application the undersigned agrees to obey the Fox Point Building and Zoning Codes pertaining to the erection of all structures and also agrees to obey all other ordinances of the Village of Fox Point.

The undersigned, owner or being duly authorized so to do, hereby gives express authorization to the Village of Fox Point, its officers, agents and employees, to enter upon the premises herein described and fill up any excavation, or tear down, remove or enclose the unfinished structure for which a permit is herein requested in the event of cessation of the building, whenever the Building Inspector shall determine that such premises in the unfinished condition of the structure are dangerous to members of the public, including children, even though trespassers. The undersigned further hereby waives all statutory notices and consents to the determination by the Village Board and the levy and placing upon the tax roll of a special assessment in the amount of the cost to the Village, including customary Village overhead charges incurred in filling up any such excavation or tearing down, removing or enclosing any such unfinished structure.

We hereby agree to provide a house number plate or sign readily observable from the public highway which will be installed not less than 15 days after the structure is occupied.

* Owner of Structure JOHN KUHN * Arch. or Contr. J. D. GRIFFITH & CO.

Address 1023 E THORNE LANE Address 8401 W CALUMET RD

City FOX POINT WI 53217 City MILWAUKEE WI 53224
State Zip State Zip

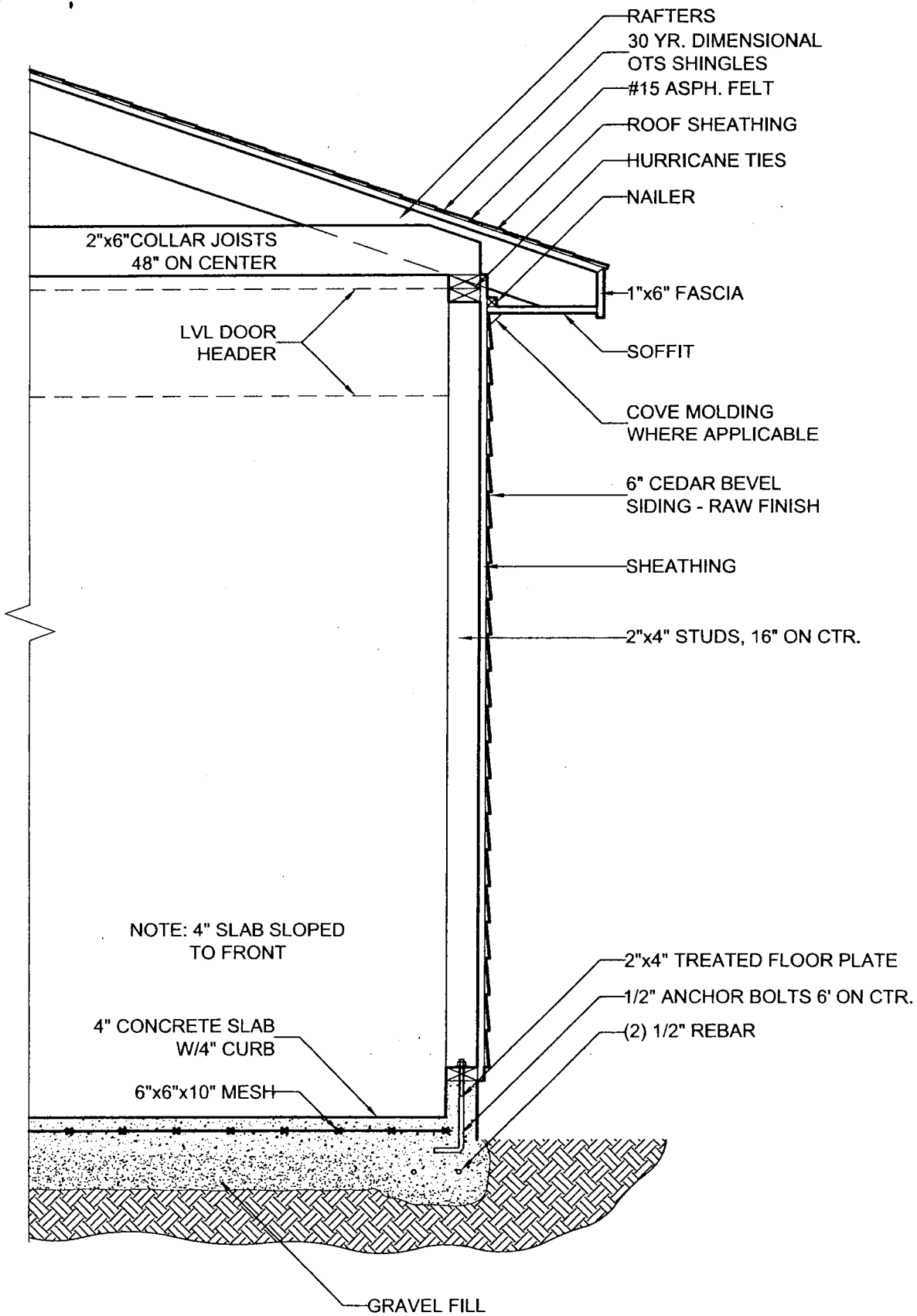
Phone 403-8546 Phone 362-7222

Size of Structure 874 (sq. ft.) Permit Fee herewith tendered

Date Submitted State ID# 12107 Exp. Date

Date Approved Signed [Signature]

Date of Permit Architect, Owner, Builder



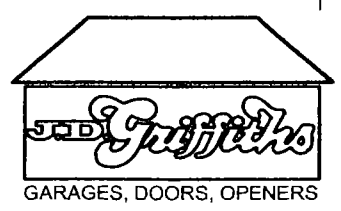
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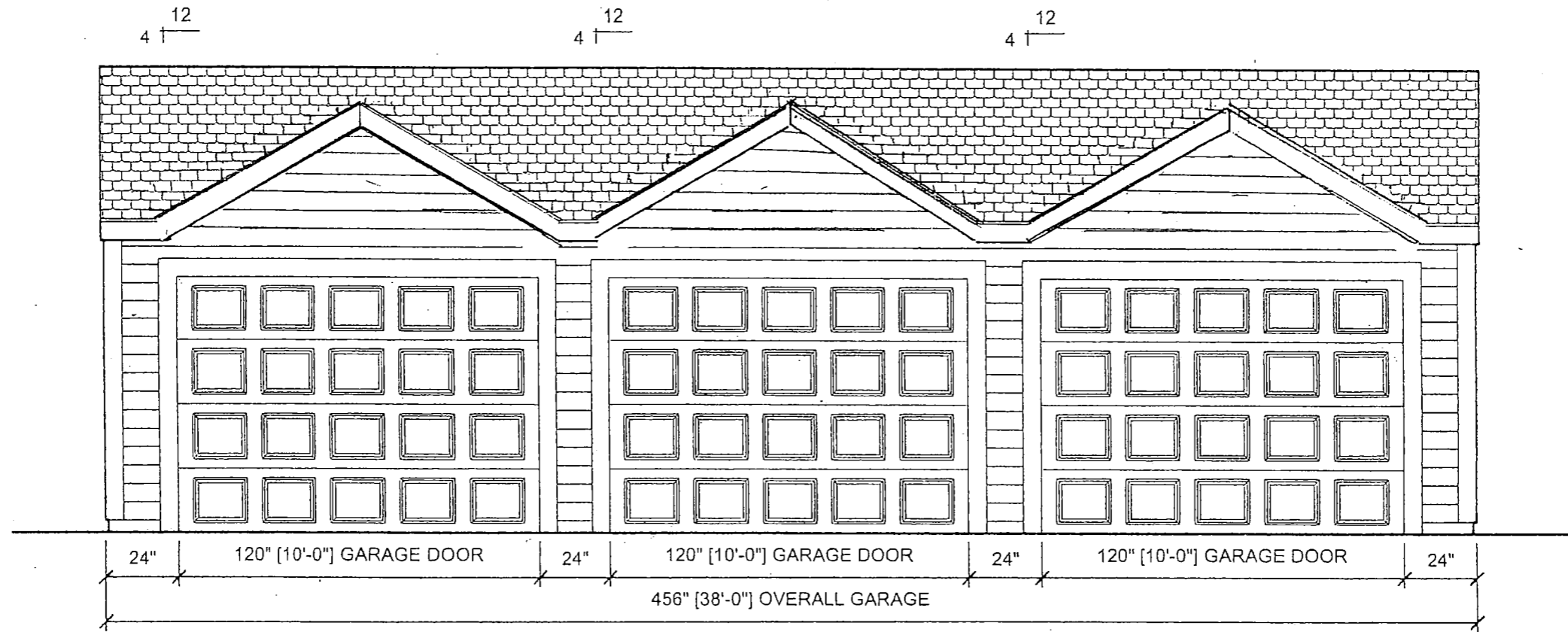
TYPICAL SECTION:

Scale: 3/4"=12"

JOHN KUHN RESIDENCE

DATE: 10/19/2009





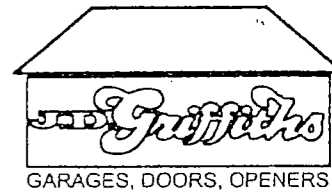
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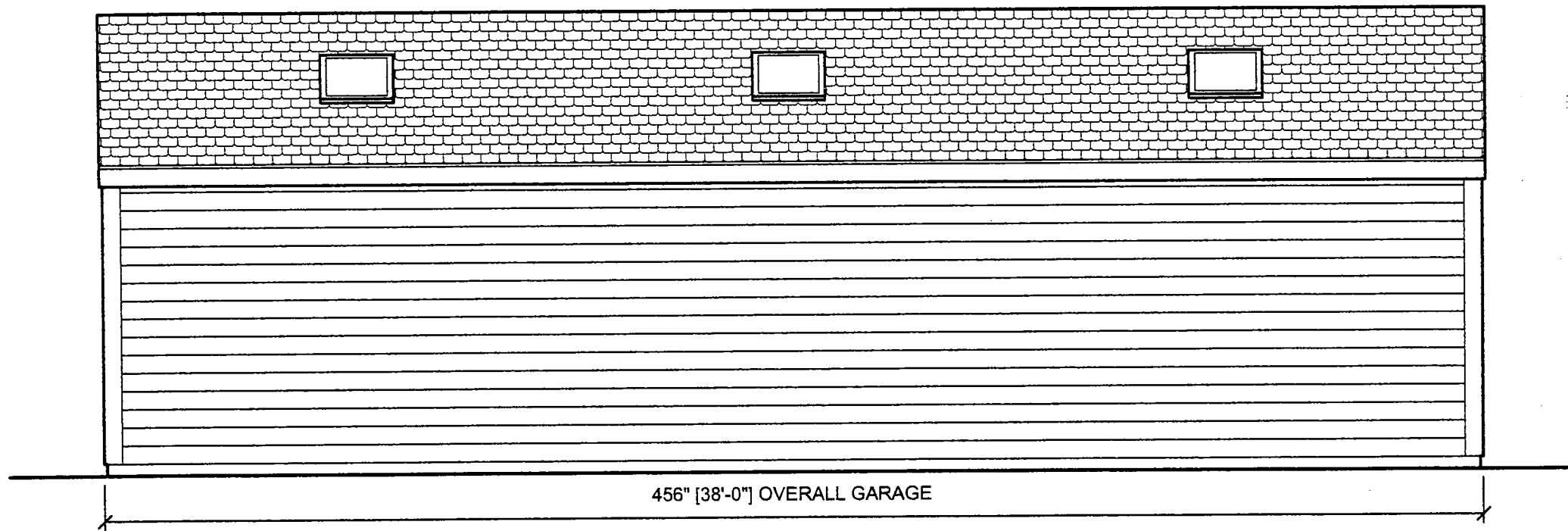
ELEVATION

Scale: 1/4"=12"

JOHN KUHN RESIDENCE

DATE: 10/19/2009





456" [38'-0"] OVERALL GARAGE

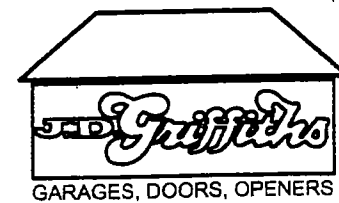
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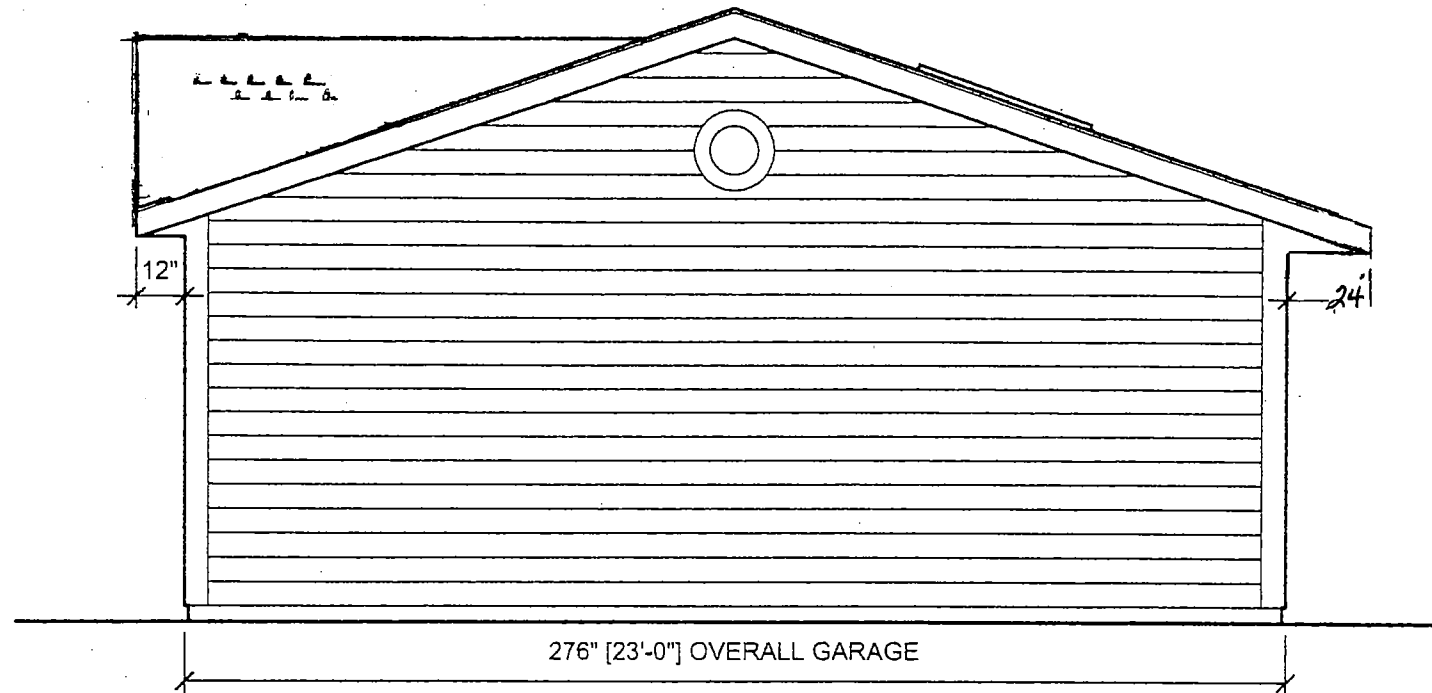
ELEVATION

Scale: 1/4"=12"

JOHN KUHN RESIDENCE

DATE: 10/19/2009





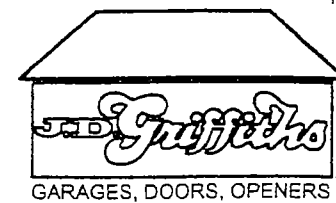
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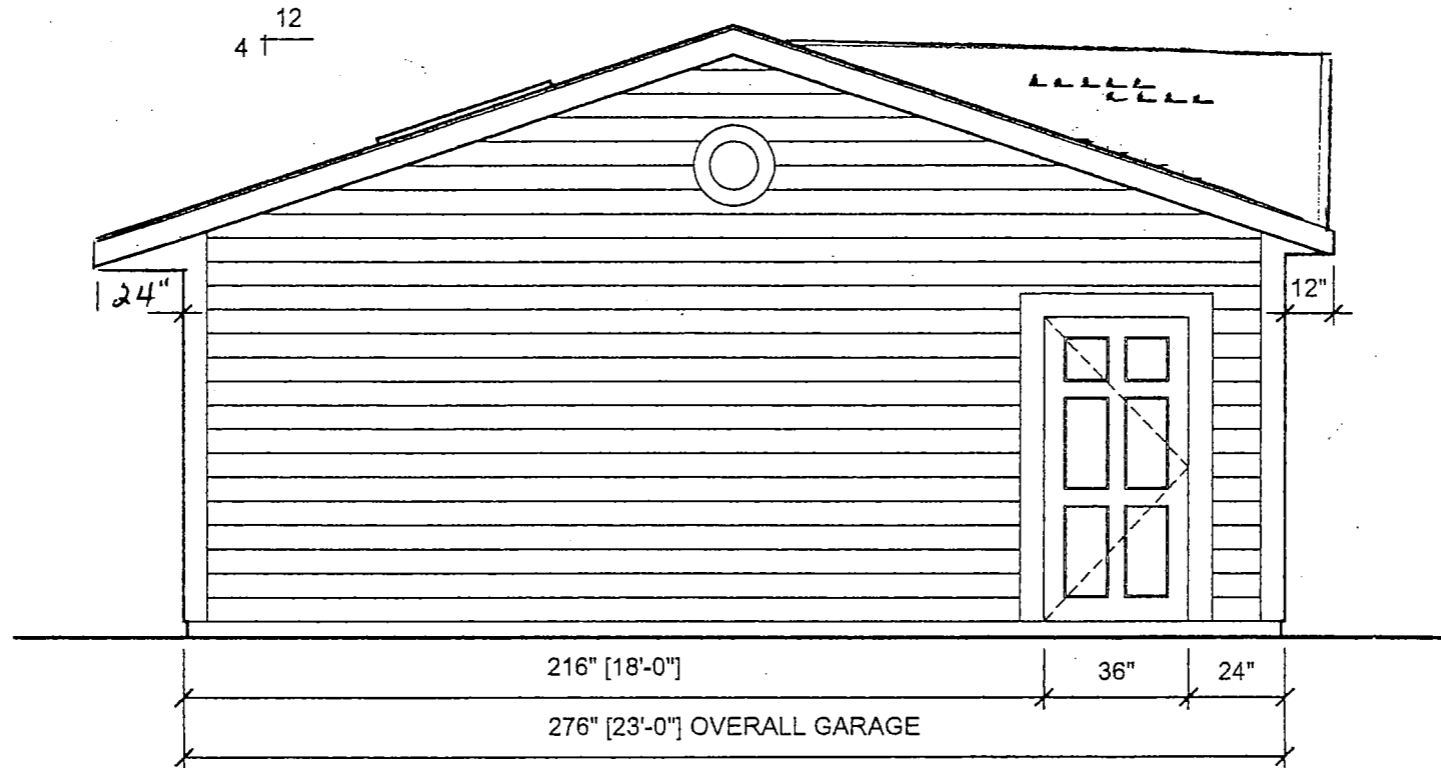
ELEVATION

Scale: 1/4"=12"

JOHN KUHN RESIDENCE

DATE: 10/19/2009





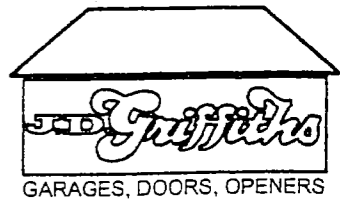
1

ELEVATION

Scale: 1/4"=12"

JOHN KUHN RESIDENCE

DATE: 10/19/2009



VILLAGE OF FOX POINT

MILWAUKEE COUNTY, WISCONSIN

No.

APPLICATION FOR BUILDING PERMIT

TO THE BUILDING INSPECTION DEPARTMENT:

The undersigned hereby applies for a permit to build, in accordance with the information tabulated hereafter,

Type of Structure Shed
Residence, Garage, Store, Office, School, Fence, Shed, Sign, Swimming Pool, Etc.

Address 1023 E. Thorne Ln

Lot Block

Subdivision

District

Does contemplated structure violate the Village zoning ordinance? yes - setback

Height of Structure 9' (stories or feet)

Width (parallel to highway) 10' (feet) Depth (perpendicular to highway) 10' (feet)

Distance: Street Line to Front Line of Structure over 100' (feet)

Distance: Side Lot Line to Structure +/- 6'

Type of Construction: Frame Exterior finish Siding
Frame, Brick-tile, Etc. Suetto, Siding, Brick Veneer, Etc.

Height of front yard above street grade

Number of rooms

Garage

Estimated cost Building

Structure \$2200.-

Is there a private garage?

Does the contemplated garage violate the Village zoning ordinance?

Size

Where situated

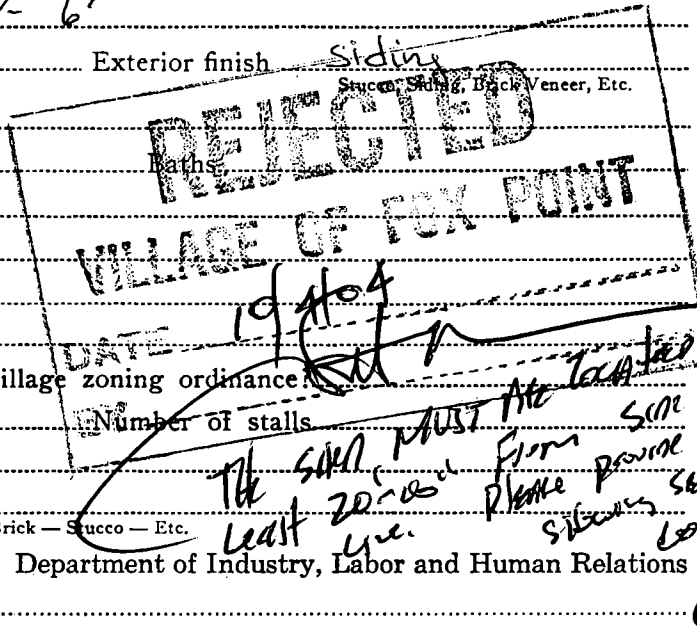
General construction Frame - Brick - Suetto - Etc.

Have plans been submitted to the Wisconsin Department of Industry, Labor and Human Relations for examination and approval? NO

Have plans been approved as being in compliance with all applicable sections of the Wisconsin Administrative code? NO

Herewith are filed the following duplicate plans.....in number, which I certify I will conform to in the work hereby applied for.

Remarks: We would like to place the shed on an existing cement pad where it is unnoticeable to most views by landscaping



Herewith are filed the specifications that describe the work in question and as shown on plans above submitted.

In making the application the undersigned agrees to obey the Fox Point Building and Zoning Codes pertaining to the erection of all structures and also agrees to obey all other ordinances of the Village of Fox Point.

The undersigned, owner or being duly authorized so to do, hereby gives express authorization to the Village of Fox Point, its officers, agents and employees, to enter upon the premises herein described and fill up any excavation, or tear down, remove or enclose the unfinished structure for which a permit is herein requested in the event of cessation of the building, whenever the Building Inspector shall determine that such premises in the unfinished condition of the structure are dangerous to members of the public, including children, even though trespassers. The undersigned further hereby waives all statutory notices and consents to the determination by the Village Board and the levy and placing upon the tax roll of a special assessment in the amount of the cost to the Village, including customary Village overhead charges incurred in filling up any such excavation or tearing down, removing or enclosing any such unfinished structure.

We hereby agree to provide a house number plate or sign readily observable from the public highway which will be installed not less than 15 days after the structure is occupied.

Owner of Structure John B. Kuhn Arch. or Contr.

Address 1023 E. Thorne Ln Address

City Fox Point WI 53217 City

State WI State

Zip 53217 Zip

Phone (608) 961-2100 / (414) 352-3812 Phone

Size of Structure 100 s.f. (sq. ft.) Permit Fee \$5000 herewith tendered

Date Submitted..... State ID#..... Exp. Date.....

Date Approved..... Signed [Signature]

Date of Permit..... Architect, Owner, Builder

Receipt # 11573

#50 - Receipt # 18832

VILLAGE OF FOX POINT
MILWAUKEE COUNTY, WISCONSIN

No. 6637c

APPLICATION AND RECORD FOR HEATING PERMIT

TO THE BUILDING INSPECTION DEPARTMENT:

The undersigned hereby applies for a permit to install, in accordance with the information tabulated hereafter,

Winter Air Conditioner Type Forced Air, Radiant, Baseboard, Etc.

Fuel: Gas Oil Coal Elect. Other

Desc. of Heating Plant _____

Vented to _____

Fuel Tank : _____
Size _____ Location _____

Summer Air Conditioner Size 3.5 ton (Ton, H.P.)

Coolant R22

Compressor Coolant: Air ; Water ;

If Water Cooled:

Source of Water _____

Discharged to _____

Location of unit on premises including distances to lot lines required for approval of exterior apparatus.

Rear of house over 50' to lot lines

Incinerator Manufacturer's Name _____

Model No. _____ Capacity _____ Bushels _____

Has installation permit been issued by Milwaukee Co. Dept. of Air Pollution Control? _____

Remarks _____

The undersigned acknowledges that he is familiar with Ordinance No. 261, and all amendments thereto and that the work described herewith shall conform in all respects to said ordinances and all other ordinances of the Village of Fox Point, and laws of the State of Wisconsin. Any variations of the above may cause immediate revocation of the permit, if granted.

Owner John Kuhn

Address of Work 1023 E. Thorne Ln.

OFFICE USE ONLY	
Application Approved: <u>[Signature]</u>	Installation Approved: _____

Neal Keller
Signed

7-25-06
Date

Contractor Iron Fireman

Address 3707 N. Richards St. Phone 414 963 2200

City Milwaukee State WI Zip Code 53212

Receipt No: 1.018832

Aug 03, 2006

1023 E THORN LANE

LICENSES & PERMITS-HEATING PERMIT	50.00
24-44450 HEATING PERMIT	

Total:	<u>50.00</u>
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CHECK	Chk No: 032741	50.00
Total Applied:		<u>50.00</u>

Change Tendered:	<u>.00</u>
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08/03/06 08:30am

VILLAGE OF FOX POINT

7200 N. SANTA MONICA BLVD.
FOX POINT 53217
414-351-8900

OFFICE USE ONLY	
Permit No.	18328c
Received	8/3/06
Service	
Rough-in	
Final	

APPLICATION FOR ELECTRICAL PERMIT

Date 8/1/06
License No. 146

PLEASE TYPE OR PRINT WITH BALL POINT PEN

Builder	Owner <u>JOHN KUHN</u>	Occupant <u>JOHN KUHN</u>
---------	---------------------------	------------------------------

Job Address
1023 Thorn Ln

ESTIMATED COST OF JOB

- Buildings Residential
 Commercial
 Industrial
 Institutional
 New Construction
 Additional Rooms
 Remodeling
 New Occupancy

Where on Premises?

Describe Electronic Air Cleaner, Air Handler (both in A.H.C.) & Condenser

List Name of Installing Contractor

HEATING Iron Fireman
AIR CONDITIONING ""
PLUMBING _____

Date of Inspection	
Rough _____	Will Call <input type="checkbox"/>
Final _____	Will Call <input type="checkbox"/>
Service Approval Sent _____ <input type="checkbox"/>	

No.	Description	Qty.	Rate of Fees	Dollars	Cents
1	Light, switch and convenience outlets		.35 ea		
2	Lighting Fixtures		.30 ea		
3	Fluorescent Fixtures - per tube		.30 ea		
4	Range, Electric		4.00 ea		
5	Garbage Grinding and Disposal Unit		3.00 ea		
6	Dishwasher		4.00 ea		
7	Clothes Dryer		4.00 ea		
8	Water Heaters, Electric		4.00 ea		
9	Gas Burner, Oil Burner or Stoker		5.00 ea		
10	Refrigerating, Air Cooling or similar machine - .25 per HP	3	5.00 min	15 ⁰⁰	
11	Feeders - No. 6 A.W.G. or Larger		7.00 ea		
12	Temporary Service Permit for: How Long?		10.00 ea		
13	Services: Service Switches, ea.		5.00 ea		
	Service 1. 0 through 100 amps.		5.00 ea		
	2. 101 through 400 amps.		10.00 ea		
	3. 401 through 600 amps.		10.00 ea		
	4. 601 through 1000 amps.		15.00 ea		
	5. Thereafter, ea. additional 1000 amps.		5.00 ea		
14	Motors over 1/4 HP		.30 per HP or frac		
15	Fuel Dispensing Pumps		6.00 ea		
16	Transformers, Rectifiers and Generators		.30 per KW		
17	Space Heating Systems, per circuit		3.00 ea		
18	Power receptacles - 120 Volts or over 1. Through 30 amps		3.00 ea		
19	2. Over 30 amps		5.00 ea		
20	Wireways, busways, underfloor raceways or auxillary gutters		.25 per ft		
21	Strip Lighting, Plug-in Strip, Trol-E Duct or similar system		.20 per ft		
22	Signs, Electric - .10 ea. socket, plus .50 ea. add'l. transformer		8.00 min		
23	Swimming Pool Wiring: A. Inground pools		40.00		
24	B. Above ground pools		25.00		
25	Spas, Hot-tubs, Hydromassage Bathtubs		6.00		
26	MINIMUM CHARGE FOR ANY ONE PERMIT		50.00 ea		
27	FAILURE TO CALL FOR FINAL INSPECTION		15.00		
28	DOUBLE FEES will be charged for any work started before obtaining permit.				

REMARKS:

Receipt # 18842
TOTAL FEES 50 ⁰⁰

The undersigned hereby makes application for a permit for the execution of electrical installation for light, heat or power as prescribed and agrees to comply with all applicable State and Local Codes and Ordinances regulating the installation of electrical wiring and equipment in the Village of Fox Point.

MAKE CHECKS PAYABLE TO:
Treasurer, Village of Fox Point
MAIL TO: Electrical Inspector

Contractor <u>All Electric Inc.</u>	Supervising Electrician (Signature) <u>Joseph Khachikyan</u>	Date <u>8/1/06</u>
Address <u>10568 W. Carter Circle #27</u>	Telephone <u>(414) 507-6432</u>	
City <u>Franklin</u>	State <u>WI</u>	Zip Code <u>53132</u>

Receipt*No: 1.018842

Aug 03, 2006

1023 E THORN LANE

LICENSES & PERMITS-ELECTRICAL PERMIT	50.00
24-44430 ELECTRICAL PERMIT	

Total:	<u>50.00</u>
--------	--------------

CHECK	Chk No: 169	50.00
Total Applied:		<u>50.00</u>

Change Tendered:	<u>.00</u>
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08/03/06 12:04pm

WA# 215615

VILLAGE OF FOX POINT

7200 N. SANTA MONICA BLVD.
FOX POINT 53217
414-351-8900

OFFICE USE ONLY	
Permit No.	18180C
Received	4/3/06
Service	
Rough-in	
Final	4/10/06

APPLICATION FOR ELECTRICAL PERMIT

PLEASE TYPE OR PRINT WITH BALL POINT PEN

Date _____

License No. 29

*Inspection of meter socket only
it was already installed*

Builder _____	Owner _____	Occupant _____
---------------	-------------	----------------

Job Address
1023 East Thorne Lane

ESTIMATED COST OF JOB

- Buildings Residential
- Commercial
- Industrial
- Institutional
- New Construction
- Additional Rooms
- Remodeling
- New Occupancy

Where on Premises?
Describe _____

List Name of Installing Contractor _____
HEATING _____
AIR CONDITIONING _____
PLUMBING _____

Date of Inspection	
Rough _____	Will Call <input type="checkbox"/>
Final _____	Will Call <input type="checkbox"/>
Service Approval Sent _____	<input type="checkbox"/>

No.	Description	Qty.	Rate of Fees	Dollars	Cents
1	Light, switch and convenience outlets		.35 ea		
2	Lighting Fixtures		.30 ea		
3	Fluorescent Fixtures - per tube		.30 ea		
4	Range, Electric		4.00 ea		
5	Garbage Grinding and Disposal Unit		3.00 ea		
6	Dishwasher		4.00 ea		
7	Clothes Dryer		4.00 ea		
8	Water Heaters, Electric		4.00 ea		
9	Gas Burner, Oil Burner or Stoker		5.00 ea		
10	Refrigerating, Air Cooling or similar machine - .25 per HP		5.00 min		
11	Feeders - No. 6 A.W.G. or Larger		7.00 ea		
12	Temporary Service Permit for: How Long?		10.00 ea		
13	Services: Service Switches, ea.		5.00 ea		
	Service 1. 0 through 100 amps.	1	5.00 ea	5.00	
	2. 101 through 400 amps.		10.00 ea		
	3. 401 through 600 amps.		10.00 ea		
	4. 601 through 1000 amps.		15.00 ea		
	5. Thereafter, ea. additional 1000 amps.		5.00 ea		
14	Motors over 1/4 HP		.30 per HP or frac		
15	Fuel Dispensing Pumps		6.00 ea		
16	Transformers, Rectifiers and Generators		.30 per KW		
17	Space Heating Systems, per circuit		3.00 ea		
18	Power receptacles - 120 Volts or over 1. Through 30 amps		3.00 ea		
19	2. Over 30 amps		5.00 ea		
20	Wireways, busways, underfloor raceways or auxillary gutters		.25 per ft		
21	Strip Lighting, Plug-in Strip, Trol-E Duct or similar system		.20 per ft		
22	Signs, Electric - .10 ea. socket, plus .50 ea. add'l. transformer		3.00 min		
23	Swimming Pool Wiring: A. Inground pools		40.00		
24	B. Above ground pools		25.00		
25	Spas, Hot-tubs, Hydromassage Bathtubs		6.00		
26	MINIMUM CHARGE FOR ANY ONE PERMIT		50.00 ea		
27	FAILURE TO CALL FOR FINAL INSPECTION		15.00		
28	DOUBLE FEES will be charged for any work started before obtaining permit.				

REMARKS:
*Emergency work for We Energies
Replaced 100amp meter
socket only. Inspection
can be done at your
convenience. Work was
done in Dec 2005. Original
permit application sent to
the wrong city.*

Receipt # 116621
TOTAL FEES 50-

The undersigned hereby makes application for a permit for the execution of electrical installation for light, heat or power as prescribed and agrees to comply with all applicable State and Local Codes and Ordinances regulating the installation of electrical wiring and equipment in the Village of Fox Point.

MAKE CHECKS PAYABLE TO:
Treasurer, Village of Fox Point
MAIL TO: Electrical Inspector

Contractor <u>Pieper Electric, Inc</u>	Supervising Electrician (Signature) <u>[Signature]</u>	Date _____
Address <u>5070 N. 35 STREET</u>	Telephone <u>(414) 462-7700</u>	
City <u>MILWAUKEE</u>	State <u>WI</u>	Zip Code <u>53209</u>

This Permit is void if work is not started within 2 months, or if started, no work is done for 2 months.

Call Chris Surges or Sue Ziemer with any questions.

Fort Point

Instructions:
 1) Type or print a separate form for each location
 2) Return all copies with fee to:
 Milwaukee Development Center, 809 N. Broadway, PO Box 324, Milwaukee, WI 53201-0324
 FAX: (414) 286-0251



Electrical Permit Application
 No refund on minimum fee permit
CALL (414) 286-2532 FOR INSPECTIONS

LOCATION (exact street address) 1023 East Thorne Lane	COST OF JOB
OCCUPANT	PHONE

OWNER'S NAME	ADDRESS
--------------	---------

USE OF PROPERTY	Are other trades working on job site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Use code (office use only)	Checked by
-----------------	---	----------------------------	------------

Electrical work being performed in connection with:

<input type="checkbox"/> 3600 RAP (Residential 1 & 2 family affidavit) – bold equipment only	<input type="checkbox"/> 3100 New construction
<input checked="" type="checkbox"/> 3200 Remodeling/alteration	<input type="checkbox"/> 3400 Repair
<input type="checkbox"/> 3300 Additional rooms/areas	<input type="checkbox"/> 3500 New occupancy

Electrical equipment to be installed					REMARKS
Qty	Rating	Item	Unit Fee*	Total	
	(HP)	Air conditioner (per h.p. or fraction thereof for each motor)	\$10.00/ \$ 0.50		EMERGENCY REPAIR FOR WE ENERGIES. <i>Replace Meter Socket Only</i> WA #215615 Contact Chris Surges with questions
		Dishwasher	\$10.00		
		Dryer or dryer outlet	\$10.00		
		Feeder or sub-feeder change			
		Fixture, medium base socket	\$ 0.50		
		Fixture, mogul base socket	\$ 0.50		
		Furnace with motor	\$10.00		
		Lamp, tubular – fluorescent, mercury vapor, cold cathode, lumiline (per tube)	\$ 0.25		
		Light – arc, flood, search, etc.	\$ 3.00		
	(HP)	Motor (per HP or fraction thereof for each motor)	\$ 0.50 per hp		
		Outlet for fixture, lamp, switch, receptacle, etc.	\$ 0.75		
		Range or range outlet	\$10.00		
		Reinspection fee	\$50.00		
		Signal or communication device, audible or visual	\$ 0.50		
		Sign, lamp (per receptacle)	\$ 0.25		
		Sign, neon (per transformer)/ Add'l transformer	\$ 7.00/ \$ 0.50		
		Water heater or water heater outlet	\$10.00		
1	200 amp	Total switch capacities: Single-phase/Multi-phase			AVAILABLE SHORT CIRCUIT DATA It is hereby agreed between the undersigned as owner, by himself, or his agent, and the City of Milwaukee, that for and in consideration of the permit to be issued by the Commissioner of City Development that the electrical equipment described in this application will be installed or altered in accordance with the regulations of Chapter 222 of the Milwaukee Building and Zoning Code and all amendments thereto and with all other laws and ordinances pertinent thereto. It is further agreed that an electrical licensee duly licensed under the regulations of Chapter 222 will install the electrical equipment as described in this application for permit in a safe, legal, and workmanlike manner as regulated in Chapter 222 aforesaid. It is further agreed between the undersigned as owner, by himself, or his agent, and the City of Milwaukee, that for an in consideration of the permit for installation or alteration of electrical equipment as above described, to be issued and granted by the Commissioner of City Development, that the owner hereby grants a City of Milwaukee electrical inspector the right to enter the above designated premises during usual working hours in order to make all inspections that the Department of Neighborhood Services deems necessary to determine if all laws and regulations pertaining to the above designated electrical equipment have been complied with. I further declare that an asbestos project as defined in Chapter 66 of the Milwaukee Code of Ordinances will not be included in the work performed under this permit.
		Charge for temporary installation			
		Permit processing fee	\$3.00	\$3.00	Name of contractor or maintenance licensee PIEPER ELECTRIC, INC. Address of licensee 5070 NORTH 35TH STREET City MILWAUKEE, State WI ZIP 53209 Phone 414-462-7700 Electrical license no. 170218
		TOTAL PERMIT FEE MINIMUM FEE: \$60 + \$3 -- 1 or 2 family building \$70 + \$3 -- condos and all other buildings		\$63.00	Signature of supervising electrician <i>T. J. [Signature]</i>

*See City of Milwaukee Code of Ordinances, Sect. 200-33, for complete fee schedule. Copies to Inspector, Office, Applicant

City of
Milwaukee
Development Center



809 N. Broadway/PO Box 324/Milwaukee, WI 53201-0324/414-286-8211

1/18/2006
ID #9987

Pieper Electric, Inc.
5070 N. 35th St.
Milwaukee, WI 53209

Your application for permit or plan examination at the following address(es) cannot be processed:

1023 E. Thorne La

We are unable to process the permit(s) because:
Job not located in city of Milwaukee - Fox Point

Please re-submit the application(s) with the required information **and this letter** to:

Milwaukee Development Center
PO Box 324
Milwaukee, WI 53201-0324

If you have questions, please contact Rachel S. Doney, (414) 286-2510.

Thank you.

#100

Receipt No: 1.016621

Apr 03, 2006

1023 E THORN LANE

LICENSES & PERMITS-ELECTRICAL PERMIT	50.00
24-44430 ELECTRICAL PERMIT	

Total:	<u>50.00</u>
--------	--------------

CHECK	Chk No: 23348	50.00
Total Applied:		<u>50.00</u>

Change Tendered:	<u>.00</u>
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04/03/06 09:18am

Receipt No: 1.008645

Sep 30, 2003

1023 E THORN LANE

LICENSES & PERMITS-COMPLIANCE PERMIT 100.00
24-44410 COMPLIANCE PERMIT

Total: 100.00

CASH 100.00
Total Applied: 100.00

Change Tendered: .00

Duplicate Copy

09/30/03 09:31am

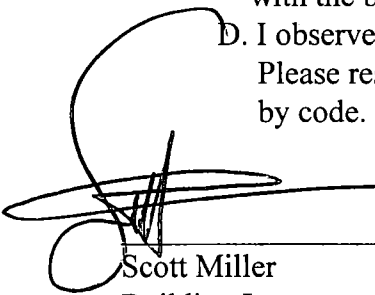
INSPECTION DEPARTMENT
VILLAGE OF FOX POINT
7200 N. SANTA MONICA BOULEVARD
FOX POINT, WI 53217

NONCOMPLIANCE NOTICE
September 11, 2001

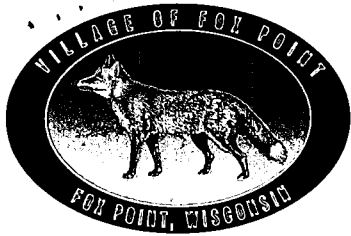
Issued to: Rose Mary O'Byrne
Address: 1023 E. Thorne Lane

An inspection of the premises located at 1023 E. Thorne Lane discloses noncompliance with Codes or Ordinances of the Village of Fox Point as hereinafter listed:

- ① Smoke detectors are required for each floor level including the basement.
- ② Provide backflow protection for all exterior hose bibs and laundry tub faucets.
- ③ In checking Village records, I learned that a 500 gallon underground fuel tank was removed from your property. Please submit documentation showing that this tank was removed in accordance with code.
- ④ Properly replace all missing electrical device covers. (Ref. NEC 370-25)
- ⑤ I observed that your service-drop conductors are located approximately 9 ½ feet above your driveway. Please comply with NEC 230-24(b) and provide at least 12'00" of clearance above your driveway. Also, please note that NEC 230-24(a) provides that you must maintain a clearance of at least 3'00" from your sloped roof and the service-dry conductors.
- ⑥ Please repair your second story guardrail as required by Village Code. (Ref. Fox Point 33.2 & 30.5(3) f(c).
- ⑦ The inspection revealed that your basement foundation walls are in need of immediate repairs. I observed the following during my inspection:
 - A. Large horizontal and vertical cracks throughout the basement foundation system.
 - B. The foundation was leaking water into the basement.
 - C. The second course of block above the basement floor has shifted and is no longer in line with the bottom course of block.
 - D. I observed that your basement foundation walls are buckled and are no longer plumb. Please restore your basement foundation walls back to their original condition as required by code.



Scott Miller
Building Inspector
Village of Fox Point



VILLAGE OF FOX POINT

MILWAUKEE COUNTY
WISCONSIN

VILLAGE HALL
7200 N. SANTA MONICA BLVD.
FOX POINT 53217-3505
414-351-8900
FAX 414-351-8909

INSPECTION DEPARTMENT
VILLAGE OF FOX POINT
7200 N. SANTA MONICA BOULEVARD
FOX POINT, WI 53217

NONCOMPLIANCE NOTICE

October 10, 2003

ISSUED TO: ROSE MARY O'BYRNE

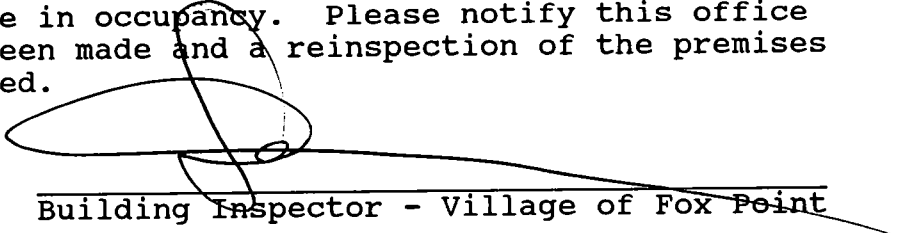
ADDRESS: 1023 E. THORN LANE

An inspection of the premises located at 1023 E. THORN LANE discloses noncompliance with Codes or Ordinances of the Village of Fox Point as hereinafter listed:

1. Please provide code compliant smoke detectors for each floor level as per the notice dated September 11, 2001.
2. Provide backflow protection for all exterior hose bibs and laundry tub faucets as per the notice dated September 11, 2001.
3. Please provide documentation showing that your underground fuel tank was removed in accordance with code as per the notice date September 11, 2001.
4. Please provide at least 3'00" of clearance for your service-dry conductors and your sloped roof as per the notice dated September 11, 2001.
5. Please close the opening in your garage firewall as required by code.

**Please be advised Fox Point Code requires double fees for permits not taken out at time of work.

The premises at the above address shall be brought in compliance before there is a change in occupancy. Please notify this office when corrections have been made and a reinspection of the premises for compliance is desired.


Building Inspector - Village of Fox Point

c:\wpwin\codes

VILLAGE OF FOX POINT

MILWAUKEE COUNTY, WISCONSIN

No. 14005

APPLICATION FOR BUILDING PERMIT

TO THE BUILDING INSPECTION DEPARTMENT:

The undersigned hereby applies for a permit to build, in accordance with the information tabulated hereafter,

Type of Structure House
Residence, Garage, Store, Office, School, Fence, Shed, Sign, Swimming Pool, Etc.

Address 1023 E Thorne Ln Fox Point WI

Lot Block

Subdivision

District

Does contemplated structure violate the Village zoning ordinance?

Height of Structure (stories or feet)

Width (parallel to highway) (feet) Depth (perpendicular to highway) (feet)

Distance: Street Line to Front Line of Structure (feet)

Distance: Side Lot Line to Structure

Type of Construction Exterior finish
Frame, Brick-tile, Etc. Stucco, Siding, Brick Veneer, Etc.

Height of front yard above street grade

Number of rooms Baths

Estimated cost Garage Building 12,500.00
Structure

Is there a private garage?

Does the contemplated garage violate the Village zoning ordinance?

Size Number of stalls

Where situated

General construction
Frame - Brick - Stucco - Etc.

Have plans been submitted to the Wisconsin Department of Industry, Labor and Human Relations for examination and approval?

Have plans been approved as being in compliance with all applicable sections of the Wisconsin Administrative code?

Herewith are filed the following duplicate plans in number, which I certify I will conform to in the work hereby applied for.

Remarks: New Cedar Siding

Herewith are filed the specifications that describe the work in question and as shown on plans above submitted.

In making the application the undersigned agrees to obey the Fox Point Building and Zoning Codes pertaining to the erection of all structures and also agrees to obey all other ordinances of the Village of Fox Point.

The undersigned, owner or being duly authorized so to do, hereby gives express authorization to the Village of Fox Point, its officers, agents and employees, to enter upon the premises herein described and fill up any excavation, or tear down, remove or enclose the unfinished structure for which a permit is herein requested in the event of cessation of the building, whenever the Building Inspector shall determine that such premises in the unfinished condition of the structure are dangerous to members of the public, including children, even though trespassers. The undersigned further hereby waives all statutory notices and consents to the determination by the Village Board and the levy and placing upon the tax roll of a special assessment in the amount of the cost to the Village, including customary Village overhead charges incurred in filling up any such excavation or tearing down, removing or enclosing any such unfinished structure.

We hereby agree to provide a house number plate or sign readily observable from the public highway which will be installed not less than 15 days after the structure is occupied.

Owner of Structure John Kuln Arch. or Contr. Tish Cont. Inc

Address 1023 E Thorne Ln Address 6148 N Kent Ave

City Fox Point WI 53217 City Whitefish Bay WI 53217
State Zip State Zip

Phone 414-403-2546 Phone 414-339-2981

Size of Structure (sq. ft.) Permit Fee 1192 Rect# 30085 herewith tendered 7/20/09

Date Submitted State ID# Exp. Date

Date Approved 7/20/09 Signed [Signature]

Date of Permit Architect, Owner, Builder

Credential Unit
Safety and Buildings Division
201 W Washington Ave. 4th floor
PO Box 7082
Madison WI 53707-7082
Phone: (608) 261-8467
TDD: (608) 264-8777
Fax: (608) 267-0592
madisoncred@commerce.state.wi.us

DAVID R TIGHE
TIGHE CONTRACTING INC
6149 N KENT AVE
MILWAUKEE WI 53217

This is your new Certification, License, or Registration Card.

ID: 11830

TIGHE CONTRACTING INC

Certification, License, or Registration Name	Expires
Dwelling Contractor Certification	07/07/10



Wisconsin Department of Commerce

Signature:

A handwritten signature in black ink, appearing to read "D R Tighe", written over a horizontal line.

*** Please check your credentials to see if they require continuing education prior to your next renewal.***

Peel the credential card from the letter. Sign the card!

Show the card to whomever requests proof that you hold a credential administered by the Safety and Buildings Division.

This card should indicate other Department of Commerce certifications, licenses, or registrations you currently hold. Destroy all previous cards that have a credential category which also appears on this card. Please review the information on the card. If errors or discrepancies are found, contact the S&B Credential Unit, 608-261-8467. You can also send an email to S&B, madisoncred@commerce.state.wi.us. Be prepared to give the S&B staff person the ID number printed on the card. S&B should also be notified of changes in addresses as they occur. Notification of address changes is the responsibility of the credential holder.

A renewal notice will be sent to the address on file with S&B about 30 days before the expiration date of each credential indicated on the card. Renewals are contingent upon compliance with the requirements specified in Comm 5, Wisconsin Administrative Code.

The Department of Commerce is an equal opportunity service provider and employer. If you need assistance to access services or need material in an alternate format, please contact the department at (608) 261-8467 or TDD 608-264-8777.

608-261-8467

SBD-10183 (R.01/09)

Customer Service Center
Safety and Buildings Division
201 W Washington Ave. 4th floor
PO Box 7082
Madison WI 53707-7082
Phone: (608) 261-8500
TTY: (608) 264-8777
Fax: (608) 267-0592

12 hrs 30 min
DAVID R TIGHE
6149 N KENT AVE
MILWAUKEE WI 53217

This is your Certification, License, or Registration Card.

Id: 11831 DAVID R TIGHE	
Certification, License, or Registration Name	Expires
Dwelling Contractor Qualifier Certification	09/28/09
Wisconsin Department of Commerce	
Signature:	

1158
608-261-8500
608-264-8777
608-267-0592
David R Tighe

Cut around the card to remove it. Sign the card.

The card should be signed by the applicant. If desired, you may apply a protective plastic laminate (available at some stores) to the card. Present the card to whomever requests proof of issuance.

This card should indicate other Department of Commerce certifications, licenses, or registrations currently held. Destroy all previous cards that have a certification, license, or registration category which also appears on this card. Please review categories specified on the card. If errors or discrepancies are found, please contact the Customer Service Center (CSC), 608-261-8500. Be prepared to give the CSC representative the Id number printed on the card. The CSC should also be notified of changes in addresses as they occur. Notification to the CSC of address changes is the responsibility of the certification, license, or registration holder.

A renewal notice will be sent to the last address on file with the CSC at least 30 days before the expiration date of each certification, license, or registration indicated on the card. Renewals are contingent upon compliance with the requirements specified in Comm 5, Wisconsin Administrative Code.

The Department of Commerce is an equal opportunity service provider and employer. If you need assistance to access services or need material in an alternate format, please contact the department at 608-266-3151 or TTY 608-264-8777.

19710

VILLAGE OF FOX POINT
7200 N. SANTA MONICA BLVD.
FOX POINT 53217
414-351-8900

OFFICE USE ONLY	
Permit No.	17420 e
Received	6/1/04
Service	
Rough-in	
Final	

Date 5/07/04
License No. 75

APPLICATION FOR ELECTRICAL PERMIT

PLEASE TYPE OR PRINT WITH BALL POINT PEN

Builder <u>Sazama Construction</u>	Owner <u>John & Marina Kuhn</u>	Occupant <u>Same</u>
Job Address <u>1023 B Thorn Lane</u>		

ESTIMATED COST OF JOB	No.	Description	Qty.	Rate of Fees	Dollars	Cents
Buildings <input checked="" type="checkbox"/> Residential	1	Light, switch and convenience outlets	21	.35 ea	7	35
<input type="checkbox"/> Commercial	2	Lighting Fixtures	23	.30 ea	6	90
<input type="checkbox"/> Industrial	3	Fluorescent Fixtures - per tube		.30 ea		
<input type="checkbox"/> Institutional	4	Range, Electric	1	4.00 ea	4	00
<input type="checkbox"/> New Construction	5	Garbage Grinding and Disposal Unit	1	3.00 ea	3	00
<input type="checkbox"/> Additional Rooms	6	Dishwasher	1	4.00 ea	4	00
<input checked="" type="checkbox"/> Remodeling	7	Clothes Dryer		4.00 ea		
<input type="checkbox"/> New Occupancy	8	Water Heaters, Electric		4.00 ea		
Where on Premises?	9	Gas Burner, Oil Burner or Stoker		5.00 ea		
Describe <u>Fitchen Remodel</u>	10	Refrigerating, Air Cooling or similar machine - .25 per HP		5.00 min		
	11	Feeders - No. 6 A.W.G. or Larger		7.00 ea		
	12	Temporary Service Permit for: How Long?		10.00 ea		
	13	Services: Service Switches, ea.		5.00 ea		
		Service 1. 0 through 100 amps.		5.00 ea		
		2. 101 through 400 amps.		10.00 ea		
		3. 401 through 600 amps.		10.00 ea		
		4. 601 through 1000 amps.		15.00 ea		
		5. Thereafter, ea. additional 1000 amps.		5.00 ea		
	14	Motors over 1/4 HP		.30 per HP or trac		
	15	Fuel Dispensing Pumps		6.00 ea		
	16	Transformers, Rectifiers and Generators		.30 per KW		
	17	Space Heating Systems, per circuit		3.00 ea		
	18	Power receptacles - 120 Volts or over 1. Through 30 amps		3.00 ea		
	19	2. Over 30 amps		5.00 ea		
	20	Wireways, busways, underfloor raceways or auxillary gutters		.25 per ft		
	21	Strip Lighting, Plug-in Strip, Trol-E Duct or similar system		.20 per ft		
	22	Signs, Electric - .10 ea. socket, plus .50 ea. add'l. transformer		8.00 min		
	23	Swimming Pool Wiring: A. Inground pools		40.00		
	24	B. Above ground pools		25.00		
	25	Spas, Hot-tubs, Hydromassage Bathtubs		6.00		
	26	MINIMUM CHARGE FOR ANY ONE PERMIT		50.00 ea		
	27	FAILURE TO CALL FOR FINAL INSPECTION		15.00		
	28	DOUBLE FEES will be charged for any work started before obtaining permit.				

Receipt # 10615
TOTAL FEES \$50.00

The undersigned hereby makes application for a permit for the execution of electrical installation for light, heat or power as prescribed and agrees to comply with all applicable State and Local Codes and Ordinances regulating the installation of electrical wiring and equipment in the Village of Fox Point.

MAKE CHECKS PAYABLE TO:
Treasurer, Village of Fox Point
MAIL TO: Electrical Inspector

Contractor <u>Electrical Concepts</u>	Supervising Electrician (Signature) <u>[Signature]</u>	Date <u>5/07/04</u>
Address <u>28 W 22500-F Johnson Drive</u>	Telephone <u>(262) 548-0480</u>	
City <u>Waukegan</u>	State <u>WI</u>	Zip Code <u>53186</u>

Receipt No: 1.010615

Jun 01, 2004

1023 E THORN LANE

LICENSES & PERMITS-ELECTRICAL PERMIT	50.00
24-44430 ELECTRICAL PERMIT	

Total:	<u>50.00</u>
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CHECK	Chk No: 2635	50.00
Total Applied:		<u>50.00</u>

Change Tendered:	<u>.00</u>
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06/01/04 11:55am

#60 - Receipt # 10633

VILLAGE OF FOX POINT
MILWAUKEE COUNTY, WISCONSIN

No. 6263C

APPLICATION AND RECORD FOR HEATING PERMIT

TO THE BUILDING INSPECTION DEPARTMENT:

The undersigned hereby applies for a permit to install, in accordance with the information tabulated hereafter,

Winter Air Conditioner Type in-floor heat
Forced Air, Radiant, Baseboard, Etc.

Fuel: Gas Oil Coal Elect. Other _____

Desc. of Heating Plant 600 square feet @ 1.00 = 60.00

Vented to _____

Fuel Tank : _____
Size _____ Location _____

Summer Air Conditioner Size _____ (Ton, H.P.)

Coolant _____

Compressor Coolant: Air ; Water ;

If Water Cooled:

Source of Water _____

Discharged to _____

Location of unit on premises including distances to lot lines required for approval of exterior apparatus.

Incinerator Manufacturer's Name _____

Model No. _____ Capacity _____ Bushels _____

Has installation permit been issued by Milwaukee Co. Dept. of Air Pollution Control? _____

Remarks _____

The undersigned acknowledges that he is familiar with Ordinance No. 261, and all amendments thereto and that the work described herewith shall conform in all respects to said ordinances and all other ordinances of the Village of Fox Point, and laws of the State of Wisconsin. Any variations of the above may cause immediate revocation of the permit, if granted.

Owner John Kuhn

Address of Work 1023 1/2 Thorn Lane

OFFICE USE ONLY	
Application Approved:	Installation Approved:
<u>[Signature]</u>	<u>[Signature]</u>

Sue Kutz
Signed
5-28-04
Date

Contractor Bloch Appliance

Address W61N297 Washington Ave Phone 262-377-8530

City Cedarburg State WI Zip Code 53012

Receipt No: 1.010633

Jun 03, 2004

1023 E THORN LANE

LICENSES & PERMITS-HEATING PERMIT	60.00
24-44450 HEATING PERMIT	

Total:	<u>60.00</u>
--------	--------------

CHECK	Chk No: 7950	60.00
Total Applied:		<u>60.00</u>

Change Tendered:	<u>.00</u>
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06/03/04 09:56am

VILLAGE OF FOX POINT
7200 N. SANTA MONICA BLVD
FOX POINT, WI 53217

414-351-8900

Application and Record

Village of Fox Point
7200 N. Santa Monica Blvd.
Fox Point, WI 53217
361-8900

Tel. No. 414-258-9911

Plumber: **Rozga Plumbing & Heating Corp.**
Address: 1529 G, 13th W.A.
10377

Owner: **John & Marina Kuhn**
Address: 1023 E Thorn Lane
Date: June 2, 2004

PERMITS USED	
Kind	No.
Sewer and Plumbing	10370
Water	
Street	
Meter	
Water Usage	

Subdivision	Lot	Block

In the performance of the work the undersigned plumber hereby agrees to be bound by and submit to all statutes, village ordinances, and rules and regulations prescribed by the Village Board for Plumbers.
 License No. **WP 6289**
 Application must be signed by licensed plumber who has current insurance certificate on file in Fox Point.
PLUMBER

FIXTURES WITH DRAIN OR WATER CONNECTIONS

No.	No.
Hose Bibs	
Bath Tubs	
Sump Pumps	
Laundry Trays	
Drinking Fountains	
Sinks	2
Water Heaters	
Water Meters	
Water Wash. Mach. Wastes	
Bids	
Catch Basins	
Dishwashers	
Wash Basins	
Water Closets	
Showers	
Floor Drains	
Food Waste Grinders	
Sprinkling System	
Urinals	
K.O. Filter	1

Water Usage	
Building Sewer	
Water Service	
Building Drain	
Fixtures	
Water Meter	
Total	
Deposit to cover street repairs	
Permit #	10675

Water service pipes laid in _____ feet of _____ curb box is located _____ feet of _____ inch _____ water meter No. _____ Date installed _____

_____ inch _____ sanitary sewer connection was made in _____ of manhole _____

_____ inch _____ storm sewer connection was made in _____ of manhole _____

Report	Building Sewer	Report	Building Drains	Report	Strength in Plumbing Inspection	Report	Final Inspection	Report

Installation Approved _____ Application Approved _____ 19 _____
 As Built _____ Water and Plumbing Inspector _____

DISCREPANCY RECORD	REMARKS

Receipt No: 1.010675

Jun 08, 2004

1023 E THORN LANE

LICENSES & PERMITS-PLUMBING PERMIT	50.00
24-44470 PLUMBING PERMIT	

Total:	<u>50.00</u>
--------	--------------

CHECK	Chk No: 13761	50.00
Total Applied:		<u>50.00</u>

Change Tendered:	<u>.00</u>
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06/08/04 09:37am

VILLAGE OF FOX POINT
7200 N. SANTA MONICA BLVD
FOX POINT, WI 53217

414-351-8900

Ad # 60.00
5/12/2002
REC# 1.010459

VILLAGE OF FOX POINT
MILWAUKEE COUNTY, WISCONSIN

No. 12247 #1095-9990

APPLICATION FOR BUILDING PERMIT

TO THE BUILDING INSPECTION DEPARTMENT:

The undersigned hereby applies for a permit to build, in accordance with the information tabulated hereafter.

Type of Structure Residence - Kitchen (Alteration)
Residence, Garage, Store, Office, School, Fence, Shed, Sign, Swimming Pool, Etc.

Address 1023 East Thirne Lane

Lot _____ Block _____

Subdivision _____

District _____

Does contemplated structure violate the Village zoning ordinance? NO

Height of Structure _____ (stories or feet)

Width (parallel to highway) _____ (feet) Depth (perpendicular to highway) _____ (feet)

Distance: Street Line to Front Line of Structure _____ (feet)

Distance: Side Lot Line to Structure _____

Type of Construction: _____ Exterior finish _____
Frame, Brick-tile, Etc. Stucco, Siding, Brick Veneer, Etc.

Height of front yard above street grade _____

Number of rooms _____ Baths _____

Garage _____

Estimated cost Building Kitchen \$17,000.00

Structure _____

Is there a private garage? NO

Does the contemplated garage violate the Village zoning ordinance? _____

Size _____ Number of stalls _____

Where situated _____

General construction _____
Frame - Brick - Stucco - Etc.

Have plans been submitted to the Wisconsin Department of Industry, Labor and Human Relations for examination and approval? _____

Have plans been approved as being in compliance with all applicable sections of the Wisconsin Administrative code? _____

Herewith are filed the following duplicate plans _____ in number, which I certify I will conform to in the work hereby applied for.

Remarks: _____

Herewith are filed the specifications that describe the work in question and as shown on plans above submitted.

In making the application the undersigned agrees to obey the Fox Point Building and Zoning Codes pertaining to the erection of all structures and also agrees to obey all other ordinances of the Village of Fox Point.

The undersigned, owner or being duly authorized so to do, hereby gives express authorization to the Village of Fox Point, its officers, agents and employees, to enter upon the premises herein described and fill up any excavation, or tear down, remove or enclose the unfinished structure for which a permit is herein requested in the event of cessation of the building, whenever the Building Inspector shall determine that such premises in the unfinished condition of the structure are dangerous to members of the public, including children, even though trespassers. The undersigned further hereby waives all statutory notices and consents to the determination by the Village Board and the levy and placing upon the tax roll of a special assessment in the amount of the cost to the Village, including customary Village overhead charges incurred in filling up any such excavation or tearing down, removing or enclosing any such unfinished structure.

We hereby agree to provide a house number plate or sign readily observable from the public highway which will be installed not less than 15 days after the structure is occupied.

Owner of Structure John & Marina Kuhn Arch. or Contr. Sazoma Design Build

Address 1023 E. Thirne Lane Address 5420 W. State Street

City Fox Point, WI 53217 City Milwaukee WI 53208
State Zip State Zip

Phone 414-352-3812 Phone 414-258-1400

Size of Structure _____ (sq. ft.) Permit Fee \$906.00 herewith tendered

Date Submitted 5/2/04 State ID# _____ Exp. Date _____

Date Approved _____ Signed _____

Date of Permit _____ Architect, Owner, Builder

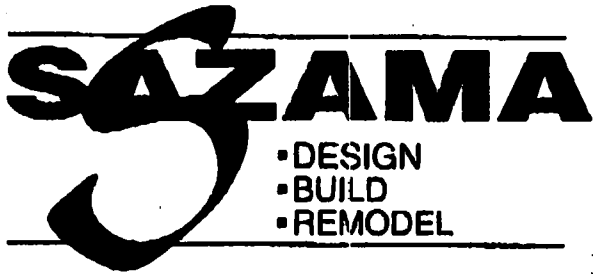
2

5/2/04

John

Please make the permit subject to phase 1 of the project only

Receipt # 10628



LLC

5420 W. State Street. Milwaukee, WI 53208.414 258-1400.Fax 414 476-1300

DATE: 5/26/04

TO: Scott Miller 414 351-8909

FROM: Maribeth

Pages: 1 (including this one)


RE: Kuhn Residence 1023 Thorn Lane

FOR REVIEW

PLEASE CALL

BY _____

Here is a copy of the WI ID

Id:	
12308	
SAZAMA DESIGN BUILD REMODEL	
Certification, License, Registration Name	Expires
Dwelling Contractor Financial Responsibility Certification	08/13/04
Wisconsin Department of Commerce	
Signature: 	

The amount of the project is \$117,000.00 for our part. The Electrician Plumber and HVAC will pull their own permits.

VILLAGE OF FOX POINT

7200 N. SANTA MONICA BLVD.
FOX POINT 53217
414-351-8900

OFFICE USE ONLY

Permit No.	173026
Received	2/9/04
Service	
Rough-in	
Final	

APPLICATION FOR ELECTRICAL PERMIT

Date _____

PLEASE TYPE OR PRINT WITH BALL POINT PEN

License No. _____

Builder OWNER	Owner JOHN KUHN	Occupant SAME
-------------------------	---------------------------	-------------------------

Job Address **1023 THORN LN., FOX POINT**

ESTIMATED COST OF JOB

- Buildings Residential
 Commercial
 Industrial
 Institutional
 New Construction
 Additional Rooms
 Remodeling
 New Occupancy

Where on Premises?

Describe **BASEMENT REC. ROOM OUTLETS & LIGHTING**

List Name of Installing Contractor _____

HEATING _____

AIR CONDITIONING _____

PLUMBING _____

Date of Inspection	
Rough _____	Will Call <input checked="" type="checkbox"/>
Final _____	Will Call <input checked="" type="checkbox"/>
Service Approval Sent _____	<input type="checkbox"/>

No.	Description	Qty.	Rate of Fees	Dollars	Cents
1	Light, switch and convenience outlets	25	.35 ea		
2	Lighting Fixtures	20	.30 ea		
3	Fluorescent Fixtures - per tube		.30 ea		
4	Range, Electric		4.00 ea		
5	Garbage Grinding and Disposal Unit		3.00 ea		
6	Dishwasher		4.00 ea		
7	Clothes Dryer		4.00 ea		
8	Water Heaters, Electric		4.00 ea		
9	Gas Burner, Oil Burner or Stoker		5.00 ea		
10	Refrigerating, Air Cooling or similar machine - .25 per HP		5.00 min		
11	Feeders - No. 6 A.W.G. or Larger		7.00 ea		
12	Temporary Service Permit for: _____ How Long?		10.00 ea		
13	Services: Service Switches, ea.		5.00 ea		
	Service 1. 0 through 100 amps.		5.00 ea		
	2. 101 through 400 amps.		10.00 ea		
	3. 401 through 600 amps.		10.00 ea		
	4. 601 through 1000 amps.		15.00 ea		
	5. Thereafter, ea. additional 1000 amps.		5.00 ea		
14	Motors over 1/4 HP		.30 per HP or frac		
15	Fuel Dispensing Pumps		6.00 ea		
16	Transformers, Rectifiers and Generators		.30 per KW		
17	Space Heating Systems, per circuit		3.00 ea		
18	Power receptacles - 120 Volts or over 1. Through 30 amps		3.00 ea		
19	2. Over 30 amps		5.00 ea		
20	Wireways, busways, underfloor raceways or auxillary gutters		.25 per ft		
21	Strip Lighting, Plug-in Strip, Trol-E Duct or similar system		.20 per ft		
22	Signs, Electric - .10 ea. socket, plus .50 ea. add'l. transformer		8.00 min		
23	Swimming Pool Wiring: A. Inground pools		40.00		
24	B. Above ground pools		25.00		
25	Spas, Hot-tubs, Hydromassage Bathtubs		6.00		
26	MINIMUM CHARGE FOR ANY ONE PERMIT		50.00 ea	50.00	
27	FAILURE TO CALL FOR FINAL INSPECTION		15.00		
28	DOUBLE FEES will be charged for any work started before obtaining permit.				

Receipt # 9583
TOTAL FEES 50.00

REMARKS:

The undersigned hereby makes application for a permit for the execution of electrical installation for light, heat or power as prescribed and agrees to comply with all applicable State and Local Codes and Ordinances regulating the installation of electrical wiring and equipment in the Village of Fox Point.

MAKE CHECKS PAYABLE TO:
Treasurer, Village of Fox Point
MAIL TO: Electrical Inspector

Contractor Daily Electric 3500 E. AMERICAN AVE.	Supervising Electrician (Signature) Patricia Daily Date 2-7-04
Address Oak Creek WI 53154	Telephone 762-6526
City Oak Creek State WI Zip Code 53154	

Receipt No: 1.009583

Feb 09, 2004

1023 E THORN LANE

LICENSES & PERMITS-ELECTRICAL CONTRACTORS
LICENSE 50.00

24-44110 ELECTRICAL CONTRACTORS LICENS
LICENSES & PERMITS-ELECTRICAL PERMIT 50.00

24-44430 ELECTRICAL PERMIT
LICENSES & PERMITS-BUILDING PERMIT 128.00

24-44460 BUILDING PERMIT

Total: 228.00

CHECK Chk No: 1402 228.00

Total Applied: 228.00

Change Tendered: .00

Duplicate Copy

02/09/04 02:29pm

VILLAGE OF FOX POINT
7200 N. SANTA MONICA BLVD
FOX POINT, WI 53217

414-351-8900

APPLICATION FOR BUILDING PERMIT

TO THE BUILDING INSPECTION DEPARTMENT:

The undersigned hereby applies for a permit to build, in accordance with the information tabulated hereafter,

Type of Structure BASEMENT FINISH
Residence, Garage, Store, Office, School, Fence, Shed, Sign, Swimming Pool, Etc.

Address 1023 E. THORN LN. FOX POINT

Lot Block

Subdivision

District

Does contemplated structure violate the Village zoning ordinance?.....

Height of Structure.....(stories or feet)

Width (parallel to highway).....(feet) Depth (perpendicular to highway).....(feet)

Distance: Street Line to Front Line of Structure.....(feet)

Distance: Side Lot Line to Structure.....

Type of Construction: Exterior finish
Frame, Brick-tile, Etc. Stucco, Siding, Brick Veneer, Etc.

Height of front yard above street grade.....

Number of rooms Baths.....

Estimated cost Garage
Building \$15,500.00 16
Structure..... 8

Is there a private garage?.....

Does the contemplated garage violate the Village zoning ordinance?.....

Size.....Number of stalls.....

Where situated

General construction
Frame — Brick — Stucco — Etc.

Have plans been submitted to the Wisconsin Department of Industry, Labor and Human Relations for examination and approval?

Have plans been approved as being in compliance with all applicable sections of the Wisconsin Administrative code?

Herewith are filed the following duplicate plans.....in number, which I certify I will conform to in the work hereby applied for.

Remarks: NEW DRYWALL WALLS COVERING BASEMENT
BLOCK NEW SUSPENDED CEILING

Herewith are filed the specifications that describe the work in question and as shown on plans above submitted.

In making the application the undersigned agrees to obey the Fox Point Building and Zoning Codes pertaining to the erection of all structures and also agrees to obey all other ordinances of the Village of Fox Point.

The undersigned, owner or being duly authorized so to do, hereby gives express authorization to the Village of Fox Point, its officers, agents and employees, to enter upon the premises herein described and fill up any excavation, or tear down, remove or enclose the unfinished structure for which a permit is herein requested in the event of cessation of the building, whenever the Building Inspector shall determine that such premises in the unfinished condition of the structure are dangerous to members of the public, including children, even though trespassers. The undersigned further hereby waives all statutory notices and consents to the determination by the Village Board and the levy and placing upon the tax roll of a special assessment in the amount of the cost to the Village, including customary Village overhead charges incurred in filling up any such excavation or tearing down, removing or enclosing any such unfinished structure.

We hereby agree to provide a house number plate or sign readily observable from the public highway which will be installed not less than 15 days after the structure is occupied.

Owner of Structure JOHN KUHN Arch. or Contr. SELF

Address 1023 E. THORN LN. Address.....

City FOX POINT City.....

State Zip State Zip

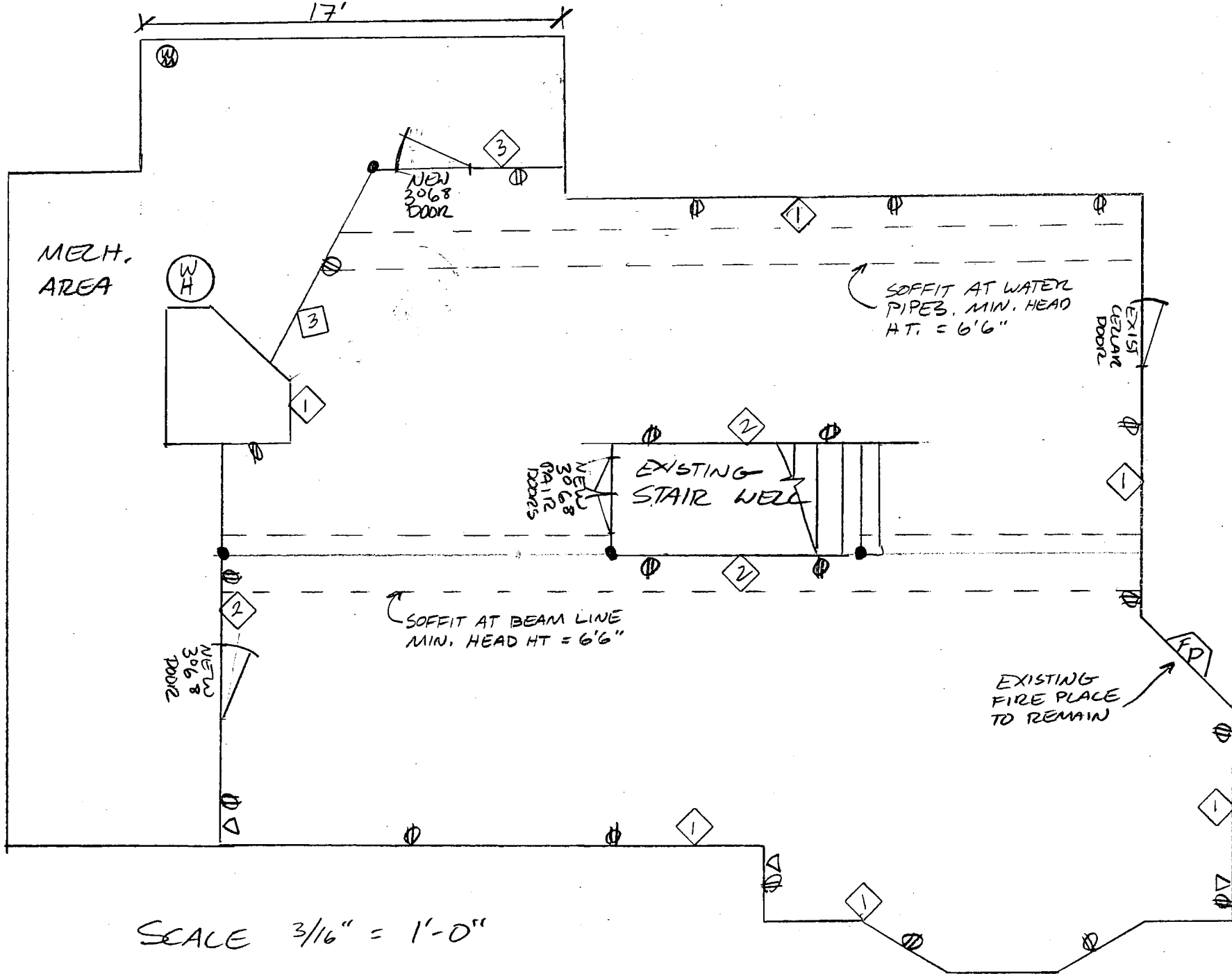
Phone 414-352-3812 Phone.....

Size of Structure.....(sq. ft.) Permit Fee 128.00 Receipt # 9583
herewith tendered

Date Submitted..... State ID#..... Exp. Date.....

Date Approved 2/16/02 Signed [Signature]

Date of Permit.....
Architect, Owner, Builder



WALL TYPES

- ① 2X4 STUDS 16" O.C. WITH INSULATION COVERING EXIST. BLOCK ROCK ONE SIDE
- ② 2X4 STUDS 16" O.C. WITH INSULATION COVERING EXIST. WOOD FRAMING, ROCK ONE SIDE
- ③ 2X4 STUDS 16" O.C. WITH INSULATION ROCK BOTH SIDES OF WALL.

SCALE 3/16" = 1'-0"

JOHN KUHN RESIDENCE
BASEMENT FINISH-OUT

Receipt No: 1.009583

Feb 09, 2004

1023 E THORN LANE

LICENSES & PERMITS-ELECTRICAL CONTRACTORS
LICENSE 50.00

24-44110 ELECTRICAL CONTRACTORS LICENS
LICENSES & PERMITS-ELECTRICAL PERMIT 50.00

24-44430 ELECTRICAL PERMIT
LICENSES & PERMITS-BUILDING PERMIT 128.00

24-44460 BUILDING PERMIT

Total: 228.00

CHECK Chk No: 1402 228.00

Total Applied: 228.00

Change Tendered: .00

Duplicate Copy

02/09/04 02:29pm

VILLAGE OF FOX POINT
7200 N. SANTA MONICA BLVD
FOX POINT, WI 53217

414-351-8900

VILLAGE OF FOX POINT

Receipt #: 18615

April 3 1998

Received of : WILLIAM A ZACHOW & SONS, INC.

Amount

Forty and 00/100-----\$*****40.00

CATEGORY NUMBER

ACCOUNT NUMBER

AMOUNT

120

R1044470

40.00

CHECK:

40.00

VILLAGE OF FOX POINT

Have a Nice Day
and thank you very much

OFFICIAL RECEIPT WHEN VALIDATED IN THIS BOX
MDP 04/03/1998 10:34 AM *****40.00

Plum by Dan Zachow
 Ad 5718 W Hemlock
 Tel. No. 3582137

No. 8487
Application and Record
 Village of Fox Point
 7200 N. Santa Monica Blvd.
 Fox Point, WI 53217
 351-8900

Owner R O'Byrne
 Address 1023 E Thorn Lane
 Date March 25, 1995

TO the VILLAGE OF FOX POINT, PLUMBING AND WATER INSPECTION DEPARTMENT: The undersigned hereby make application to do the work of plumbing consisting of

laying a inch laying a inch
 builder sewer from Main to Lot line water service from Main to Lot line
 to Building to Building
 at

PERMITS USED	
Kind	No.
Sewer and Plumbing	8445
Water	
Street	
Meter	
Water Usage	

1023 E Thorn Lane
 Address at which work is to be done Fox Point, Wis.

Subdivision	Lot	Block

In the performance of this work the undersigned Plumber hereby agrees to bounden by and submit to all statutes, village ordinances, and rules and regulations prescribed by the Village Board for Plumbers.

License No. 7063 *Charles A. John* Plumber

Application must be signed by licensed plumber who has current insurance certificate on file in Fox Point.

FIXTURES WITH DRAIN OR WATER CONNECTIONS

	No.		No.
Hose Bibe		Dishwashers	
Bath Tube		Wash Basins	
Sump Pumps	1	Water Closets	
Laundry Trays		Showers	
Drinking Fountains		Floor Drains	
Sinks		Food Waste Grinders	
Water Heaters	1	Sprinkling System	
Wash. Mach. Wastes		Urinals	
Bldgs			
Catch Basins			

FEES

Water Usage	\$	
Building Sewer		
Water Service		
Building Drain		
Fixtures		
Water Meter		
Total		\$ 40.00
Deposit to cover street repairs		Receipt # 18615

[Signature] Permit Clerk

A inch water service pipes laid in
 Curb box is located feet of feet of
 inch Water Meter No. Date Installed

A inch sanitary sewer connection was made in
 feet of manhole

A inch storm sewer connection was made in
 feet of manhole

Building Sewer	Report	Building Drain	Report	Rough In Plumbing Inspection	Report	Final Inspection	Report

Installation Approved Application Approved 19

As Built Water and Plumbing Inspector

REMARKS

DISCREPANCY RECORD



VILLAGE OF FOX POINT

MILWAUKEE COUNTY
WISCONSIN

VILLAGE HALL
7200 N. SANTA MONICA BLVD.
FOX POINT 53217-3505
414-351-8900
FAX 414-351-8909

February 23, 1998

Rose Mary O'Byrne
1023 E. Thorn Lane
Fox Point, Wisconsin 53217

Dear Mrs. O'Byrne:

It has come to my attention that the vegetation on the Village Right-Of-Way in front of your home overhangs the asphalt roadway. This situation is an impediment to vehicular and pedestrian traffic.

Per my consultation with the Village Forester, we have identified two means of trimming the vegetation--you may do the work or have it done or our Village crew can do the work, at no cost to you. Should you choose the first option, please trim back four feet horizontally and 14 feet vertically (measured from the edge of the asphalt), in order to allow for future growth. If you prefer the second option, the Village crew will do the work, sometime after March 06.

Feel free to contact me if I can be of further assistance regarding this matter. Thank you for your cooperation and understanding.

Sincerely,

Michael K. Lynett, P. E.
Village Engineer

cc: Village Manager
Assistant Director of Public Works
Village Forester
Property File

propmant

335

Per# 31834

8/14/73

VILLAGE OF FOX POINT
MILWAUKEE COUNTY, WISCONSIN

No. 5635

APPLICATION FOR BUILDING PERMIT

TO THE BUILDING INSPECTION DEPARTMENT:

The undersigned hereby applies for a permit to build, in accordance with the information tabulated hereafter,

Type of Structure Fence
Residence, Garage, Store, Office, School, Fence, Shed, Sign, Swimming Pool, Etc.

House Number 1023 E Thorne Lane

Lot Block

Subdivision metes and bounds

District A-1 res.

Does contemplated structure violate the Village zoning ordinance? no

Height of Structure 3' 4" (stories or feet)

Width (parallel to highway) 180' (feet) Depth (perpendicular to highway) 0 (feet)

Distance: Street Line to Front Line of Structure on lot line (feet)

Distance: Side Lot Line to Structure to lot line

Type of Construction: Cedar rails Exterior finish natural
Frame, Brick-tile, Etc. Stucco, Siding, Brick Veneer, Etc.

Height of front yard above street grade.....

Number of rooms Baths.....

Garage

Estimated cost Building

Structure \$ 550.00

Is there a private garage? yes

Does the contemplated garage violate the Village zoning ordinance?.....

Size..... Number of stalls.....

Where situated

General construction

Frame — Brick — Stucco — Etc.

Have you applied to the Industrial Commission for a permit under the State Building Code?.....

Has the permit been granted?.....

Herewith are filed the following duplicate plans..... in number, which I certify I will conform to in the work hereby applied for.

Remarks:

Herewith are filed the specifications that describe the work in question and as shown on plans above submitted.

In making the application the undersigned agrees to obey the Fox Point Building and Zoning Codes pertaining to the erection of all structures and also agrees to obey all other ordinances of the Village of Fox Point.

The undersigned, owner or being duly authorized so to do, hereby gives express authorization to the Village of Fox Point, its officers, agents and employees, to enter upon the premises herein described and fill up any excavation, or tear down, remove or enclose the unfinished structure for which a permit is herein requested in the event of cessation of the building, whenever the Building Inspector shall determine that such premises in the unfinished condition of the structure are dangerous to members of the public, including children, even though trespassers. The undersigned further hereby waives all statutory notices and consents to the determination by the Village Board and the levy and placing upon the tax roll of a special assessment in the amount of the cost to the Village, including customary Village overhead charges incurred in filling up any such excavation or tearing down, removing or enclosing any such unfinished structure.

We hereby agree to provide a house number plate or sign readily observable from the public highway which will be installed not less than 15 days after the structure is occupied.

Owner of Structure T. O. Byrne Arch. or Contr. Gene Fransee

Address 1023 E Thorne Lane Address 7641 N. P. Wash Rd

Phone 351-0048 Phone 352-6160

Size of Structure..... (sq. ft.) Permit Fee \$5.00 herewith tendered

Date Submitted 8-10-73

Date Approved 8-10-73

Date of Permit 8-16-73

Signed John Fransee

Architect, Owner, Builder

10/11/04

ON HOLD FOR REPLYING
BOARD REVIEW BECAUSE
OF THE PRODUCTION IN
OPEN AREA - WAITING FOR
A LETTER



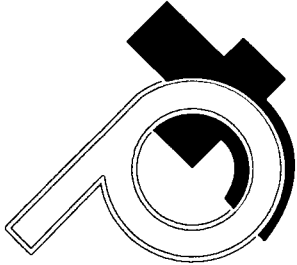
11/12/13
- No Permit
Approved.

EAST THORNE
1023

BAZELON
STRUCTURAL
CALC'S.

residential design-build

fein design



www.feindesigns.com



SEWER AND PLUMBING DEPARTMENT

Permit No. 389 Application No. 414 Fox Point, Wis. 12/14 1939

Permission is hereby given to do the necessary draining and plumbing work on the premises of Thomas G. Sullivan described as follows:

Description	Lot	Blk.	Subd.
C. 1#78-79 SE 1/4 Sec 16-8-22 1.708 acres			

being No. 1023 on the South side of East Thom Lane

The above named is permitted to employ R. A. Hills a Licensed

Plumber for the purpose of laying a 6 inch Clay Sanitary Sewer drain pipe

from Main to Curb to Lot line to Premises, Connection to be made in 1st Marshall East

feet of intersection of E Thom Lane and N. Lake Drive

Or of laying a _____ inch _____ Storm Sewer Drain pipe _____

Fixtures with drain or water connection

	No.		No.		No.
Bath tubs	<u>2</u>	Urinals		Wash Basins	<u>4</u>
Laundry tubs	<u>1</u>	Sinks	<u>2</u>	Water Closets	<u>4</u>
Basement drains	<u>1</u>			Showers	<u>1</u>

as per application made subject to the Rules and Regulations of the Village Board and of Ordinance No. 56 of the Village of Fox Point

Received for Permit 100 ft trench \$ 7.50 Dollars
 Received for Fixtures 15 @ 50c \$ 7.50 Dollars

S. C. May
 PLUMBING INSPECTOR
M. D. Schlegel
 PERMIT CLERK

WATER PERMIT

Permit No. 256 Application No. 114 Fox Point, Wis. 12/14 1939

Permission is hereby given to do the work necessary to supply with water the premises of

Hells G. Sullivan described as follows:

Description	Lot	Blk.
<u>C. 1 # 28 and # 29</u>	<u>1.708 ac.</u>	<u>SE 1/4 Sec 16-8-22</u>

being No. 1073 on the South side of East Thon Lane

The above named is permitted to employ R. A. Hells a Licensed

Plumber for the purpose of laying a 1 1/4 inch Copper service pipe from Main to

Curb: a 1 1/2 inch Copper service pipe from curb to building at 1073

East Thon Lane

as per application made subject to the Rules and Regulations of the Village Board and of Ordinance No. 66 of the Village of Fox Point.

Selling French
Received for Permit \$ 1.00 Dollars

Received for Fixtures \$ Paid with same Permit Dollars

Returns must be made on all work done.

S. C. May
WATER INSPECTOR
M. W. Schickler
PERMIT CLERK
by [Signature]

Rec #15747

License No. 71

SHEET 2 - VILLAGE'S COPY

Permit No. 5207

(Cash)

DEPARTMENT OF ELECTRICAL INSPECTION

Application for Permit for Electrical Installation

VILLAGE OF FOX POINT

TO THE ELECTRICAL INSPECTOR:

Date December 7th 1959

12/7
CST

The undersigned hereby applies for a permit for the execution of electrical installation for light, heat, or power, as hereafter prescribed:

Location **1023 East Thorne Lane**

(Give exact street and number. Do not give corner)

Elec. Contractor **Rehm Electric Service** Address **2418 N. 114th Street**

Builder **Martin Burke** Address **1023 East Thorne Lane**

Owner **Martin Burke** Address **1023 East Thorne Lane**

What is occupancy of the building NEW **Residence** OLD

OK.
335

1. Outlets.....	6	each	.....	\$. 15	.....	-. 90
2. Fixtures.....	2	each	.....	.10	.....	-. 20
3. Fixtures — fluorescent, cold cathode, lumiline, mercury vapor.....		each lamp	.....	.10	.....
4. Audible or visual devices.....	1	per device	.....	.10	.....
5. Exhaust and ventilating fans and their control (below 1 H.P.).....		each	.....	.50	.....	-. 50
6. Built-in electric heaters; bathroom, nursery, etc.....	1	each	.....	.50	.....	-. 50
7. Garbage Disposal.....	1	each	.....	.50	.....	-. 50
8. Dishwasher.....		each	.....	.50	.....	1. —
9. Clothes dryer.....		each	.....	.50	.....
10. Range or other receptacles over 150 volts.....		each	.....	.50	.....
11. Water heater.....		each	.....	.50	.....
12. Automatic heating equipment — gas, oil, coal.....		each	.....	2.00	.....
13. Automatic water systems.....		each	.....	1.00	.....
14. Refrigerating, air conditioning, etc., machines.....		each	.....	2.00	.....
15. Strip lighting, plug in strip, trol-e-duct, etc.....		per ft.	.....	.03	.....
16. Dimmers or Time Clocks.....		each	.....	.50	.....
17. Vacuum and Inert-Gas tube sign.....		each transformer.....	.....	.50	.....
18. Incandescent Signs, studded lights.....		per socket	.....	.05	.....
19. Arc and mercury lamps, spot and floodlights (mogul base).....		each	.....	.25	.....
20. Motors, each horsepower or fraction thereof each motor.....		H. P.	.....	.15	.....
21. Generators, rectifiers, transformers, etc.....		K. W.	.....	.10	.....
22. Feeders or subfeeders No. 3 B & S gauge or larger.....		each	.....	1.00	.....
23. Raceways, wireways, busways, gutters.....		per ft.	.....	.05	.....
24. Electric heating devices (other than those listed above).....		first kilowatt	.....	.50	.....
25. Service equipment — 0-100 amps. new or overhauling.....		per disconnect	.....	1.00	.....
Service equipment — 100 amps. to 600 amps.....		per disconnect	.....	2.00	.....
Service equipment — over 600 amps.....		per disconnect	.....	4.00	.....
26. Temporary service, etc. (3 month period).....		.....	.....	2.00	.....
27. Motion picture, stereopticon and x-ray machines, etc.....		each	.....	2.00	.....
28. Re-inspection after time limit on notice.....		.....	.....	2.00	.....
29. Minimum fee for any permit requiring separate inspection.....		MINIMUM FEE	.....	2.00	.....
30. Double fee shall be charged for any work started before filing an application for a permit.....		FEES DOUBLE	.....	.....	.....
31. Final inspection for permit number.....		.....	.....	.50	.....
TOTAL FEES.....						3. 60

It is hereby agreed between the undersigned, as owner, his agent or servant and the Village of Fox Point that for and in consideration of the premises and of the permit for the execution of electrical installation, for light, heat or power as above described, to be issued and granted by the Electrical Inspector, that the work thereon will be done in accordance, with the description herein set forth in this statement, and it is further agreed to alter or install same in strict compliance with the Village of Fox Point Elec. Code and to obey any and all lawful orders of the Electrical Inspector of the Village of Fox Point, the Statutes of the State of Wisconsin and the rules and regulations issued by the Industrial Commission of Wisconsin under authority of the State Statutes.

REMARKS:

.....
.....
.....

Date for Inspection December 8th	Date Approved	Signature <i>Rehm</i> (Supervising Electrician)
Roughing in	Address REHM ELECTRIC SERVICE	
Temp	City 2418 N. 114th STREET	
Final <i>will call</i>	Zone MILWAUKEE 13, WIS.	Telephone

Make check Payable to Treasurer, Village of Fox Point. SPRING 4-6090

SEWER AND PLUMBING DEPARTMENT

Permit No. 10330 Application No. 10377 Fox Point, WI 6/2/04 20__

Permission is hereby given to do the necessary plumbing work on the premises of
described as follows:

Lot Block Subdivision

Located at 1023 E Thru Lane

The above named is permitted to employ W. Kozga

License No. 6289 for the purpose of laying a _____ inch _____

Sanitary Building Sewer from Main to Curb to Lot line to Premises. Connection to be made in
_____ feet _____ of _____

Laying a _____ inch _____ Building Storm Sewer _____

Fixtures with drain or water connection:

	No.		No.		No.
Hose Bibs		Water Heaters		Water Closets	
Bath Tubs		Wash Mach Waste		Showers	
Sump Pumps		Bidets		Floor Drains	
Laundry Trays		Catch Basins		Food Waste Grinders	1
Drinking Fountains		Dishwashers	1	Sprinkling Systems	
Sinks	2	Wash Basins		Urinals	
				<u>P.O. Filler</u>	1

as per application made subject to the Rules and Regulations of the Village Board and of Chapter 12 of the Fox Point Village Code.

Building Sewer \$ _____

Fixtures \$ 50⁰⁰

Building Drain \$ _____

Rec'd for Permit \$ Receipt # 10675

Plumbing Inspector

SEWER AND PLUMBING DEPARTMENT

Permit No. 8445 Application No. 8487 Fox Point, WI 9/2/98 19__

Permission is hereby given to do the necessary plumbing work on the premises of
described as follows:

Lot _____ Block _____ Subdivision _____

Located at 1023 E THOMAS LAKE

The above named is permitted to employ Don Zentow

License No. 7063 for the purpose of laying a _____ inch _____

Sanitary Building Sewer from Main to Curb to Lot line to Premises. Connection to be made in
_____ feet _____ of _____

Laying a _____ inch _____ Building Storm Sewer _____

Fixtures with drain or water connection:

	No.		No.		No.
Hose Bibs		Water Heaters	<u>1</u>	Water Closets	
Bath Tubs		Wash Mach Waste		Showers	
Sump Pumps	<u>1</u>	Bidets		Floor Drains	
Laundry Trays		Catch Basins		Food Waste Grinders	
Drinking Fountains		Dishwashers		Sprinkling Systems	
Sinks		Wash Basins		Urinals	

as per application made subject to the Rules and Regulations of the Village Board and of Chapter 12 of the Fox Point Village Code.

Building Sewer \$ _____

Fixtures \$ 40.00

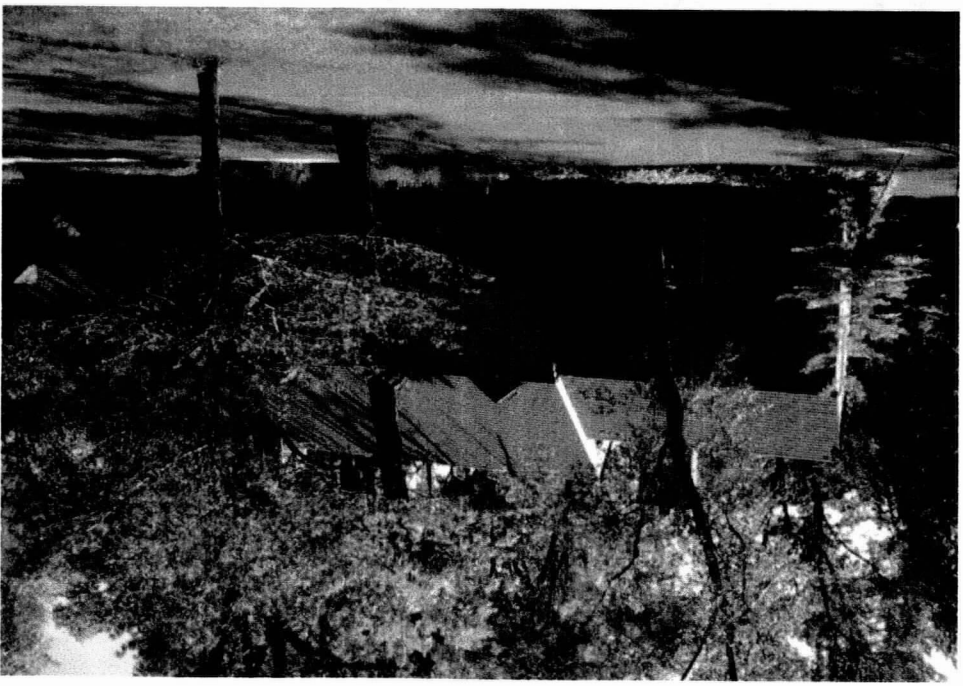
Building Drain \$ _____

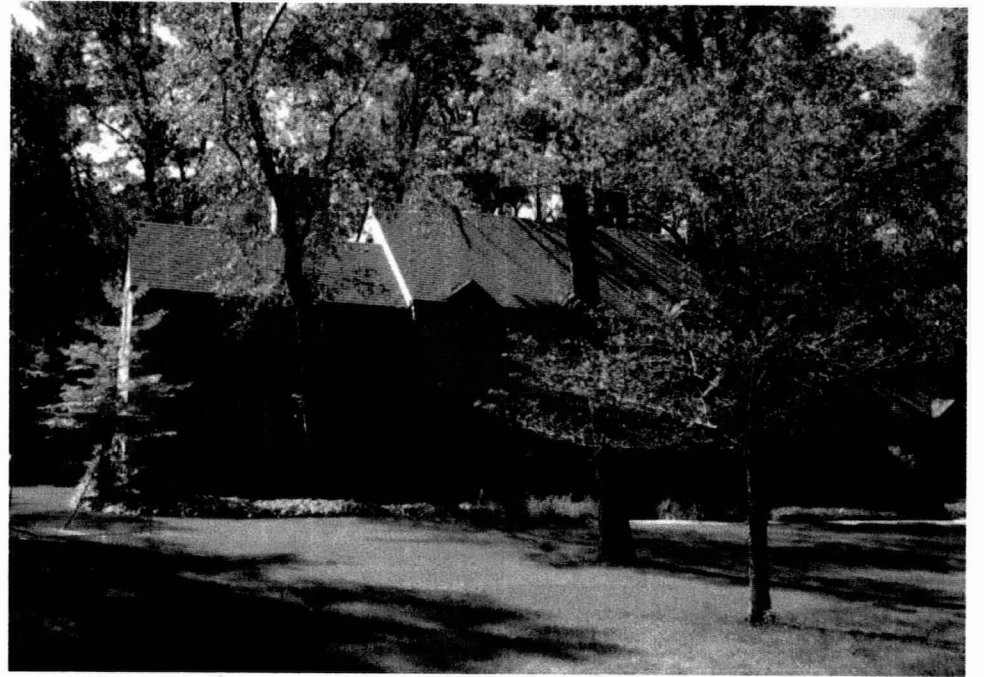
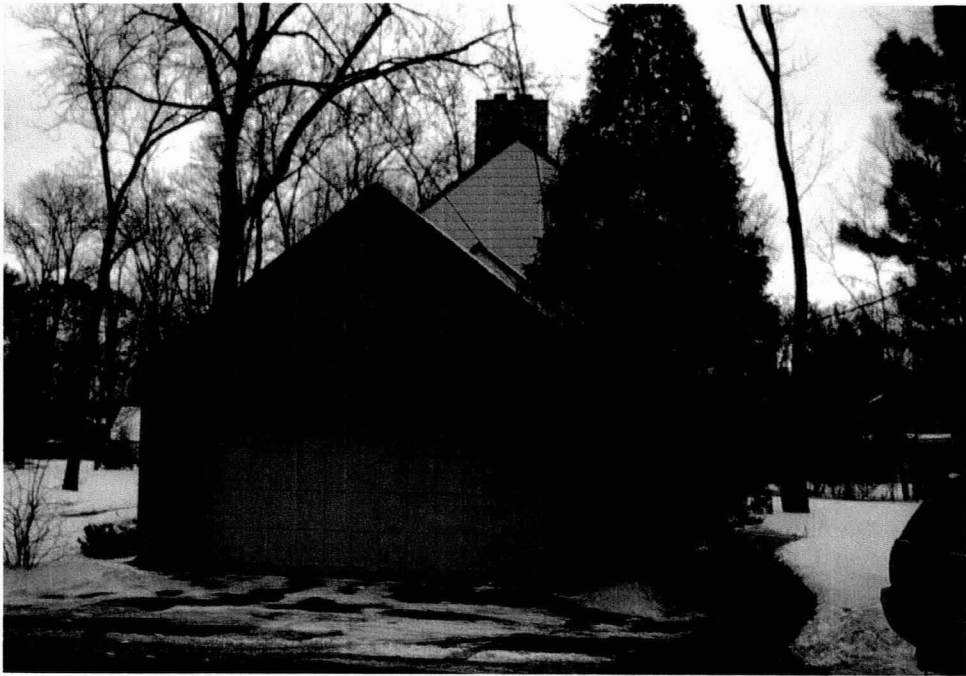
Rec'd for Permit \$ _____
Receipt # 18615

Plumbing Inspector [Signature]

Sa2amB.

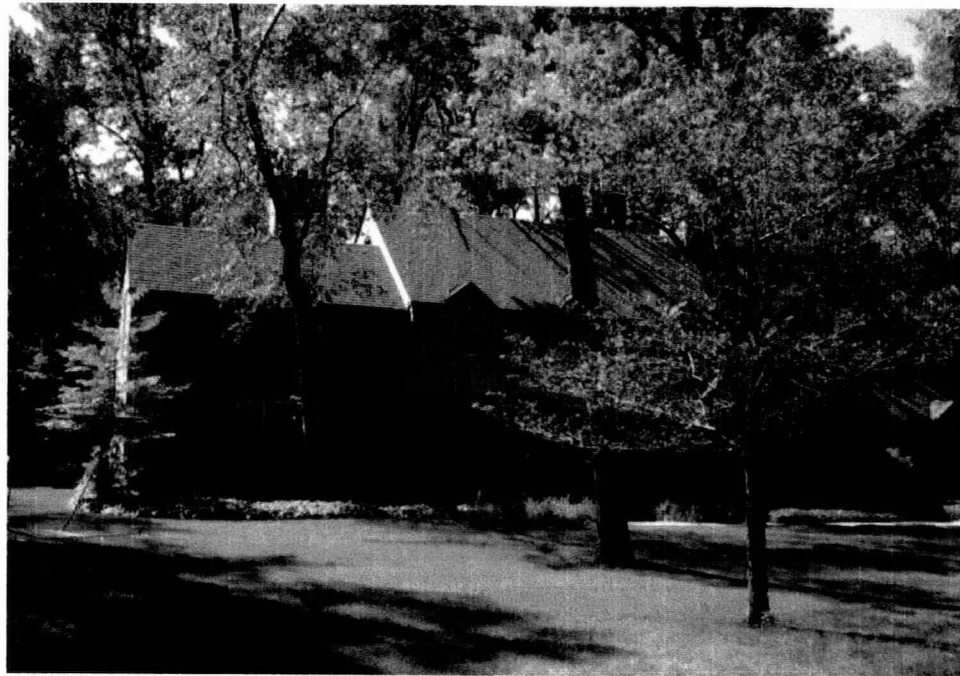
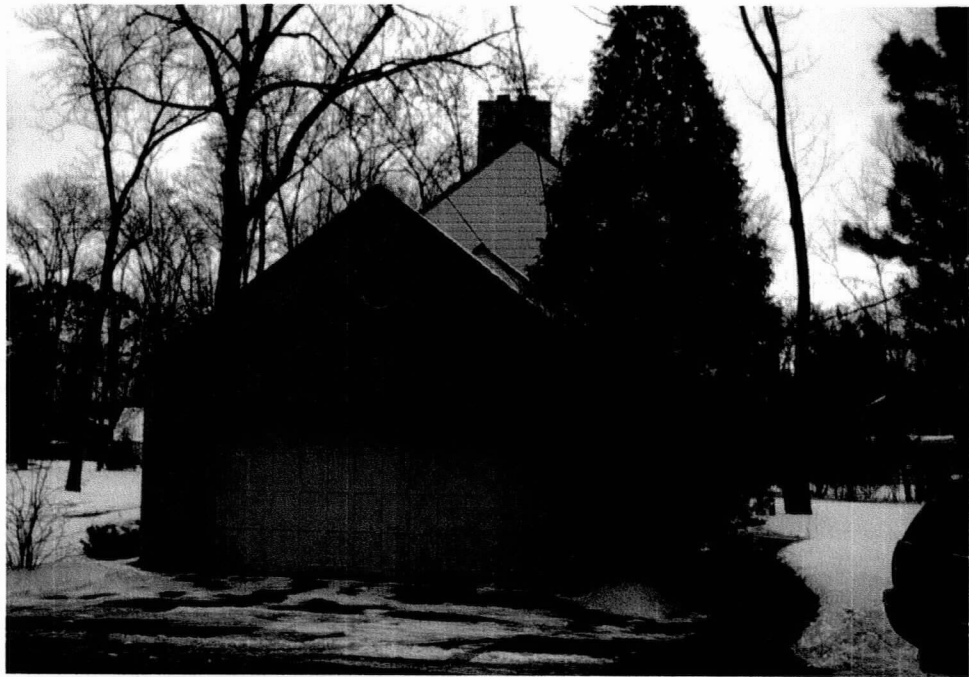
Kahn - 1023 From Lane





Kcha 1023 Thorn Lane.

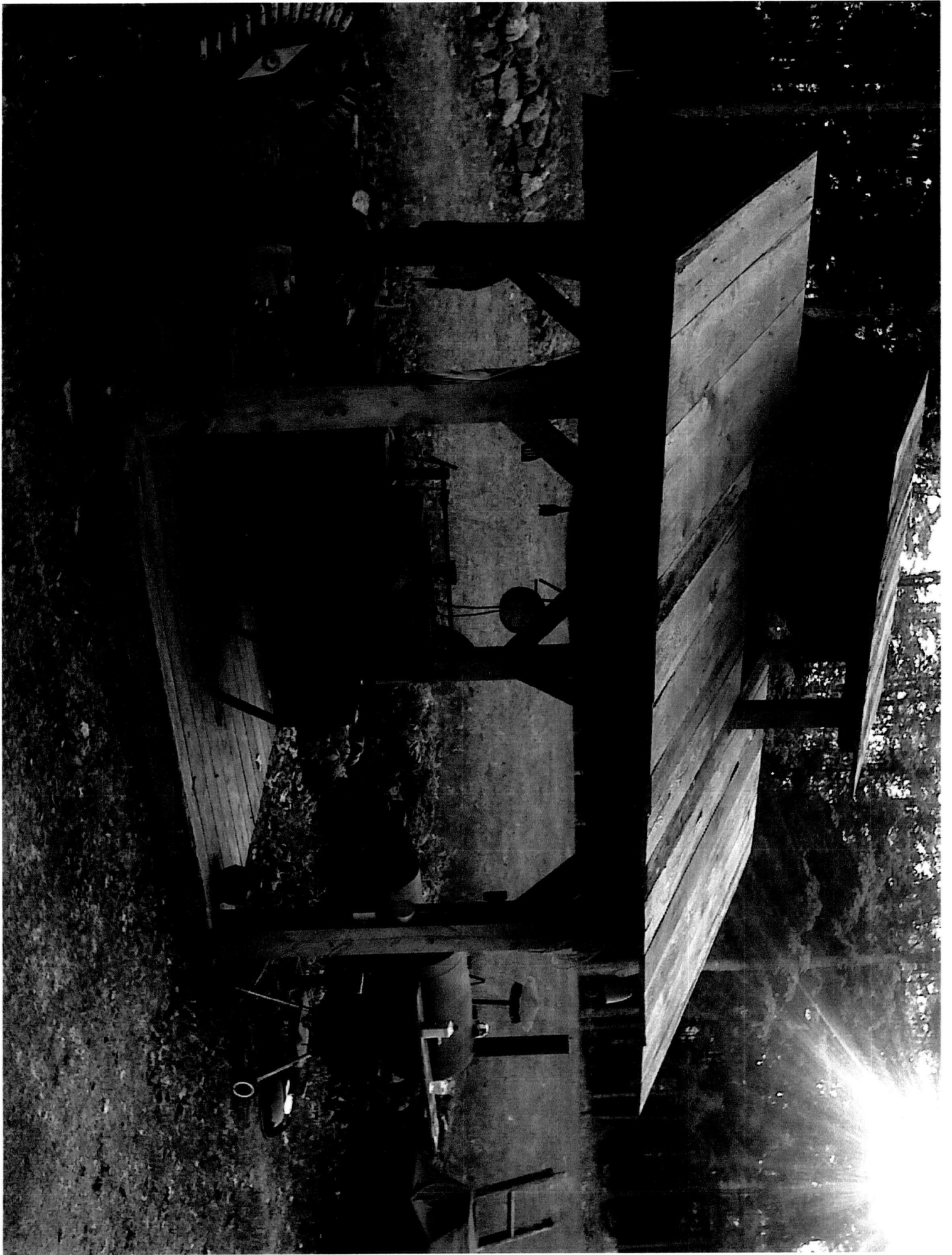
SOZAMA



Kuhn - 1023 Thorn Lane

Sozama





SEWER AND PLUMBING DEPARTMENT

Permit No. 13347 Application No. 13394 Fox Point, WI 6/24/15 20

Permission is hereby given to do the necessary plumbing work on the premises of
described as follows:

Lot	Block	Subdivision
-----	-------	-------------

Located at 1023 E. Thon Lane

The above named is permitted to employ Bill Newbury

License No. 246187 for the purpose of laying a _____ inch _____.

Sanitary Building Sewer from Main to Curb to Lot line to Premises. Connection to be made in
_____ feet _____ of _____

Laying a _____ inch _____ Building Storm Sewer _____

Fixtures with drain or water connection:

		No.		No.		No.
Hose Bids	/		Water Heaters		Water Closets	5
Bath Tubs			Wash Machine Waste	/	Showers	2
Sump Pumps			Bidets	/	Floor Drains	1
Laundry Trays	/		Catch Basins		Floor Waste Grinders	
Drinking Fountains	/		Dishwashers		Sprinkling Systems	
Sinks	/		Wash Basins	7	Urinals	


as per application made subject to the Rules and Regulations of the Village Board and of Chapter 12 of the Fox Point Village Code.

Building Sewer \$ _____

Fixtures \$ _____

Building Drain \$ _____

Rec'd for permit \$ 202⁰⁰—

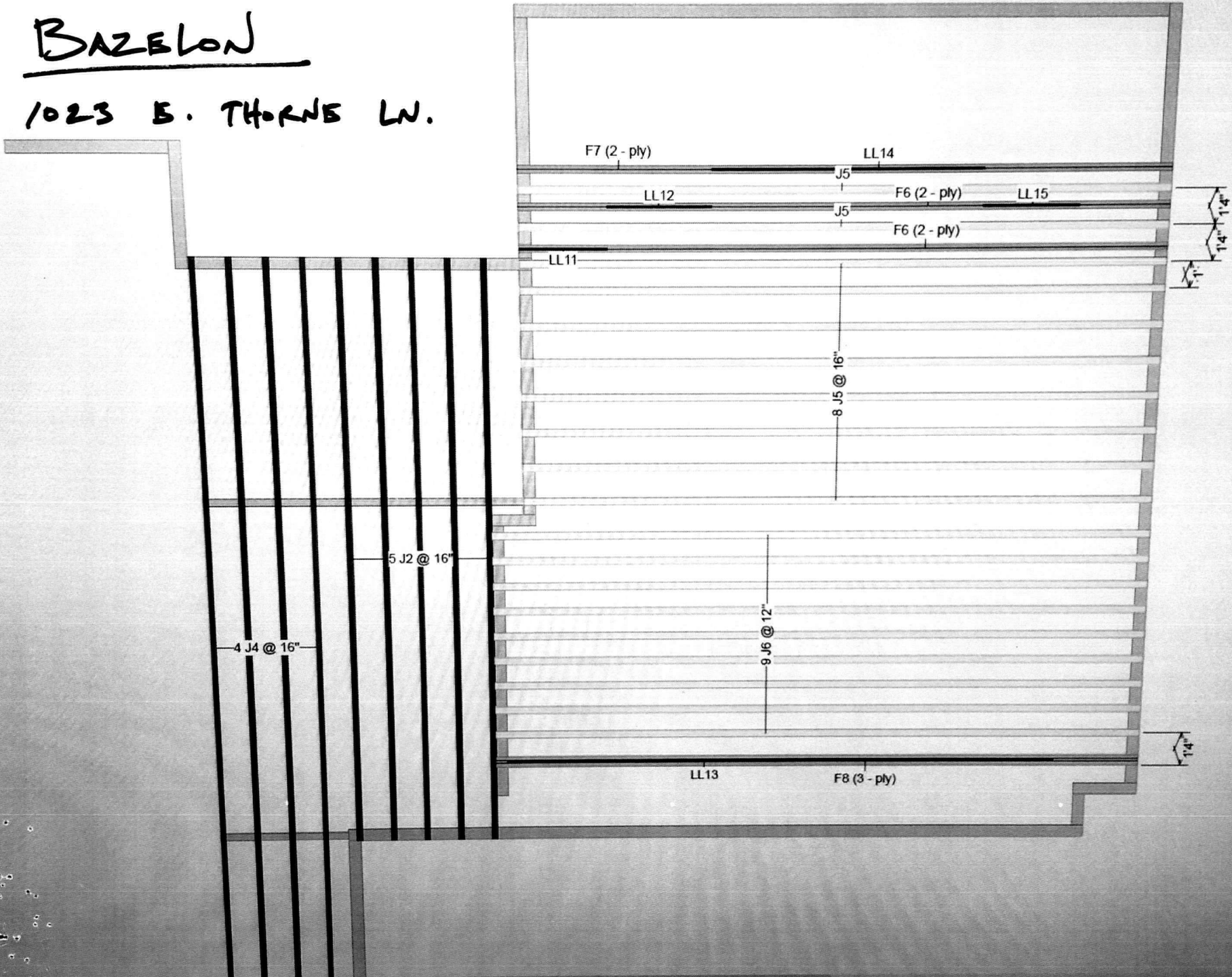

 Plumbing Inspector Receipt #
50316





BAZELON

1023 B. THORNS LN.



Receipt No: 1.005143

Aug 15, 2002

1023 E THORN

TAXES-VILLAGE TAX LEVY	.00
10-41100 VILLAGE TAX LEVY	
	<hr/>
Total:	.00
	<hr/> <hr/>

1023 E THORN LANE

LICENSES & PERMITS-BUILDING PERMIT	100.00
10-44460 BUILDING PERMIT	
	<hr/>
Total:	100.00
	<hr/> <hr/>

CHECK

Chk No: 4522

100.00

~~37~~
368

CONCLUSIONS OF INSPECTION OF W. SULLIVAN
RESIDENCE ON JUNE 5, 1958

Dormers as noted on appraisal card are not true dormers but decorative appurtenances which should not be valued.

Garage floor badly spalled, replacement cost possibly \$300.00 to \$400.00.

Basement walls have several cleavages, also several horizontal cracks from settling.

Counter tops in kitchen badly rotted, Plywood kitchen cabinet doors in very poor condition. Entire kitchen millwork would have to be replaced.

Plaster in laundry is loose, also floor in poor condition.

Fireplace in den badly cracked.

Interior walls have original paint and wallpaper which was applied in 1940

Lack of maintenance very apparent on interior, exterior fair to good.

Proposal

Concrete Plus Inc.

Concrete Contractors

7433 Glencoe Dr. Cedarburg, WI 53012

Phone 377-9704

Proposal Submitted To:

Mrs. Rosemary O'Byrne
1023 E. Thom La.
Milwaukee, WI. 53217

351-0048

12/11/01

Job Name / Location:

Foundation repair at: 1023 E. thom La., Milwaukee, WI. 53217

Job Description:

Excavate clay to footings and haul away, wash wall, jack wall straight, tuckpoint or caulk cracks and repair backplaster, install steel bars into block cells at 24 inch intervals and fill each cell with concrete, spray the outside of the foundation with fibered asphalt, check bleeders and install new drain tile, backfill with 80% stone and 20% lawn and garden soil. Clean up after completion.

The above work to be performed North & South walls of original foundation 107', for the sum of—\$18,353.00

Removal of concrete by South entry and front entry, for the sum of—\$1,879.00

Contractor to get permit. Air conditioner to be removed and reset by other if needed.

replace concrete entry-front & back, remove window wells and reset?
Terms: *run cells? chills?*

Net cash upon Completion

1.5% per month. 18% annually.

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to the standard practices. Any alteration or deviation from the above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workmen's Compensation Insurance. Notice of Lien Rights. As required by the Wisconsin Construction Lien Law. Builder hereby notifies owner that persons or companies furnishing labor or material for the construction on owners land may have lien rights on owners land and buildings if not paid.


authorized signature

This Proposal may be withdrawn by us if not accepted within 30 days.

Acceptance of Proposal—The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.


signature

3 129 102
date

VILLAGE OF FOX POINT

MILWAUKEE COUNTY, WISCONSIN

No. 11691

APPLICATION FOR BUILDING PERMIT

TO THE BUILDING INSPECTION DEPARTMENT:

The undersigned hereby applies for a permit to build, in accordance with the information tabulated hereafter,

Type of Structure Residence
Residence, Garage, Store, Office, School, Fence, Shed, Sign, Swimming Pool, Etc.

Address 1023 E. Thorn La.

Lot Block

Subdivision

District

Does contemplated structure violate the Village zoning ordinance?

Height of Structure (stories or feet)

Width (parallel to highway) (feet) Depth (perpendicular to highway) (feet)

Distance: Street Line to Front Line of Structure (feet)

Distance: Side Lot Line to Structure

Type of Construction: Frame, Brick-tile, Etc. Exterior finish Stucco, Siding, Brick Veneer, Etc.

Height of front yard above street grade

Number of rooms Baths

Garage

Estimated cost Building \$18,353.00

Structure

Is there a private garage?

Does the contemplated garage violate the Village zoning ordinance?

Size Number of stalls

Where situated

General construction Frame - Brick - Stucco - Etc.

Have plans been submitted to the Wisconsin Department of Industry, Labor and Human Relations for examination and approval?

Have plans been approved as being in compliance with all applicable sections of the Wisconsin Administrative code?

Herewith are filed the following duplicate plans in number, which I certify I will conform to in the work hereby applied for.

Remarks: Foundation Repair

Herewith are filed the specifications that describe the work in question and as shown on plans above submitted.

In making the application the undersigned agrees to obey the Fox Point Building and Zoning Codes pertaining to the erection of all structures and also agrees to obey all other ordinances of the Village of Fox Point.

The undersigned, owner or being duly authorized so to do, hereby gives express authorization to the Village of Fox Point, its officers, agents and employees, to enter upon the premises herein described and fill up any excavation, or tear down, remove or enclose the unfinished structure for which a permit is herein requested in the event of cessation of the building, whenever the Building Inspector shall determine that such premises in the unfinished condition of the structure are dangerous to members of the public, including children, even though trespassers. The undersigned further hereby waives all statutory notices and consents to the determination by the Village Board and the levy and placing upon the tax roll of a special assessment in the amount of the cost to the Village, including customary Village overhead charges incurred in filling up any such excavation or tearing down, removing or enclosing any such unfinished structure.

We hereby agree to provide a house number plate or sign readily observable from the public highway which will be installed not less than 15 days after the structure is occupied.

Owner of Structure Rosemary O'Byrne Arch. or Contr. Concrete Plus Inc.

Address 1023 E. Thorn La. Address 7433 Glencoe Dr.

City Milwaukee, WI 53217 City Cedarburg, WI 53012 State Zip

Phone 351-0048 Phone 377-9704

Size of Structure (sq. ft.) Permit Fee \$100.00 Receipt # 5143 herewith tendered

Date Submitted State ID# 6813 Exp. Date 05/22/03

Date Approved Signed James A. Oberlin

Date of Permit Architect, Owner, Builder

VILLAGE OF FOX POINT
MILWAUKEE COUNTY, WISCONSIN

12.

No. 733 ✓

APPLICATION FOR PERMIT

Jan. 6/40

TO THE INSPECTION DEPARTMENT:

The undersigned hereby applies for a permit for the execution of electrical installation for light, heat or power, as hereinafter prescribed.

- 1. Location 1023- E. Thorne Lane
- 2. Owner W. L. W. Construction Co (Give exact street and number. Do not give corner.)
- 3. Lot _____ Block _____ Subdivision _____
- 4. Building or structure old structure
- 5. Contractor A. C. Frodermann & Bro. Inc., License No. 5

	Number	Rate of Fees	Fees
6. Lighting Outlets.....		@ \$.10	
7. Fixtures.....		" .05	
8. Range Circuit or Outlet.....		" 1.00	
9. Range Connection.....		" 1.00	
10. Water Heaters & other Heating Devices.....		1st Kilowatt..... " 1.00	
		Each Additional Kilowatt .10	
11. Refrigerating Machines.....		" 2.00	
12. Oil Burners and Stokers.....		" 1.00	
13. Temporary Permits.....	X	Inspection per Hour..... " 2.00	2 00
14. Motors.....		H.P.-H.P.-H.P. per H.P. " .10	
15. Studded Lights including their Individual Outlets.....		" .05	
16. Rectifiers and Transformers.....		" 1.00	
Estimated cost \$.....		Total fees.....	2 00

Date of inspection { Wiring..... 19.....
 { Fixtures..... 19.....

Note: Minimum Fee \$1.00
 Make Checks payable to
 J. N. GUTHRIE, Building Inspector

Enclosed please find \$ 20⁰⁰ check

It is hereby agreed between the undersigned person, firm or corporation and the Village of Fox Point that for and in consideration of the premises and of the permit for the execution of the electrical installation, for light, heat or power, as particularly described in this application, the work will be done in accordance with all of the provisions of all ordinances regulating the installation of electrical work, electric wiring and apparatus in the Village of Fox Point and all of the subsequent amendments thereto.

Signed A. C. Frodermann & Bro. Inc.
 Address 2006 - H. Center St.

Village of Fox Point, Milwaukee County, Wisconsin
Inspector of Buildings Department

Certificate of Electrical Inspection

To T. M. E. R. & L. Co.: Relative to

Premises 1023 East Thorn Lane Fox Point

Owner Charles Wunder of W. L. W. Contractors

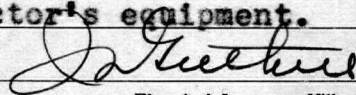
This is to Certify, that electrical work done under Permit No. 733 issued by this

DEPARTMENT to Richard J. Franzel is in conformity with
the Provisions of the Building Code of the Village of Fox Point, Milwaukee County, Wisconsin.

Install: Service Meters

Remarks Temporary Service to run contractor's equipment.

Dated December 26, 19 39



Electrical Inspector Village of Fox Point

VILLAGE OF FOX POINT
MILWAUKEE COUNTY, WISCONSIN

No. 809 ↓

APPLICATION FOR PERMIT

TO THE INSPECTION DEPARTMENT:

The undersigned hereby applies for a permit for the execution of electrical installation for light, heat or power, as hereinafter prescribed.

- 1. Location 1023 E. Thorn Lane
(Give exact street and number. Do not give corner.)
- 2. Owner W. G. Sullivan
- 3. Lot _____ Block _____ Subdivision _____
- 4. Building or structure _____
- 5. Contractor Park Electric Company License No. 22

	Number	Rate of Fees	Fees
6. Lighting Outlets.....		@ \$.10	
7. Fixtures.....	20	" .05	1.00
8. Range Circuit or Outlet.....		" 1.00	
9. Range Connection.....		" 1.00	
10. Water Heaters & other Heating Devices.....	1st Kilowatt.....	" 1.00	
	Each Additional Kilowatt	" .10	
11. Refrigerating Machines.....		" 2.00	
12. Oil Burners and Stokers.....		" 1.00	
13. Temporary Permits.....	Inspection per Hour.....	" 2.00	
14. Motors.....	H.P.-H.P.-H.P. per H.P. "	.10	
15. Studded Lights including their Individual Outlets.....		" .05	
16. Rectifiers and Transformers.....		" 1.00	
Estimated cost \$.....		Total fees.....	1.00

Date of inspection { Wiring..... 19.....
 { Fixtures June 17th 1940 19.....

Note: Minimum Fee \$1.00
 Make Checks payable to
 J. N. GUTHRIE, Building Inspector

Enclosed please find \$.....

It is hereby agreed between the undersigned person, firm or corporation and the Village of Fox Point that for and in consideration of the premises and of the permit for the execution of the electrical installation, for light, heat or power, as particularly described in this application, the work will be done in accordance with all of the provisions of all ordinances regulating the installation of electrical work, electric wiring and apparatus in the Village of Fox Point and all of the subsequent amendments thereto.

Signed Park Electric Company
 Address 3522 W. Lisbon Ave

VILLAGE OF FOX POINT
MILWAUKEE COUNTY, WISCONSIN

02

No. 751 ✓

APPLICATION FOR PERMIT

TO THE INSPECTION DEPARTMENT:

The undersigned hereby applies for a permit for the execution of electrical installation for light, heat or power, as hereinafter prescribed.

1. Location 1023 E. Thornlane
(Give exact street and number. Do not give corner.)
2. Owner Mr Sullivan
3. Lot..... Block..... Subdivision.....
4. Building or structure Residence W.C.
5. Contractor B.H. Barg Electric Co. License No.....

	Number	Rate of Fees	Fees
6. Lighting Outlets.....		@ \$.10	
7. Fixtures.....		" .05	
8. Range Circuit or Outlet.....		" 1.00	
9. Range Connection.....		" 1.00	
10. Water Heaters & other Heating Devices.....		1st Kilowatt..... " 1.00	
		Each Additional Kilowatt..... " .10	
11. Refrigerating Machines.....		" 2.00	
12. Oil Burners and Stokers.....	1	" 1.00	1 00
13. Temporary Permits.....		Inspection per Hour..... " 2.00	
14. Motors.....		H.P.-H.P.-H.P. per H.P. " .10	
15. Studded Lights including their Individual Outlets.....		" .05	
16. Rectifiers and Transformers.....		" 1.00	
Estimated cost \$.....		Total fees.....	1 00

Date of inspection { Wiring February 28, 1940 19.....
Fixtures..... 19.....

Note: Minimum Fee \$1.00
Make Checks payable to
J. N. GUTHRIE, Building Inspector

Enclosed please find \$**1.00**

It is hereby agreed between the undersigned person, firm or corporation and the Village of Fox Point that for and in consideration of the premises and of the permit for the execution of the electrical installation, for light, heat or power, as particularly described in this application, the work will be done in accordance with all of the provisions of all ordinances regulating the installation of electrical work, electric wiring and apparatus in the Village of Fox Point and all of the subsequent amendments thereto.

Signed B.H. Barg Electric Co.
Address 2808 W. Forest Home Ave.

VILLAGE OF FOX POINT
MILWAUKEE COUNTY, WISCONSIN

No. 749 ✓

APPLICATION FOR PERMIT

TO THE INSPECTION DEPARTMENT:

The undersigned hereby applies for a permit for the execution of electrical installation for light, heat or power, as hereinafter prescribed.

- 1. Location 1023 Thorne Lane
(Give exact street and number. Do not give corner.)
- 2. Owner Willis Sullivan
- 3. Lot..... Block..... Subdivision.....
- 4. Building or structure residence
- 5. Contractor..... License No. 8

	Number	Rate of Fees	Fees
6. Lighting Outlets.....	110	@ \$.10	11 00
7. Fixtures.....		“ .05	
8. Range Circuit or Outlet.....	1	“ 1.00	1 00
9. Range Connection.....		“ 1.00	
10. Water Heaters & other Heating Devices.....		1st Kilowatt..... “ 1.00	
11. Refrigerating Machines.....		Each Additional Kilowatt “ .10	
12. Oil Burners and Stokers.....		“ 1.00	
13. Temporary Permits <i>Service ordered 2/28/40</i>	1	Inspection per Hour..... “ 2.00	2 00
14. Motors.....		H.P.-H.P.-H.P. per H.P. “ .10	
15. Studded Lights including their Individual Outlets.....		“ .05	
16. Rectifiers and Transformers.....		“ 1.00	
Estimated cost \$.....		Total fees.....	14 00

Date of inspection { Wiring..... 19.....
 { Fixtures..... 19.....

Note: Minimum Fee \$1.00
 Make Checks payable to
 J. N. GUTHRIE, Building Inspector

Enclosed please find \$ **14.00**

It is hereby agreed between the undersigned person, firm or corporation and the Village of Fox Point that for and in consideration of the premises and of the permit for the execution of the electrical installation, for light, heat or power, as particularly described in this application, the work will be done in accordance with all of the provisions of all ordinances regulating the installation of electrical work, electric wiring and apparatus in the Village of Fox Point and all of the subsequent amendments thereto.

Signed Herman Andrae Electrical Co.
 Address 2110 W. Clybourn Street

Village of Fox Point, Milwaukee County, Wisconsin
Inspector of Buildings Department
Certificate of Electrical Inspection

To T. M. E. R. & L. Co.: Relative to

Premises 1023 East Thorn Lane Fox Point

Owner Willis G. Sullivan

This is to Certify, that electrical work done under Permit No. 749 issued by this

DEPARTMENT to Herman Andrae Electrical Co. is in conformity with
the Provisions of the Building Code of the Village of Fox Point, Milwaukee County, Wisconsin.

Install: Service

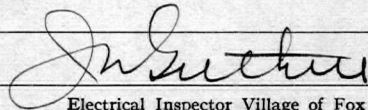


Meters



Remarks

Dated February 28, 1940



Electrical Inspector Village of Fox Point

VILLAGE OF FOX POINT

MILWAUKEE COUNTY, WISCONSIN

No. 9050

APPLICATION FOR BUILDING PERMIT

TO THE BUILDING INSPECTION DEPARTMENT:

The undersigned hereby applies for a permit to build, in accordance with the information tabulated hereafter,

Type of Structure RESIDENCE
Residence, Garage, Store, Office, School, Fence, Shed, Sign, Swimming Pool, Etc.

Address 1023 E THORN LANE

Lot Block

Subdivision

District

Does contemplated structure violate the Village zoning ordinance?

Height of Structure (stories or feet)

Width (parallel to highway) (feet) Depth (perpendicular to highway) (feet)

Distance: Street Line to Front Line of Structure (feet)

Distance: Side Lot Line to Structure

Type of Construction: Frame, Brick-tile, Etc. Exterior finish Stucco, Siding, Brick Veneer, Etc.

Height of front yard above street grade

Number of rooms Baths

Estimated cost Garage Building \$1400 Structure

Is there a private garage?

Does the contemplated garage violate the Village zoning ordinance?

Size Number of stalls

Where situated

General construction Frame - Brick - Stucco - Etc.

Have plans been submitted to the Wisconsin Department of Industry, Labor and Human Relations for examination and approval?

Have plans been approved as being in compliance with all applicable sections of the Wisconsin Administrative code?

Herewith are filed the following duplicate plans in number, which I certify I will conform to in the work hereby applied for.

Remarks: REMOVE 1 560 GALLON HEATING OIL TANK PER DILLER 10 REGS

Herewith are filed the specifications that describe the work in question and as shown on plans above submitted.

In making the application the undersigned agrees to obey the Fox Point Building and Zoning Codes pertaining to the erection of all structures and also agrees to obey all other ordinances of the Village of Fox Point.

The undersigned, owner or being duly authorized so to do, hereby gives express authorization to the Village of Fox Point, its officers, agents and employees, to enter upon the premises herein described and fill up any excavation, or tear down, remove or enclose the unfinished structure for which a permit is herein requested in the event of cessation of the building, whenever the Building Inspector shall determine that such premises in the unfinished condition of the structure are dangerous to members of the public, including children, even though trespassers. The undersigned further hereby waives all statutory notices and consents to the determination by the Village Board and the levy and placing upon the tax roll of a special assessment in the amount of the cost to the Village, including customary Village overhead charges incurred in filling up any such excavation or tearing down, removing or enclosing any such unfinished structure.

We hereby agree to provide a house number plate or sign readily observable from the public highway which will be installed not less than 15 days after the structure is occupied.

Owner of Structure ROSEMARY O'BYRNE Arch. or Contr. AUTOQUIP

Address 1023 E THORN LANE Address 3861 N 35ST

City FOX POINT WI 53217 City MILW WI 53216 State Zip State Zip

Phone 351-0048 Phone 444-8833

Size of Structure (sq. ft.) Permit Fee 25.00 Receipt # 32239 herewith tendered

Date Submitted

Date Approved

Date of Permit

Signed James Capistran Architect, Owner, Builder

VILLAGE OF FOX POINT
MILWAUKEE COUNTY, WISCONSIN

PR

No. 335 ✓

APPLICATION FOR BUILDING PERMIT

TO THE BUILDING INSPECTION DEPARTMENT:

The undersigned hereby applies for a permit to build, in accordance with the information tabulated hereafter,

Designation Residence and Garage
Duplex, Residence, Apartment, Store, Garage, Theatre

House Number 1023 East Thorn Lane STREET

Lot _____ Block _____

Subdivision _____

District "A Residence"

Does contemplated building violate the Village zoning ordinance? No.

Height of Building 2 Stories (stories or feet)

Width (parallel to highway) 91' 2" (feet)

Depth (perpendicular to highway) 40' (feet)

Distance: Street Line to Front Line of Porch 72' approx. (feet)

Type of Construction: Frame
Frame, Brick-Tile

Exterior finish Lannon Stone and Wood Siding
Stucco-Siding-Brick Veneer

Height of front yard above street sidewalk grade _____

Number of rooms 11 Rooms - 3 Baths - 1 Lav.

Estimated cost { Garage _____
Building \$17,500

Is there a private garage? Yes.

Does the contemplated garage violate the Village zoning ordinance? No.

Size 19' 2" x 20' 8" Number of stalls 2

Where situated Attached to west side of Residence

General construction Concrete Block and Brick
Frame-Brick-Stucco

Have you applied to the Industrial Commission for a permit under the State Building Code? _____

Has the permit been granted? _____

Herewith are filed the following duplicate plans 1 set plans and specifications in number, which I certify I will conform to in the work hereby applied for.

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____

Deed Restrictions _____

Remarks: _____

Herewith are filed the specifications that describe the work in question and as shown on plans above submitted.

In making the application the undersigned agrees to obey the Fox Point Building Code pertaining to the erection of buildings and also agrees to obey all other ordinances of the Village of Fox Point.

Owner of land Willis G. Sullivan Owner of building Willis G. Sullivan

Permit fee \$ 23.43 herewith tendered.

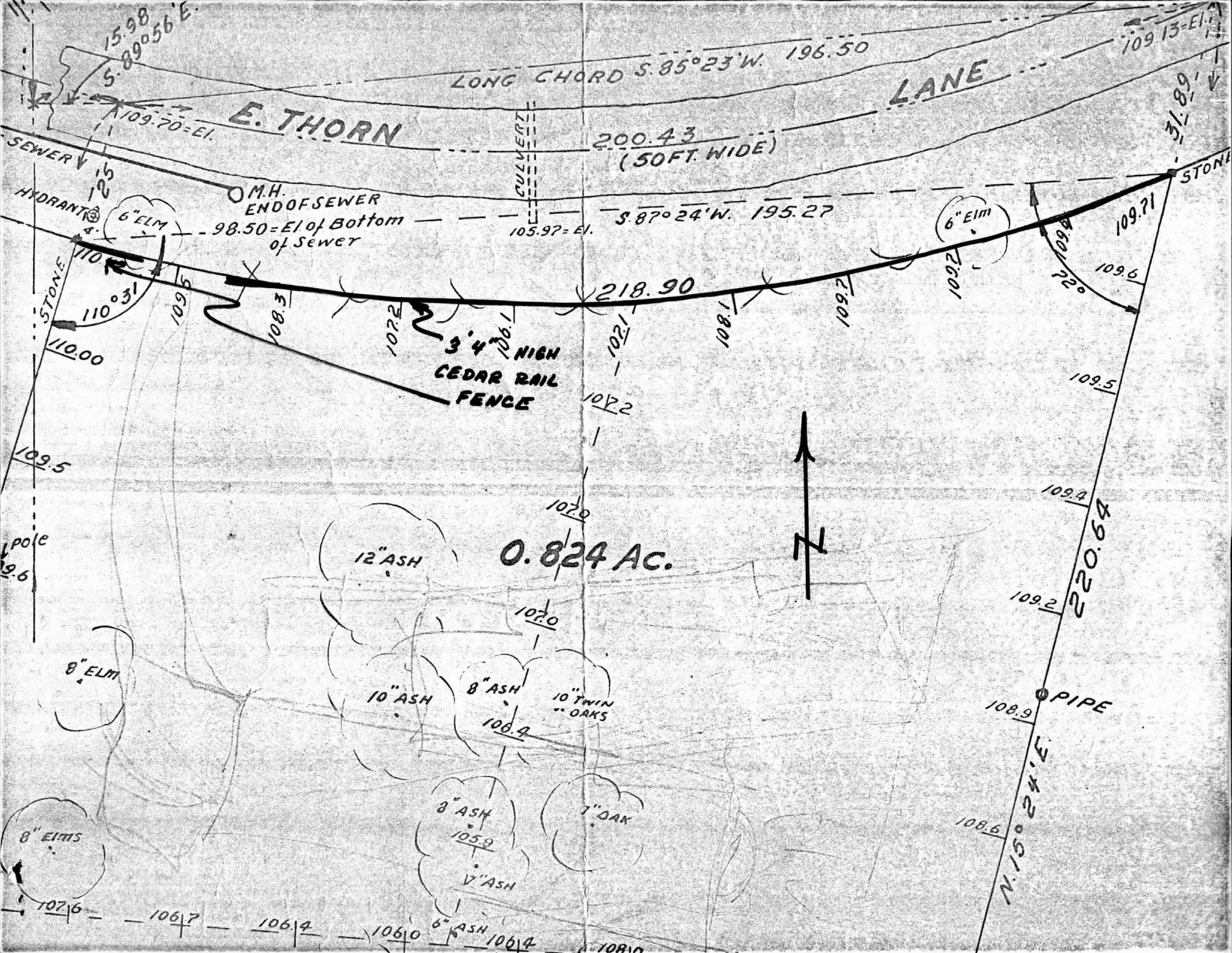
Water area - 2564 sq.ft. - 1st floor area

Dated, December 13, 1939

Make Checks payable to
J. N. GUTHRIE, Building Inspector

Signed Spinti & Sevensack
by W. H. Sevensack
Architect, ~~Owner~~ Builder

With hold owners name



15.98
5.89° 56' E.

LONG CHORD S. 85° 23' W. 196.50

E. THORN

LANE

200.43
(50 FT. WIDE)

SEWER
HYDRANT

M.H. END OF SEWER
98.50 = El of Bottom of Sewer

CULVERT

S. 87° 24' W. 195.27
105.97 = El.

6" Elm

109.13 = El

31.89

STONE
110.00

218.90

3' 4" HIGH CEDAR RAIL FENCE



0.824 Ac.

12" ASH

220.64

10" ASH

8" ASH

10" TWIN OAKS

8" ELM

8" ASH

7" OAK

PIPE

8" ELM

7" ASH

107.6

106.7

106.4

106.0

6" ASH

106.4

106.0

108.6

108.9

109.2

109.4

109.5

109.6

109.71

STONE

Village of Fox Point, Milwaukee County, Wisconsin

Inspector of Buildings Department

Certificate of Electrical Inspection

To Wis. Elec. Power Co.: Relative to

Premises..... 1023 E. Thorn Lane Fox Point

Owner..... Thomas O'Byrne

This is to Certify, that electrical work done under Permit No. 8630 issued by this

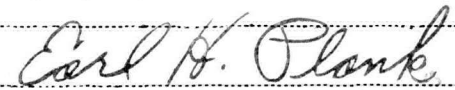
DEPARTMENT to Leone Electric is in conformity with the provisions of the Electrical Code of the Village of Fox Point, Milwaukee County, Wisconsin.

INSTALL:

- Service to Temporary Pole
- Temporary Service and Meter to Building
- Permanent Service to Building
- Hot Water Heater Service and Meter
- Other.....

Remarks:..... install new increased ~~service~~ permanent service to existing residence.

Dated October 17, 1975



Electrical Inspector, Village of Fox Point.

OUTLET LOCATION LETTER

Mr. Zeem Elect. Date 9/25/75

In regard to your inquiry of _____ for (O.H.) (U.G.) service to the (industrial) (commercial) (residential) premise of T. Byrum

located at 1023 E. Thom Ln. in the C/T V Fox Point,

we require that the service entrance terminate as follows:

New Rewired Additional
Single Phase service of 150 amperes 120/240 volts, meters (outside) (inside),
and the termination located at same as existing SW. corner on W. Well.

at _____ foot minimum above ground per Electric Service and Metering Manual Sheets 1.1.20 & 1.1.21. Service drop (size & length) (tension) _____

Maximum Single-phase Available Short Circuit Current at the service termination
(10,000 amperes) (22,000 amperes) (_____ amperes)

New Rewired Additional
Three Phase service of _____ amperes, _____ volts, meters (outside) (inside)
and the termination located at _____

at _____ foot minimum above ground per Electric Service and Metering Manual Sheets _____ & _____. Service drop (size & length) (tension) _____

Maximum Three-phase Available Short Circuit Current at the service termination
(22,000 amperes) (25,000 amperes) (_____ amperes)

Power Service installation requires authorization by the Customer Services Dept.

The above information (is not) (is) contingent upon right-of-way and:

- You may proceed with completion of the wiring.
- You are advised NOT to proceed with completion of the wiring until notified that the contingency is removed or the installation is authorized by the Customer Services Department.
- On _____ you were advised not to proceed with the completion of the wiring contingent upon right-of-way or Customer Service approval. These contingencies have now been disposed of and you may proceed.

The location of service drops supports for buildings covered with aluminum, stucco, asbestos, or other similar siding material shall be marked. Mounting bolts are provided by the Company and shall be installed by the owner, or by his contractor for him, on brick and stone buildings.

For further information call 251-7000, N. Mitro Division

Distribution: BB
Salmon Customer
White Customer — (to be included with application for permit when required)
Canary Customer Services
Blue Service Order File

335

License No. 98

SHEET 1 - ELECTRICAL INSPECTOR'S COPY

Permit No. 8630

DEPARTMENT OF ELECTRICAL INSPECTION

Application for Permit for Electrical Installation

VILLAGE OF FOX POINT

TO THE ELECTRICAL INSPECTOR:

Date OCT. 3, 1975

The undersigned hereby applies for a permit for the execution of electrical installation for light, heat, or power, as hereafter prescribed:

Location 1023 E. THORN LN.
(Give exact street and number. Do not give corner)

Elec. Contractor LEONE ELEC. Address 8122 W. OHIO AVE.

Builder _____ Address _____

Owner THOMAS O'BYRNE Address SAME

What is occupancy of the building NEW OLD

1. Outlets	3	each	\$.20		
2. Fixtures		each	.15		
3. Fixtures - fluorescent, cold cathode, lumiline, mercury vapor		each lamp	.15		
4. Audible or visual devices		per device	.20		
5. Exhaust and ventilating fans and their control (below 1 H.P.)		each	.50		
6. Built-in electric heaters; bathroom, nursery, etc.		each	2.00		
7. Garbage Disposal		each	2.00		
8. Dishwasher		each	2.00		
9. Clothes dryer		each	2.00		
10. Range or other receptacles over 150 volts		each	3.00		
11. Water heater		each	3.00		
12. Automatic heating equipment - gas, oil, coal		each	3.00		
13. Automatic water systems		each	2.00		
14. Refrigerating, air conditioning, etc., machines		each	2.00		
15. Strip lighting, plug in strip, trol-e-duct, etc.		per ft.	.05		
16. Dimmers or Time Clocks		each	1.00		
17. Vacuum and Inert-Gas tube sign		each transformer	1.00		
18. Incandescent Signs, studded lights		per socket	.10		
19. Arc and mercury lamps, spot and floodlights (mogul base)		each	.50		
20. Motors, each horsepower or fraction thereof each motor		H.P.	.20		
21. Generators, rectifiers, transformers, etc.		per K.W.	.15		
22. Feeders or subfeeders No. 3 B & S gauge or larger		each	5.00		
23. Raceways, wireways, busways, gutters		per ft.	.10		
24. Electric heating devices (other than those listed above)		per K.W.	.50		
25. Service equipment - 0-100 amps. new or overhauling		per disconnect	2.00		
Service equipment - 100 amps. to 600 amps.	150	per disconnect	6.00		6.00
Service equipment - over 600 amps.		per disconnect	8.00		
26. Temporary service, etc. (3 month period)			3.00		
27. Motion picture, stereopticon and x-ray machines, etc.		each	3.00		
28. Re-inspection after time limit on notice			2.00		
29. Minimum fee for any permit requiring separate inspection		MINIMUM FEE	5.00		
30. Double fee shall be charged for any work started before filing an application for a permit		FEE DOUBLE			
TOTAL FEES					6.60

It is hereby agreed between the undersigned, as owner, his agent or servant and the Village of Fox Point that for and in consideration of the premises and of the permit for the execution of electrical installation, for light, heat or power as above described, to be issued and granted by the Electrical Inspector, that the work thereon will be done in accordance, with the description herein set forth in this statement, and it is further agreed to alter or install same in strict compliance with the Village of Fox Point Elec. Code and to obey any and all lawful orders of the Electrical Inspector of the Village of Fox Point, the Statutes of the State of Wisconsin and the rules and regulations issued by the Industrial Commission of Wisconsin under authority of the State Statutes.

REMARKS: _____

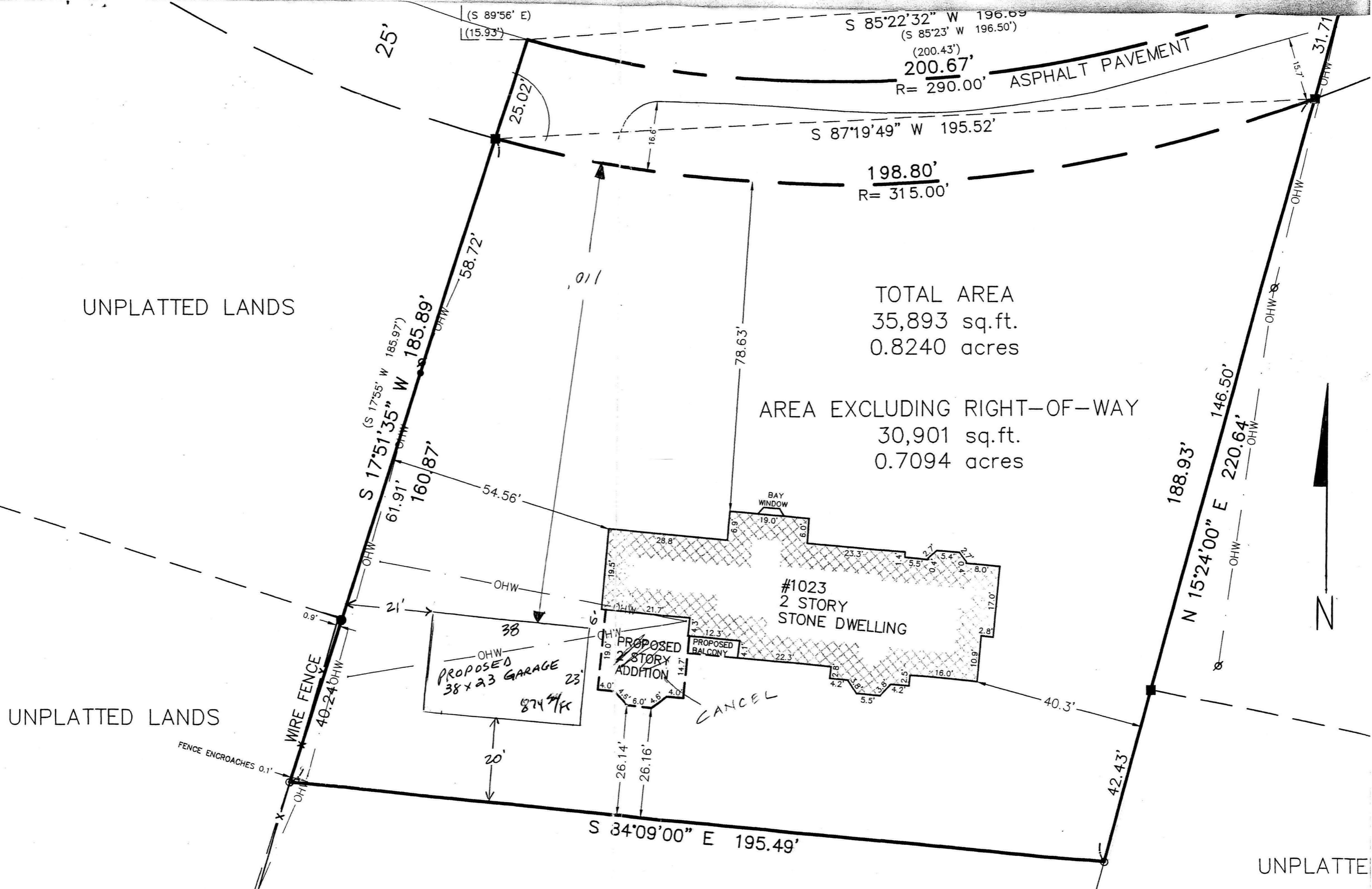
Date for Inspection	Date Approved	Signature <u>John F. Leone</u> <small>(Supervising Electrician)</small>
Roughing in		Address <u>8122 W. Ohio Ave.</u>
Temp.		City <u>Waukesha Wis.</u>
Final <u>10/10/75</u>	<u>10-17-75</u>	Zone <u>53219</u> Telephone <u>543-2038</u>

Make check Payable to Treasurer, Village of Fox Point.

UNPLATTED LANDS

UNPLATTED LANDS

UNPLATTE



UNPLATTED LANDS

TOTAL AREA
35,893 sq.ft.
0.8240 acres

AREA EXCLUDING RIGHT-OF-WAY
30,901 sq.ft.
0.7094 acres

1023 E. Thorne

UNPLATTED LANDS

FENCE ENCKROACHES 0.1'

WIRE FENCE

40.24' OHW

(S 17°55' W 185.97')
S 17°51'35" W 185.89'

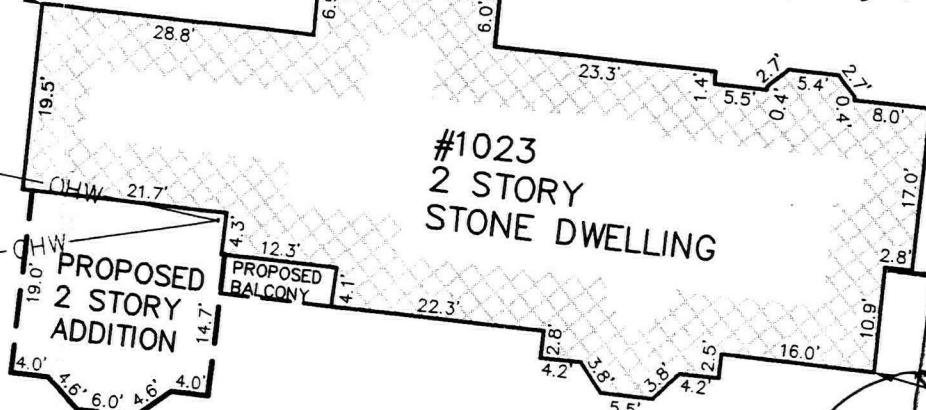
61.91'
160.87'

54.56'

78.63'

146.50'
188.93'
N 15°24'00" E 220.64'

S 84°09'00" E 195.49'



#1023
2 STORY
STONE DWELLING

PROPOSED
2 STORY
ADDITION

PROPOSED
BALCONY

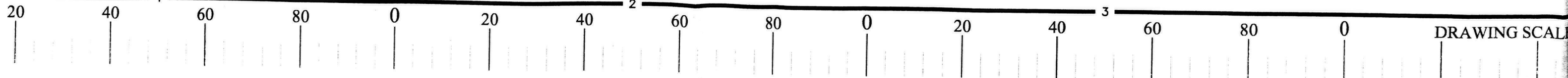
BAY
WINDOW

location
of
grill
stone

Patio
area
10' x 8'

UNPLATTED LANDS

UNPLATTED



UNPLATTED LANDS

TOTAL AREA
35,893 sq.ft.
0.8240 acres

AREA EXCLUDING RIGHT-OF-WAY
30,901 sq.ft.
0.7094 acres

1023 E. Thorne Lane

UNPLATTED LANDS

FENCE ENCROACHES 0.1'

WIRE FENCE

40.24' OHW

(S 17°55' W 185.97')
S 17°51'35" W 185.89'

61.91'
160.87'

54.56'

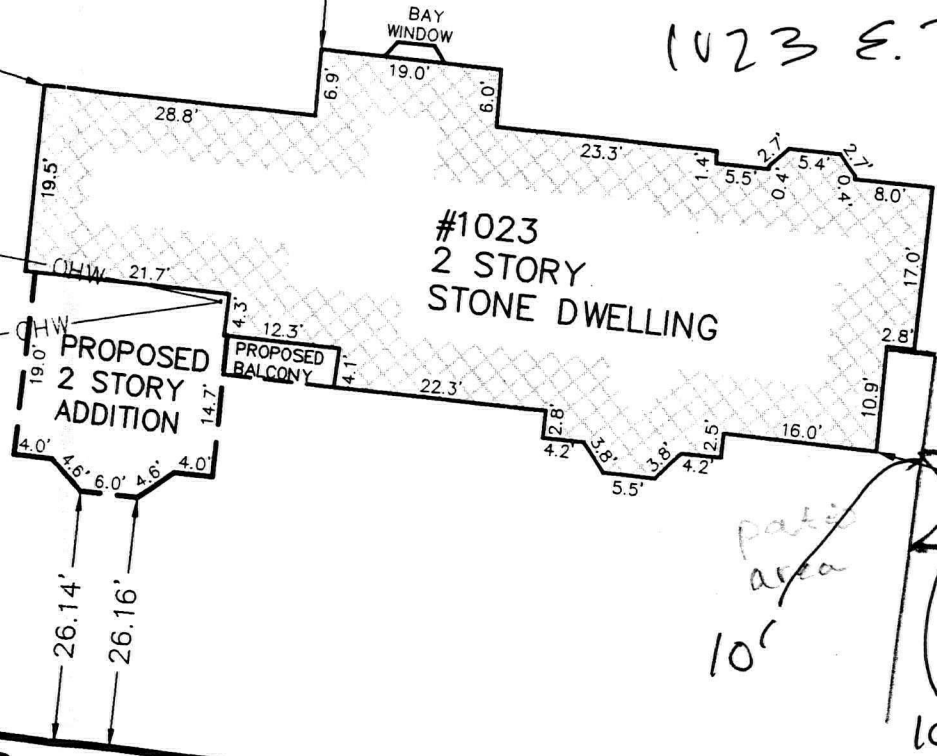
OHW

OHW

S 84°09'00" E 195.49'

188.93'
N 15°24'00" E 220.64'

UNPLATTED



#1023
2 STORY
STONE DWELLING

PROPOSED
2 STORY
ADDITION

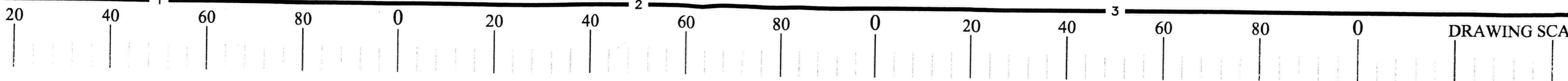
PROPOSED
BALCONY

BAY
WINDOW

location
of
grill
stand

patio
area

10' x 8'



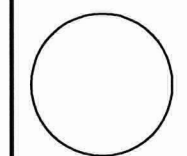
DRAWING SCALE



fein design

residential design-build
11124 north cedarburg road
suite #350
mequon, wisconsin 53092
(262) 238-0774
www.feindesign.com

contacts
RORY
cell : (414) 881 - 1936
BRYAN
cell : (262) 853 - 7307



proposed construction drawings for:
THE BAZELON RESIDENCE
1225 EAST THORNE LANE
FOX POINT, WISCONSIN

sheet contents
FOUNDATION PLAN & UPPER LEVEL DEMO PLAN & PROPOSED UPPER LEVEL FLOOR PLAN

date :
06. 11. 2015
revisions :
06. 30. 2015

project number
1520

sheet number
3 of 10

UPPER LEVEL DEMO NOTES

- BEDROOM #3**
 1. REMODEL CLOSET AREA PER PLANS
 2. PAINT WALLS / TRIM / CEILING
 3. VERIFY DETAILS w/ OWNER & INTERIOR DESIGNER
- BEDROOM #2**
 1. WALL OFF DOOR TO BATHROOM PER PLANS
 2. PAINT WALLS / TRIM / CEILING
 3. VERIFY DETAILS w/ OWNER & INTERIOR DESIGNER
- BEDROOM #1**
 1. MODIFY ROOF PER PLANS
 2. PAINT WALLS / TRIM / CEILING
 3. VERIFY DETAILS w/ OWNER & INTERIOR DESIGNER
- BEDROOM #4**
 1. MODIFY ROOF PER PLANS
 2. PAINT WALLS / TRIM / CEILING
 3. VERIFY DETAILS w/ OWNER & INTERIOR DESIGNER

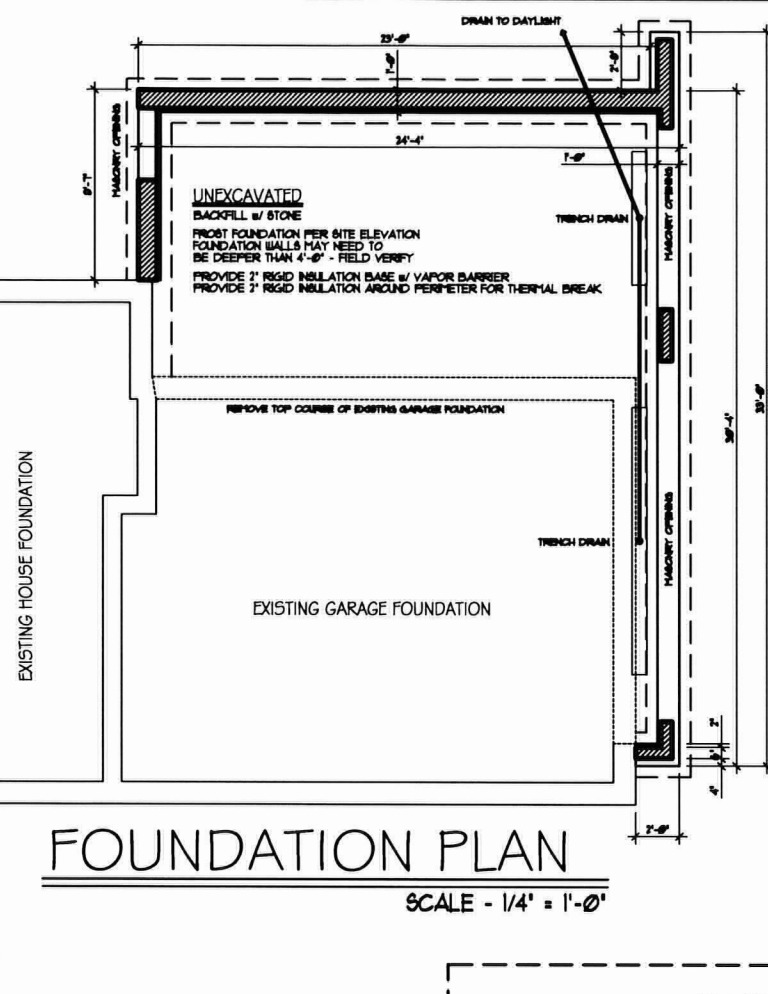
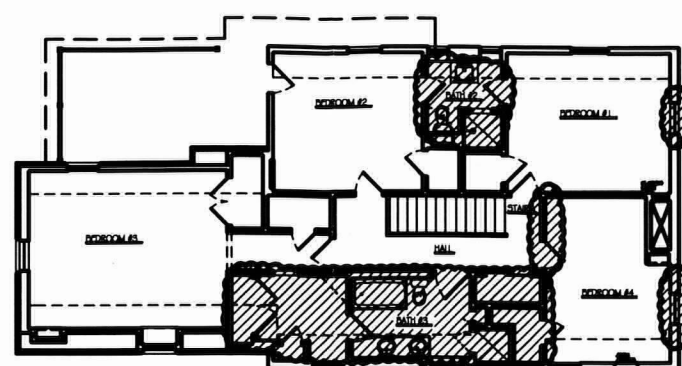
- HALL**
 1. PAINT WALLS / TRIM / CEILING
 2. VERIFY DETAILS w/ OWNER & INTERIOR DESIGNER
- STAIRS**
 1. PAINT WALLS / TRIM / CEILING
 2. VERIFY HANDRAIL & RAILING DETAILS
 3. KEEP WOOD STEPS - INSTALL CARPET RUNNER
- BATH #3**
 1. COMPLETE DEMO
 2. MODIFY ROOM PER PLANS / ELEVATIONS
- BATH #2**
 1. COMPLETE DEMO
 2. MODIFY ROOM PER PLANS / ELEVATIONS

NOTE:
BUILDER TO VERIFY ANY DISCREPANCIES WITH DEMO PLAN & FLOOR PLAN WITH DESIGNER / OWNER

NOTE:
BUILDER TO VERIFY ALL DEMO DETAILS WITH OWNER & INTERIOR DESIGNER

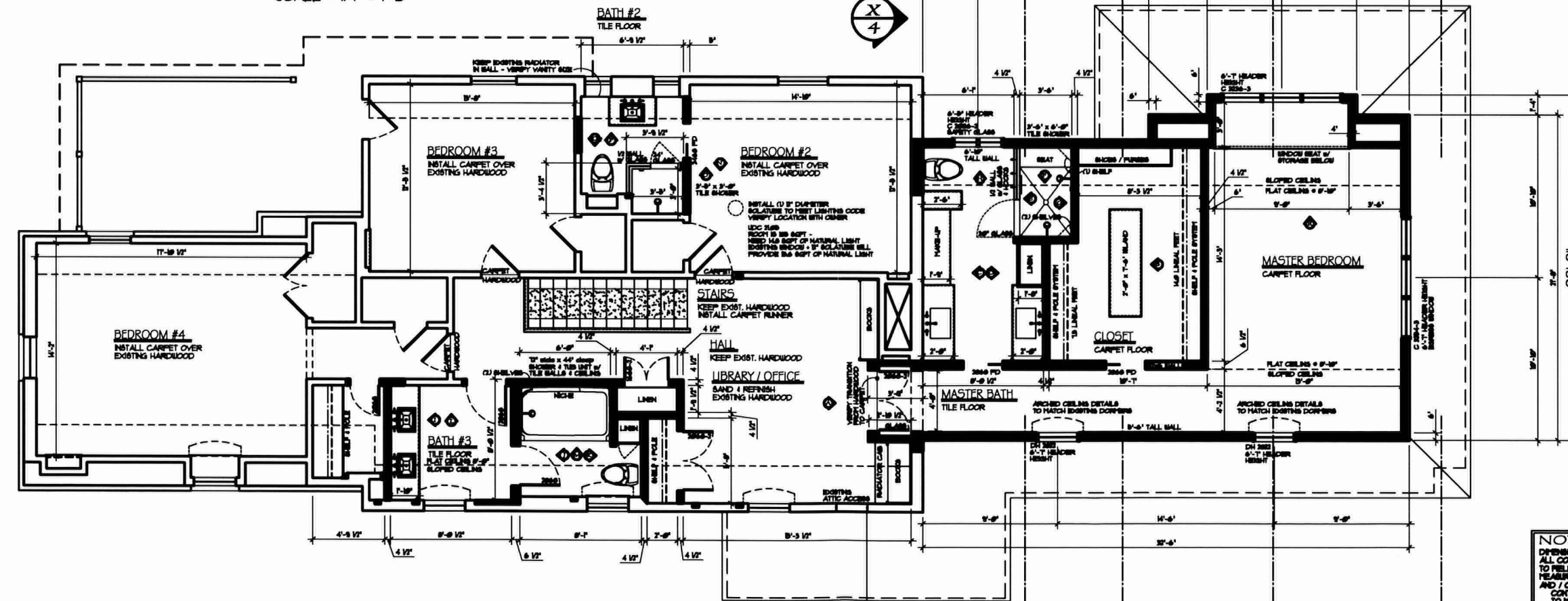
UPPER LEVEL DEMO PLAN

SCALE - 1/8" = 1'-0"



FOUNDATION PLAN

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

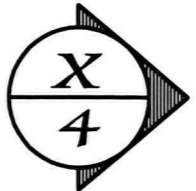


PROPOSED UPPER LEVEL FLOOR PLAN

100 SQFT - MASTER SUITE ADDITION
464 SQFT - INTERIOR REMODEL - BEDROOM #4 CLOSET / BATH #3 / LIBRARY / OFFICE / BATH #2

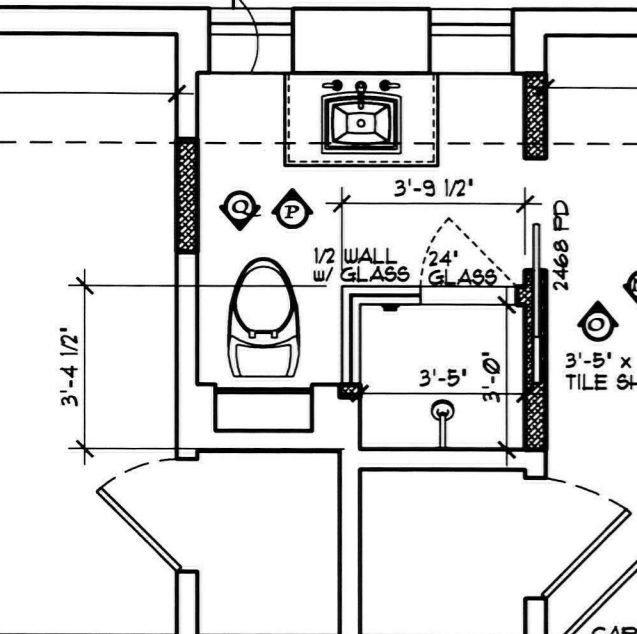
SCALE - 1/4" = 1'-0"

NOTE:
DIMENSIONS MAY NOT BE EXACT
ALL CONTRACTORS AND SUPPLIERS
TO FIELD VERIFY ANY AND ALL
MEASUREMENTS PRIOR TO CONSTRUCTION
AND / OR FABRICATION
CONTRACTORS AND SUPPLIERS
TO MAINTAIN DESIGN INTENT



BATH #2
TILE FLOOR

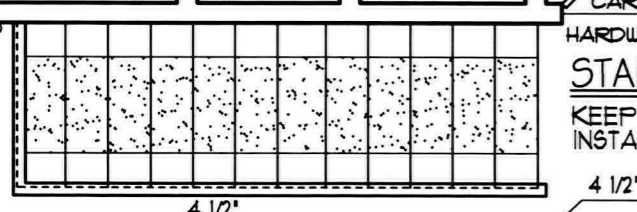
3/4" RADIATOR
VERIFY VANITY SIZE



BEDROOM #2

INSTALL CARPET OVER
EXISTING HARDWOOD

INSTALL (1) 12" DIAMETER
SOLATUBE TO MEET LIGHTING CODE
VERIFY LOCATION WITH OWNER
UDC 2105
ROOM IS 185 SQFT -
NEED 14.8 SQFT OF NATURAL LIGHT
EXISTING WINDOW + 12" SOLATUBE WILL
PROVIDE 15.6 SQFT OF NATURAL LIGHT



STAIRS

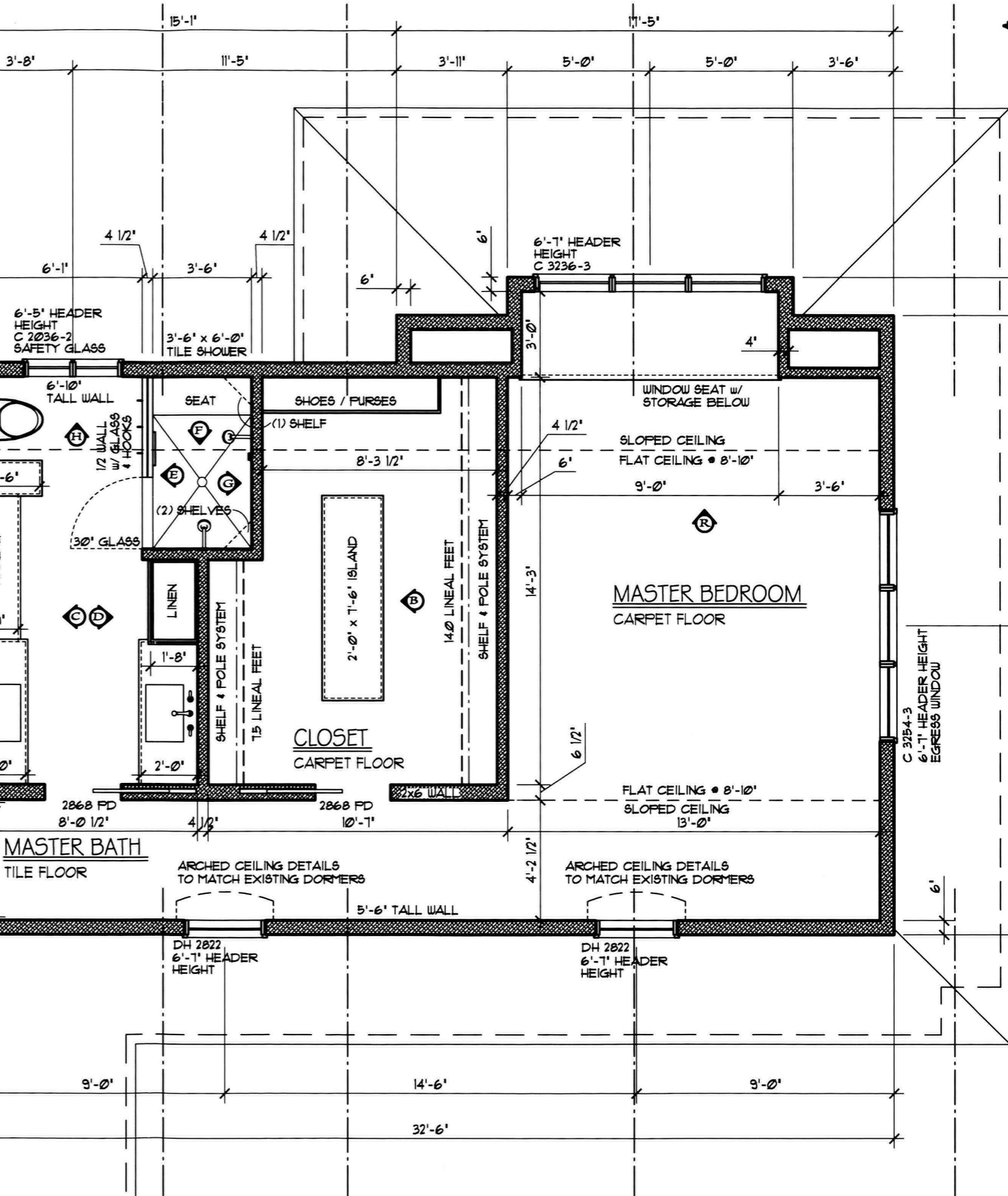
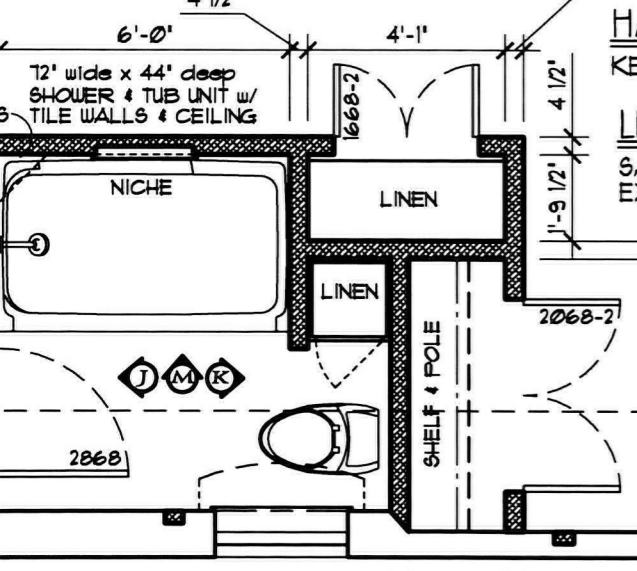
KEEP EXIST. HARDWOOD
INSTALL CARPET RUNNER

HALL

KEEP EXIST. HARDWOOD

LIBRARY / OFFICE

SAND & REFINISH
EXISTING HARDWOOD



BEDROOM #2

INSTALL CARPET OVER
EXISTING HARDWOOD

INSTALL (1) 12" DIAMETER
SOLATUBE TO MEET LIGHTING CODE
VERIFY LOCATION WITH OWNER
UDC 2105
ROOM IS 185 SQFT -
NEED 14.8 SQFT OF NATURAL LIGHT
EXISTING WINDOW + 12" SOLATUBE WILL
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STAIRS

KEEP EXIST. HARDWOOD
INSTALL CARPET RUNNER

HALL

KEEP EXIST. HARDWOOD

LIBRARY / OFFICE

SAND & REFINISH
EXISTING HARDWOOD

MASTER BATH

TILE FLOOR

MASTER BEDROOM

CARPET FLOOR

CLOSET

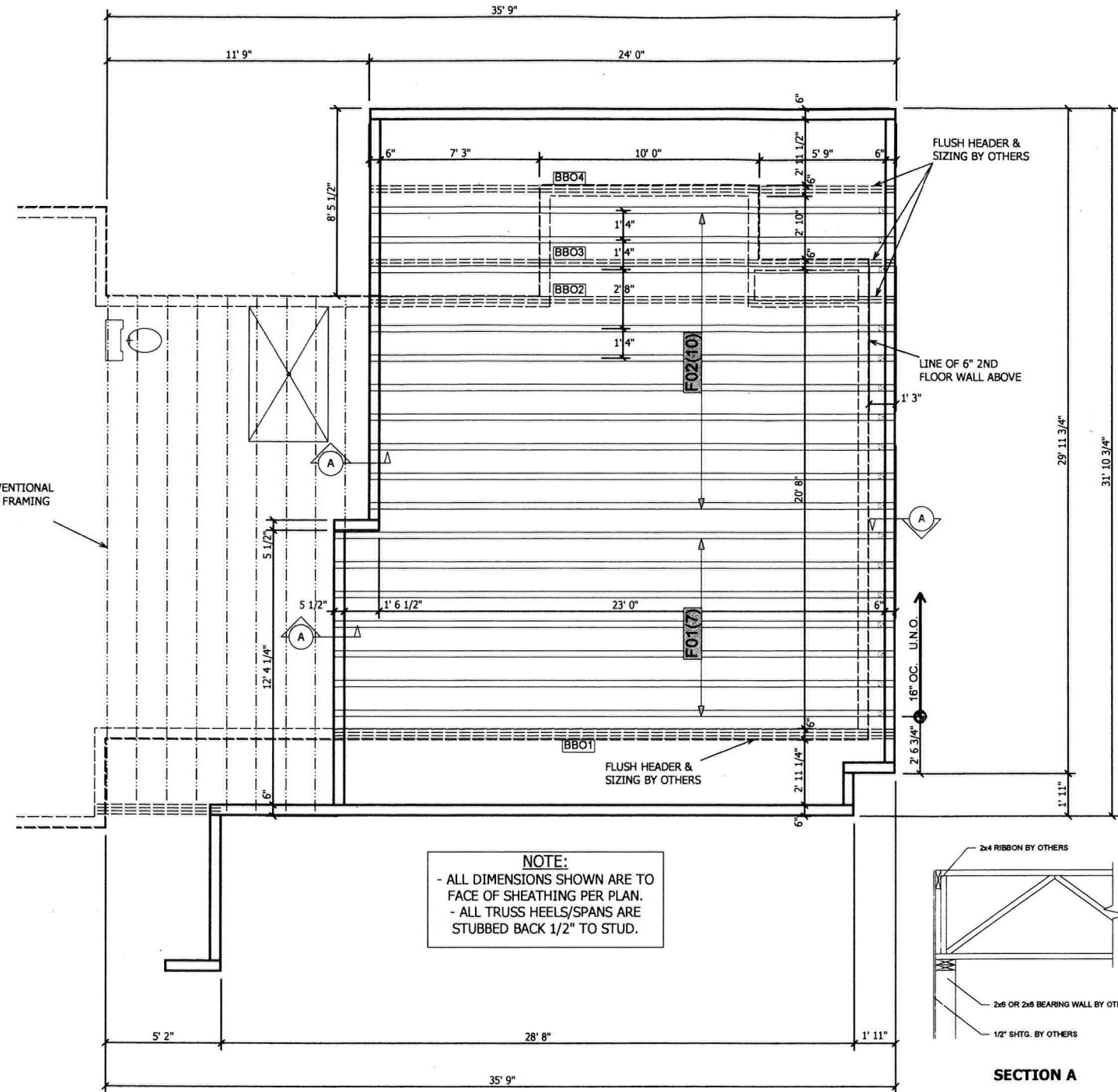
CARPET FLOOR

VERIFY TRANSITION
FROM HARDWOOD
TO CARPET

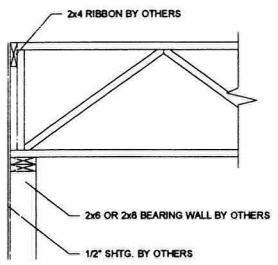
ARCHED CEILING DETAILS
TO MATCH EXISTING DORMERS

ARCHED CEILING DETAILS
TO MATCH EXISTING DORMERS

C 3254-3
6'-1" HEADER HEIGHT
EGRESS WINDOW



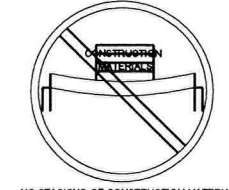
NOTE:
 - ALL DIMENSIONS SHOWN ARE TO FACE OF SHEATHING PER PLAN.
 - ALL TRUSS HEELS/SPANS ARE STUBBED BACK 1/2" TO STUD.



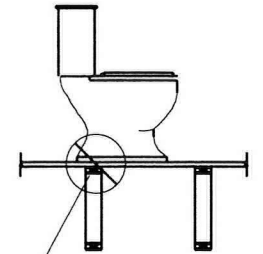
SECTION A



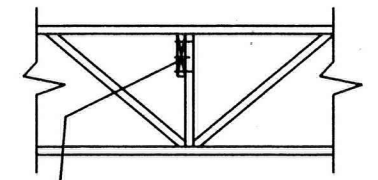
ALLOWABLE CONDITIONS	
MATERIAL	HEIGHT
GYPSUM BOARD	12"
PLYWOOD/OSB	16"
ASPHALT SHINGLES	2 bundles
CONCRETE BLOCK	8"
CLAY TILE	3-4 tiles high



NO STACKING OF CONSTRUCTION MATERIALS



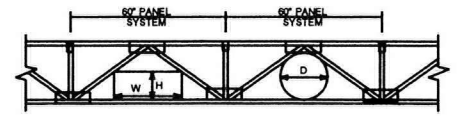
CONTRACTOR IS TO ASSUME RESPONSIBILITY FOR PROPER PLACEMENT OF TRUSSES TO AVOID PLUMBING PIPES, DRAINS, AND VENT STACKS.



2x6 STRONGBACK BRACING MUST BE PLACED ON EDGE AND NAILED TO VERTICAL MEMBERS WITH (3) 10d NAILS.

FOR SPANS FROM 12'-0" TO 20'-0" (1) ROW IS RECOMMENDED AT THE APPROXIMATE MID SPAN.

FOR SPANS FROM 20'-0" TO 30'-0" (2) ROWS ARE RECOMMENDED AT THE APPROXIMATE THIRD POINTS OF THE SPAN.



OVERALL TRUSS DEPTH (INCHES)	MAXIMUM MECHANICAL SERVICE CLEARANCES											
	WIDTH (W) (INCHES)											
	WHEN (H) EQUALS											
	3"	4"	5"	6"	7"	8"	9"	10"	11"	12"		
11-1/2												7
12												7
13												8
14	36	31	26	20	15	10	4					9
15	38	33	28	23	19	14	9	4				10
16	40	35	31	26	22	17	13	8	4			11
17	41	37	32	28	24	20	16	12	7	3		12
18	42	38	34	30	26	22	19	15	11	7		13
19	43	39	36	32	28	25	21	17	14	10		14
20	44	40	37	33	30	26	23	20	16	13		15
21	44	41	38	35	31	28	25	22	18	15		16
22	45	42	39	36	33	30	27	24	20	17		17
23	46	43	40	37	34	31	28	25	22	19		18
24	46	43	41	38	35	32	29	27	24	21		18-1/2

PLAN DATE USED TO COMPLETE LAYOUT:
05/11/2015

Truss List					
Truss	Qty	Span	Ply	Spacing	Height
F01	7	25' 5 1/2"	1	16" o.c.	1' 4"
F02	10	23' 11"	1	16" o.c.	1' 4"

THIS DRAWING HAS BEEN DETAILED FOR DIMENSIONS, PITCHES, PROFILES, AND LOADING AS WE HAVE INTERPRETED THEM FROM THE PLANS AND SPECIFICATIONS

APPROVED AS DRAWN _____

APPROVED AS CORRECTED _____

REVISE AND RESUBMIT _____

CUSTOMER/CONTRACTOR MUST CONTACT RICHO STRUCTURES IMMEDIATELY IF AN ERROR IN THE DESIGN OR MANUFACTURING OF A COMPONENT IS SUSPECTED OR DETERMINED. IF A CONTRACTOR CONTINUES FRAMING THE SYSTEM KNOWING AN ERROR EXISTS, THEY WILL BE RESPONSIBLE FOR ANY COSTS INCURRED DUE TO THE CONTINUATION OF FRAMING.

DATE: 08/13/2015
 SCALE: 1/4"=1'-0"
 ORDER NO: J1504578

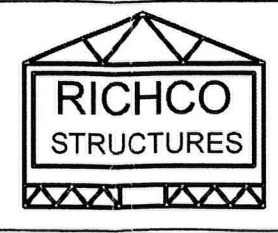
DRAWN BY: P. MACIEJEWSKI
 REV: 09/02/15
 REV: _____
 REV: _____

DESIGN LOADS:
 TC LIVE LOAD: 40 psf
 TC DEAD LOAD: 36 psf
 BC LIVE LOAD: 0 psf
 BC DEAD LOAD: 0 psf
 TOTAL LOAD: 82 psf
 DEFLECTION: L/480 LL, L/960 TL
 DESIGN CRITERIA: WISC/RCO8
 DURATION FACTOR: 1.0

SHEET TITLE:
2ND FLOOR TRUSS LAYOUT

JOB NAME:
BAZELON RESIDENCE

CUSTOMER:
DREXEL BUILDING SUPPLY-KIEL



ROOF TRUSSES FLOOR TRUSSES
 WALL PANELS ENGINEERED WOOD

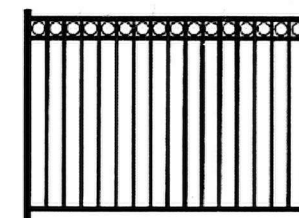
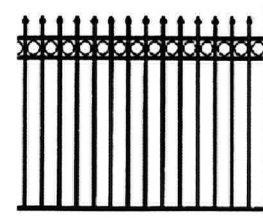
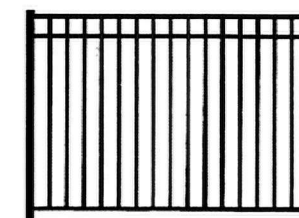
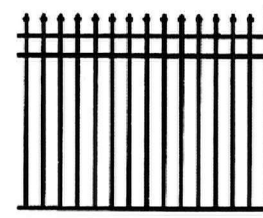
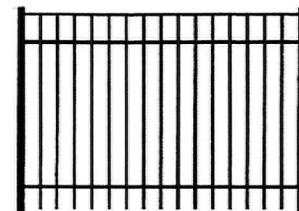
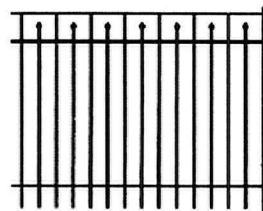
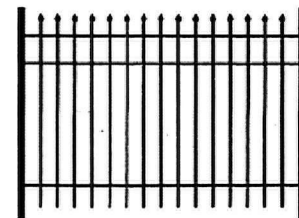
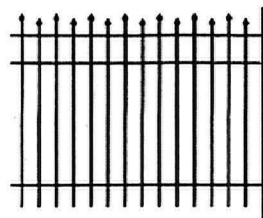
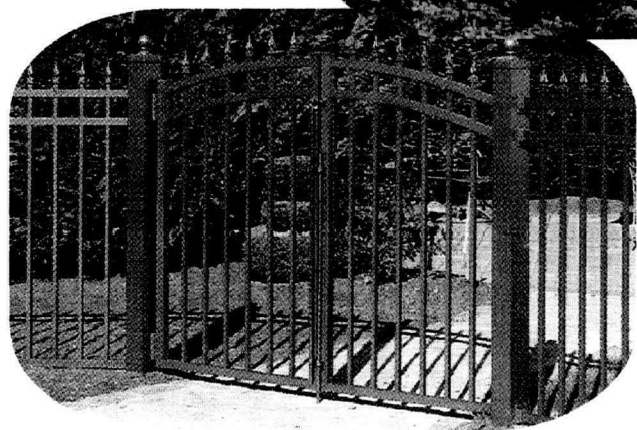
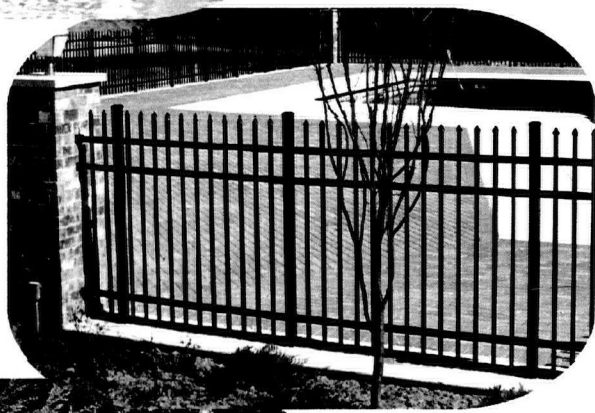
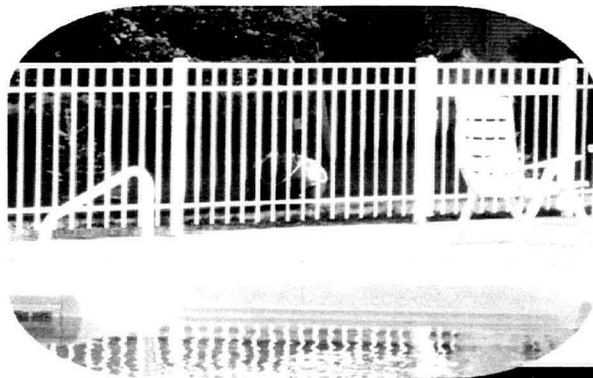
W989 Hwy FF - Haven, Wisconsin 53083
 1-800-845-8910 (920) 565-3986
 FAX (920) 565-3166

GENERAL NOTES:
 1. ALL DIMENSIONS ARE OUT TO OUT OF STUDS UNLESS NOTED OTHERWISE.
 2. CONTRACTOR MUST VERIFY AND APPROVE ALL DIMENSIONS AND DETAILS AND NOTIFY RICHO OF APPROVAL PRIOR TO TRUSS FABRICATION.
 3. ALL TRUSSES TO TRUSS HANGERS ARE SUPPLIED BY RICHO AS LABELED ON THIS LAYOUT. SEE HANGER NOTES FOR INSTALLATION INSTRUCTIONS.
 4. ERECTING CONTRACTOR MUST REVIEW INDIVIDUAL TRUSS DESIGN DRAWINGS PROVIDED IN THE DELIVERY PACKAGE FOR SPECIAL NOTES AND PERMANENT WEB BRACING REQUIREMENTS AND BE RESPONSIBLE FOR COMPLIANCE TO THESE NOTES AND INSTRUCTIONS.
 5. HANDLING, INSTALLATION, AND BRACING (BOTH TEMPORARY AND PERMANENT) OF THE TRUSSES SHOULD BE DONE IN ACCORDANCE WITH THE RECOMMENDATIONS SET FORTH IN THE HB-91 MANUAL PUBLISHED BY THE TRUSS PLATE INSTITUTE.
 6. NO TRUSSES SHOULD BE CUT OR ALTERED IN ANY MANNER WITHOUT APPROVAL FROM RICHO STRUCTURES (800-845-8910).

SHEET:
1 OF 1

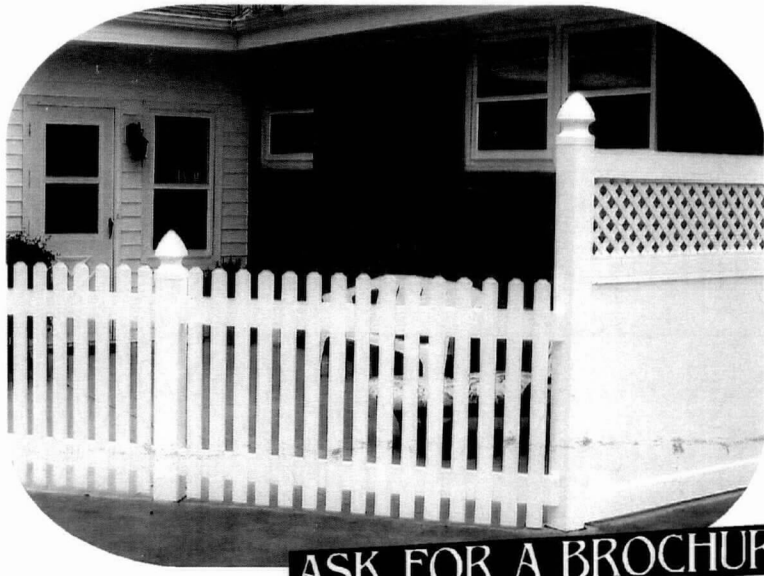
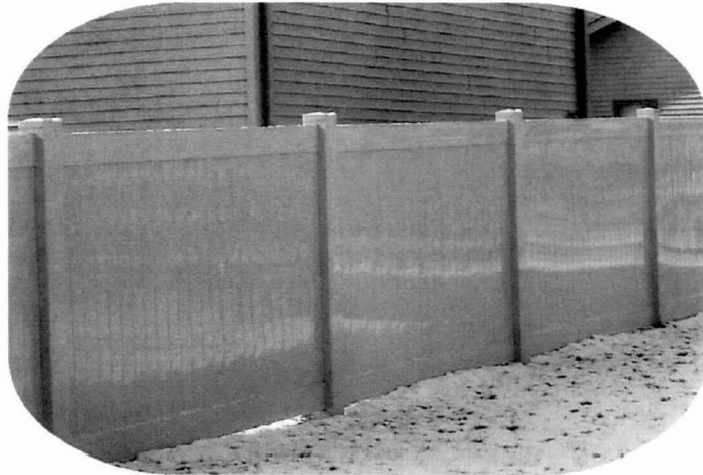
ORNAMENTAL FENCES

AVAILABLE IN: **Black Fine Texture, Bronze Fine Texture, Evergreen, Gloss Beige, Gloss White and Gloss Gold.**



POLY VINYL FENCES

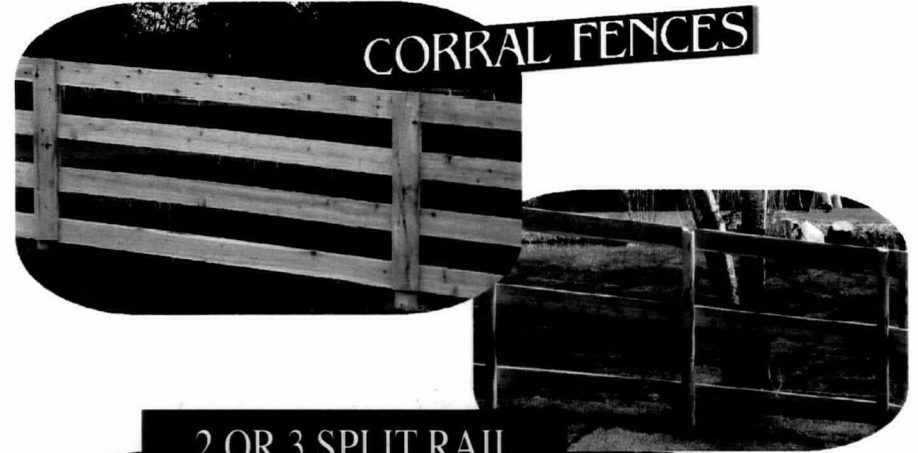
Colors: White & Tan



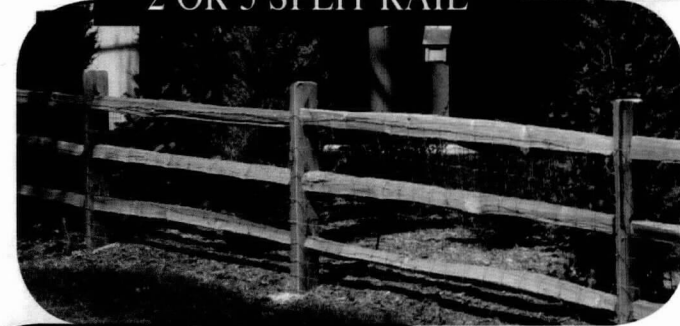
ASK FOR A BROCHURE

RAIL FENCES

CORRAL FENCES



2 OR 3 SPLIT RAIL



DECORATIVE RAIL



STACKING FENCE



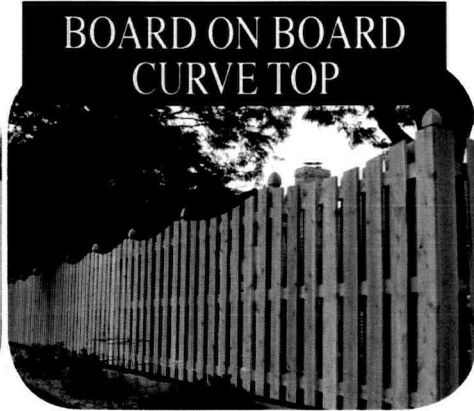
PRIVACY FENCES

Same On Both Sides

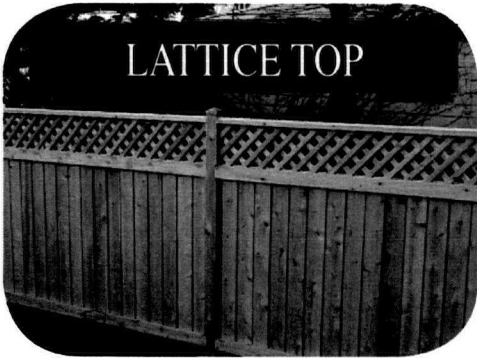
BOARD ON BOARD



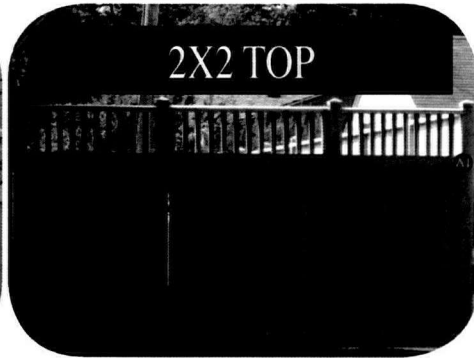
BOARD ON BOARD
CURVE TOP



LATTICE TOP



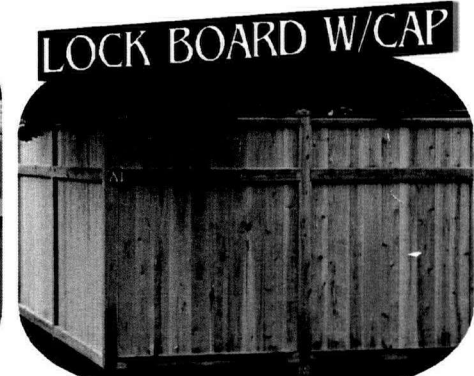
2X2 TOP



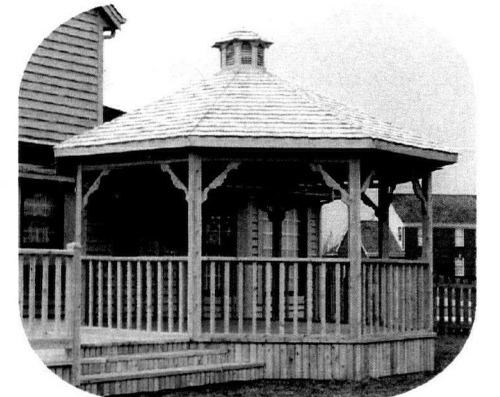
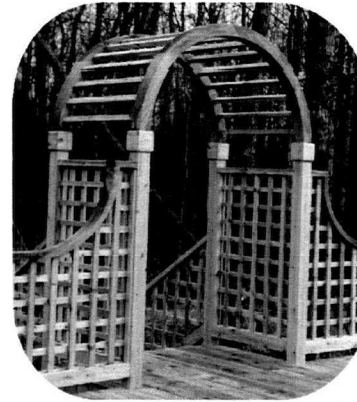
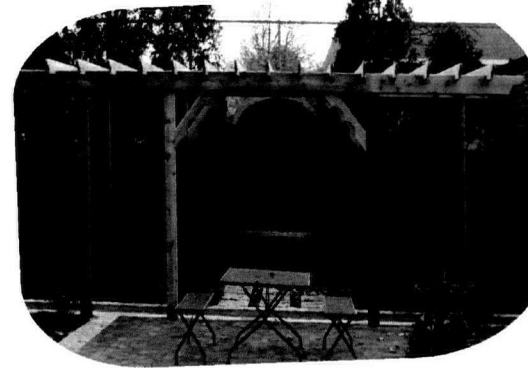
SQUARE LATTICE TOP



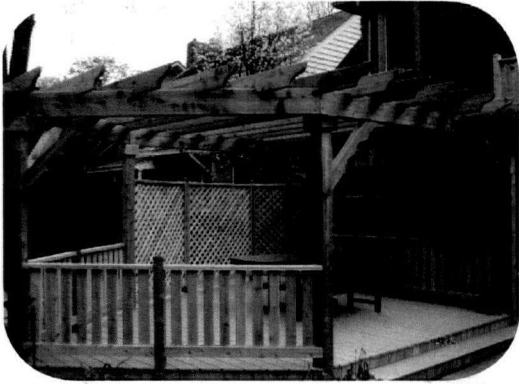
LOCK BOARD W/CAP



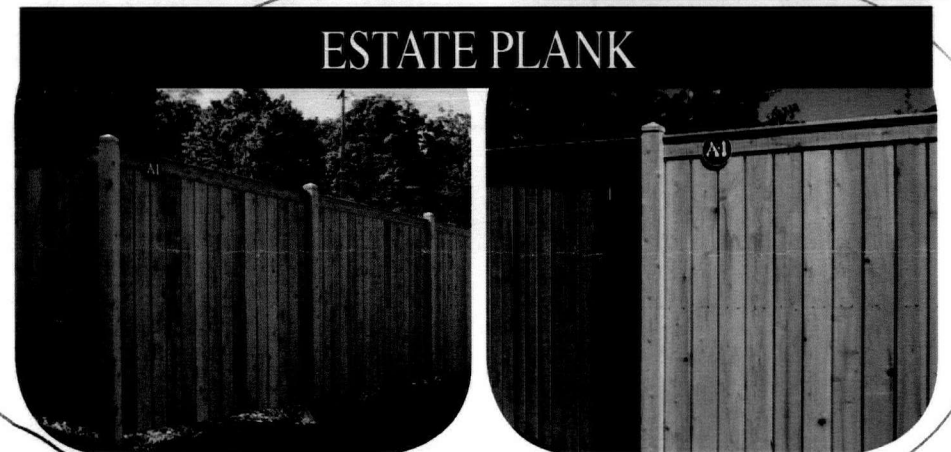
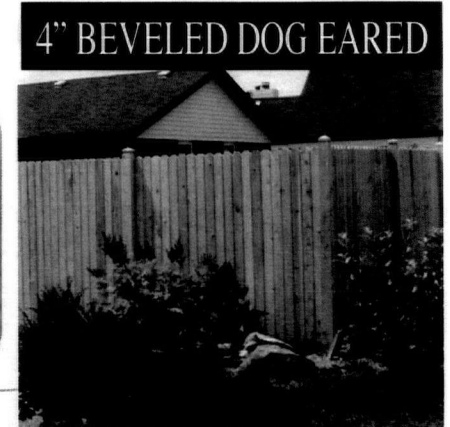
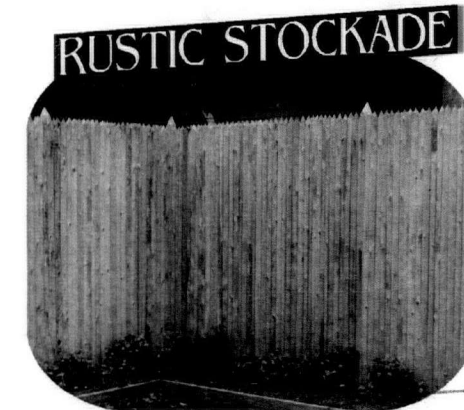
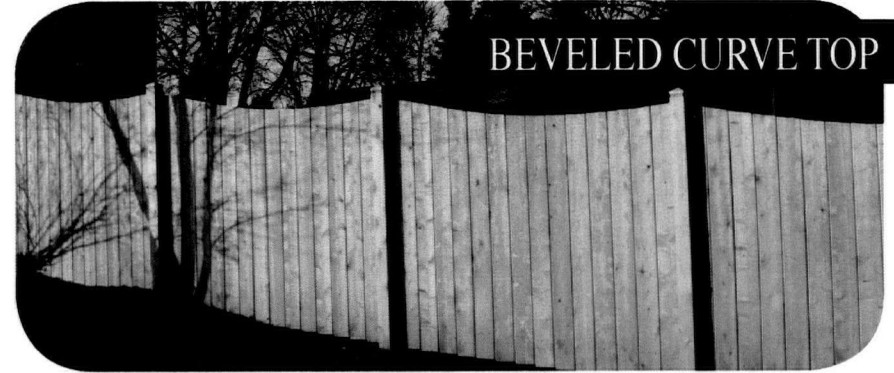
PERGOLAS, ARBORS & GAZEBOS

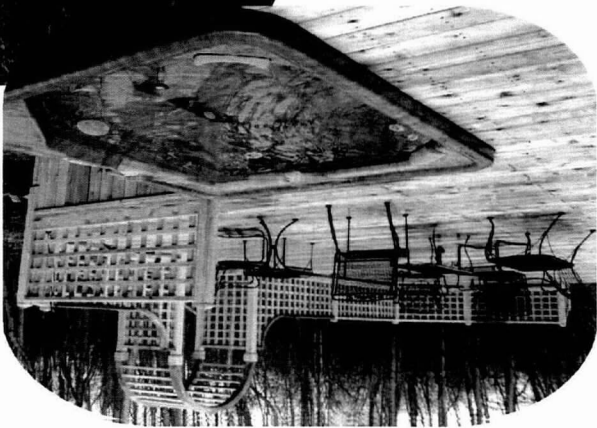
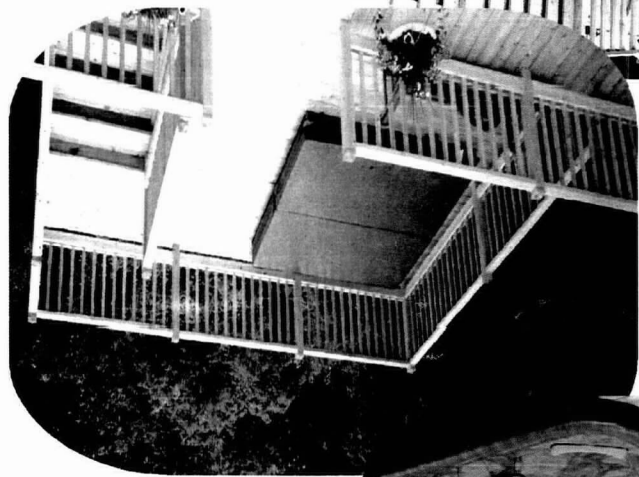


DECKS



PRIVACY FENCES





2X2 PICKET



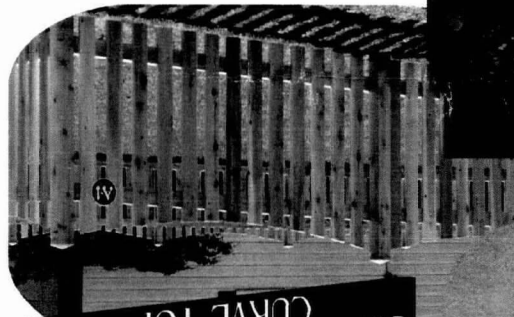
ESTATE PICKET



TRADITIONAL PICKET



ARROWHEAD PICKET
WITH 3 PICKET SWEEP



CONTEMPORARY PICKET
CURVE TOP

PICKET FENCES



CONTEMPORARY PICKET
DOG EARED

WHY A-1 IS A-1

ALL OUR FLAT STOCK LUMBER IS SPECIAL CUT TO A TRUE ONE INCH BOARD. EACH BOARD IS THEN MILLED TO PERFECTION IN HOUSE. THUS GIVING THE CUSTOMER A MUCH THICKER DIMENSION TO ASSURE EXTENDED LONGEVITY. POSTS ARE GENERALLY SPACED NO MORE THAN 7 FEET APART, AVOIDING SAGGING AND LESSEN WIND RESISTANCE. POSTS ARE ALSO PUT AT LEAST 36 INCHES INTO THE GROUND WITH CONCRETE, ALL FENCES ARE THEN ASSEMBLED IN YOUR YARD CREATING A STRONGER AND LONGER LASTING PRODUCT.

I GUARANTEE IT!

**PRESIDENT OF A-1 FENCE,
DAVE DEZUTEL**

www.a1-fence.com



FENCE COMPANY INC.

(262)251-6766

"The sting of poor quality outlives the joy of low price."

- *Master carpenters install your "one of a kind fence"
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- *Every post is cemented three feet down for stability
- *Top of the line Northern White Cedar is used on every fence
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- * Ornamental aluminum and polyvinyl fences also available

You can spot our work a mile away!

DEPARTMENT OF ELECTRICAL INSPECTION

Application for Permit for Electrical Installation

VILLAGE OF FOX POINT

Date **May 5, 1964**

TO THE ELECTRICAL INSPECTOR:

The undersigned hereby applies for a permit for the execution of electrical installation for light, heat, or power, as hereafter prescribed:

Location **1023 E. Thorne Lane**
(Give exact street and number. Do not give corner)

Elec. Contractor **Green Tree Electric** Address **6933 N. Pt. Washington Rd.**

Builder _____ Address **same**

Owner **Martin Burke** Address _____

What is occupancy of the building NEW OLD

1. Outlets.....	each	.....	\$ .15	
2. Fixtures.....	each	.....	.10	
3. Fixtures — fluorescent, cold cathode, lumiline, mercury vapor.....	each lamp	.....	.10	
4. Audible or visual devices.....	per device	.....	.10	
5. Exhaust and ventilating fans and their control (below 1 H.P.).....	each	.....	.50	
6. Built-in electric heaters; bathroom, nursery, etc.....	each	.....	.50	
7. Garbage Disposal.....	each	.....	.50	
8. Dishwasher.....	each	.....	.50	
9. Clothes dryer.....	each	.....	.50	
10. Range or other receptacles over 150 volts.....	each	.....	.50	
11. Water heater.....	each	.....	.50	
12. Automatic heating equipment — gas, oil, coal.....	each	.....	2.00	
13. Automatic water systems.....	each	.....	1.00	
14. Refrigerating, air conditioning, etc., machines.....	each	.....	2.00	
15. Strip lighting, plug in strip, trol-e-duct, etc.....	per ft.	.....	.03	
16. Dimmers or Time Clocks.....	each	.....	.50	
17. Vacuum and Inert-Gas tube sign.....	each transformer	.....	.50	
18. Incandescent Signs, studded lights.....	per socket	.....	.05	
19. Arc and mercury lamps, spot and floodlights (mogul base).....	each	.....	.25	
20. Motors, each horsepower or fraction thereof each motor.....	H. P.	.....	.15	
21. Generators, rectifiers, transformers, etc.....	K. W.	.....	.10	
22. Feeders or subfeeders No. 3 B & S gauge or larger.....	each	.....	1.00	
23. Raceways, wireways, busways, gutters.....	per ft.	.....	.05	
24. Electric heating devices (other than those listed above).....	first kilowatt	.....	.50	
25. Service equipment — 0-100 amps. new or overhauling.....	per disconnect	.....	1.00	
Service equipment — 100 amps. to 600 amps.....	per disconnect	.....	2.00	
Service equipment — over 600 amps.....	per disconnect	.....	4.00	
26. Temporary service, etc. (3 month period).....		.....	2.00	
27. Motion picture, stereopticon and x-ray machines, etc.....	each	.....	2.00	
28. Re-inspection after time limit on notice.....		.....	2.00	
29. Minimum fee for any permit requiring separate inspection.....	MINIMUM FEE	.....	2.00	
30. Double fee shall be charged for any work started before filing an application for a permit.....	FEES DOUBLE	.....	
31. Final inspection for permit number.....		.....	.50	

64-200

TOTAL FEES.....

2.00

It is hereby agreed between the undersigned, as owner, his agent or servant and the Village of Fox Point that for and in consideration of the premises and of the permit for the execution of electrical installation, for light, heat or power as above described, to be issued and granted by the Electrical Inspector, that the work thereon will be done in accordance, with the description herein set forth in this statement, and it is further agreed to alter or install same in strict compliance with the Village of Fox Point Elec. Code and to obey any and all lawful orders of the Electrical Inspector of the Village of Fox Point, the Statutes of the State of Wisconsin and the rules and regulations issued by the Industrial Commission of Wisconsin under authority of the State Statutes.

REMARKS:.....

Date for Inspection _____ Date Approved _____ Signature **Walter J. Karcis**

Roughing in _____ Address **6933 N. Pt. Washington Rd.**

Temp. _____ City **Milwaukee, Wis.**

Final **ready** _____ Zone **17** Telephone _____

Form with fields for Name, Address, City, State, and Zip. Includes handwritten entries and a circular stamp.



STATE OF MICHIGAN DEPARTMENT OF LICENSING AND REGISTRATION. Application for License for the operation of a motor vehicle.

Table with columns for License Fee, Minimum Fee, and other charges. Includes rows for License Fee, Minimum Fee, and various other fees.

Form with fields for Name, Address, City, State, and Zip. Includes handwritten entries and a circular stamp.

DEPARTMENT OF LICENSING AND REGISTRATION. Application for License for the operation of a motor vehicle. RECEIVED MAY 1964 VALUE OF FOX POINT.

Scott Miller

From: Palubiski, Rory <Rory@feindesigns.com>
Sent: Monday, July 06, 2015 5:30 PM
To: Scott Miller
Cc: Barth, Catie
Subject: Bazelon permit @ 1023 East Thorne Lane

Scott

My apologies for not getting you this sooner

I had a Kidney Stone that I was 'brutally' trying to pass on Friday and I've been playing serious catch up today

Here's the Total cost for the Project

- \$327,066
- I deducted the HVAC & Plumbing & Electrical estimates from the overall cost of construction

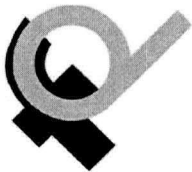
Let me know if there's anything else you need.

I'll be happy to drop off a check for the amount needed as soon as I hear back from you regarding the amount for the Permit.

Thanks for your patience Scott.

Cheers!

Rory Palubiski



11124 n cedarburg road
suite 350
mequon, wi 53092
262.238.0774

www.feindesigns.com



① Kewujudan Kewujudan

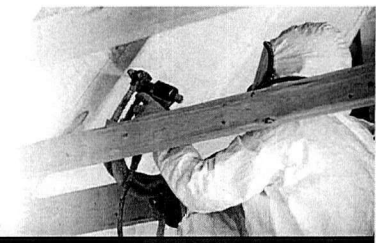
② Slang - rafter

③ Ancas Kelti - Santa uad

④



JM TC THERMAL BARRIER INTUMESCENT COATING FOR JM SPRAY FOAM



PRODUCT DATA SHEET

FIRESHELL® TC

PHYSICAL PROPERTIES

Volatiles/VOC(g/l)	Below 50 g/l SCAQMD & EPA
Flame Spread & Smoke	ASTM E84 Class 1 (<25fs, <50s)
Solvents, Toxicity	None, water based, nontoxic
Environmental Impact	Green product per greenguide.com
Weight per Gallon	11.5lbs ± 0.3lbs
Colors	Off-white and charcoal black stock (custom available)
Application Time	JM TC may be applied to SPF within 3 hours of SPF install completion
Dry Times	To touch 90 minutes, 1–2 hours between coats, see Drying Conditions below
Drying Conditions*	- cross-ventilation always required - mechanically dehumidify if 60% rh or greater is present - fully cures in three weeks
Recommended Equipment	Airless: Graco 695–2200 psi at tip with 3/8" line Gun: Graco HD texture gun p/n 241705 Tips: 0.023–0.025
Sag Resistance	35+ mils walls, 20+ mils on ceilings (for reference)
Mold & Fungi Resistance	ASTM 3273 Excellent
Spraying Temps	55°–95°F ambient interior, coating must be kept above 62°F
Container Sizes	5-gallon pails or 55-gallon drums
Shelf Life	1 year from date of manufacture, store above 45°F
Washability	ASTM D2486 Scrub Resistance > 1100 cycles ASTM D4585 Moisture Resistance, 100 hours

*See www.tpr2.com "ventilation procedure."

RECOMMENDED WFT-DFT, COVERAGE RATES, WALL & CEILING FOAM THICKNESSES:

FOAM	WFT mils	DFT mils	SF/gal	WALL	CEILING
JM OC SPF	20	12	86	7½"	11½"
JM CORBOND MCS™ SPF	20	12	83	7½"	9½"
JM CORBOND III® SPF	20	12	82	6"	9"

DISCLAIMER

The data presented herein is not intended for use by nonprofessional applicators or those persons who do not purchase or utilize this product in the normal course of their business. The potential user must perform any pertinent tests in order to determine the product's performance and suitability in the intended application, since final determination of fitness of the product for any particular use is the responsibility of the buyer.

All guarantees and warranties as to products supplied by Johns Manville shall have only those guarantees and warranties expressed by the manufacturer. Buyer's sole remedy as to any material claims will be against the manufacturer of the product. The aforementioned data on this product is to be used as a guide and is subject to change without notice. The information herein is believed to be reliable, but unknown risks may be present. NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING PATENT WARRANTIES OR WARRANTIES OF MERCHANTABILITY OR FITNESS FOR USE, ARE MADE BY JM WITH RESPECT TO PRODUCTS OR INFORMATION SET FORTH HEREIN. Nothing contained herein shall constitute a permission or recommendation to practice any invention covered by a patent without a license from the owner of the patent. Accordingly, buyer assumes all risks whatsoever as to the use of these materials and buyer's exclusive remedy as to any breach of warranty, negligence or other claim shall be limited to the purchase price of the materials. Failure to adhere to any recommended procedures shall relieve Johns Manville and the manufacturer of all liability with respect to the materials and their use thereof.



Visit our website at specJM.com or call 1-800-654-3103 | Building Insulation Division P.O. Box 5108 | Denver, CO 80217-5108

Technical specifications as shown in this literature are intended to be used as general guidelines only. The physical and chemical properties of intumescent coating listed herein represent typical, average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Any references to numerical flame spread or smoke developed ratings are not intended to reflect hazards presented by these or any other materials under actual fire conditions. Check with the sales office nearest you for current information. All Johns Manville products are sold subject to Johns Manville's Limited Warranty and Limitation of Remedy. For a copy of the Johns Manville Limited Warranty and Limitation of Remedy or for information on other Johns Manville thermal and acoustical insulation and systems, visit the website or call the 800 number above. © 2013 Johns Manville. 717 17th Street Denver CO, 80202

BID-0158 8/13 (New)

JMSPF130020



JM TC THERMAL BARRIER INTUMESCENT COATING FOR JM SPRAY FOAM

FIRESHELL® TC



PRODUCT DATA SHEET

DESCRIPTION

JM TC (Johns Manville Thermal Coating), also known as Fireshell® TC intumescent coating, is a single-component, water-based intumescent coating designed for application as a thermal barrier over JM open- and closed-cell spray foam products. JM TC is formulated for application over polyurethane foam to reduce heat transfer and surface burning in the event of a fire.

UNIQUE PROPERTIES

JM TC is formulated to adhere to polyurethane foam and a variety of other substrates. JM TC, when installed properly, will serve as a thermal barrier equivalent in lieu of an otherwise code-prescribed thermal barrier, such as ½" gypsum.

GENERAL APPLICATION INSTRUCTIONS

JM TC may be applied by medium-nap rollers, brushes or conventional or airless spray equipment designed to handle a tip size of 0.023 inches. Airless spray application is most efficient, whereas rolling or brushing may be used for touch-ups. CONTACT JM TECHNICAL SERVICE PERSONNEL FOR SPECIFIC RECOMMENDATIONS, PRICING AND AVAILABILITY. Apply JM TC only to clean, dry, sound surfaces, free of loose particles or other foreign matter that may interfere with the adhesion of the coating. Backrolling sprayed material may be necessary to fill pinholes in coating. Final cured dry film thickness should be free of excessive voids, pinholes, holidays, cracks or blisters. COATING APPLICATION SHOULD BE SUSPENDED IMMEDIATELY AND JM TECHNICAL SERVICE PERSONNEL CONTACTED IF THE RESULTS OBTAINED ARE LESS THAN DESIRABLE.

To be an effective thermal barrier, JM TC should be applied to JM ocSPF at a minimum application rate of 1.0 gallons per 86 square feet and minimum dry film thickness of 12 mils (12 mils equates to a wet film thickness of 18 mils). Rough surface profiles, which increase total surface, will require a proportionate increase in the amount of JM TC to satisfy specified minimum dry mil thickness. To be an effective thermal barrier, JM TC should be applied to JM Corbond closed-cell products at a minimum application rate of 1 gallon per 82 square feet and minimum dry film thickness of 12 mils (12 mils equates to a wet film thickness of 20 mils). Rough surface profiles, which increase total surface, will require a proportionate increase in the amount of JM TC to satisfy specified minimum dry mil thickness.

Limitations and Precautions

JM TC is a water-based intumescent coating that will freeze and become unusable at temperatures below 32°F.

Protect from Freezing During Shipment and Storage. Do not store material at temperatures below 45°F. Do not apply JM TC when ambient air and substrate temperatures fall below 55°F or when there is a possibility of temperature dropping below 32°F within a 24-hour period after application.

Do not apply over wet substrates. Total cure of JM TC requires complete evaporation of water. Cool temperatures and high humidity retard cure. Therefore, do not apply if weather conditions prevent complete cure before freezing temperatures. JM TC is not a vapor barrier coating and not recommended for use over most cold storage installations. Where a vapor barrier is required, contact JM Technical Service Personnel for proper selection and installation procedures.

JM TC Thermal Barrier Coating General Safety, Toxicity, Health Data

Material Safety Data Sheets are available on this coating material. Any individual who comes in contact with these products should read and understand the MSDS.

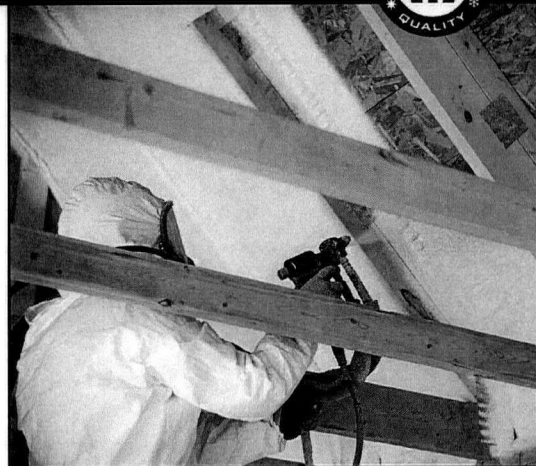
Cleanup: Water

Eye Protection: Safety glasses, goggles or a face shield are recommended.

Skin Protection: Chemical-resistant gloves are recommended. Cover as much of the exposed skin as possible with appropriate clothing.

Respiratory Protection Is Mandatory! Respiratory protective equipment, impervious footwear and protective clothing are required at all times during spray application.

Ingestion: Do not take internally. Consider the application and environmental concentrations in deciding if additional protective measures are necessary.





Wisconsin Department of Safety and Professional Services

Credential/Licensing Search

Trade Search Results

[Return to Search](#)

Total Result Count: 6

Credential/License ID	Name	City,State,Zip	Profession	Expiration
246187	<u>NEWBURY, BILLY</u>	WATERFORD WI 53185	Plumbing Learner-Restricted Appliance	12/13/1998
246187	<u>NEWBURY, BILLY</u>	WATERFORD WI 53185	Plumbing Apprentice	10/15/2004
246187	<u>NEWBURY, BILLY</u>	WATERFORD WI 53185	Journeyman Plumber	3/31/2008
246187	<u>NEWBURY, BILLY</u>	WATERFORD WI 53185	Commercial Plumbing Inspector	6/30/2016
246187	<u>NEWBURY, BILLY</u>	WATERFORD WI 53185	Journeyman Plumber-Restricted Appliance	3/31/2006
246187	<u>NEWBURY, BILLY</u>	WATERFORD WI 53185	Master Plumber	3/31/2019

[Return to Search](#)

Consistent with The Joint Commission and NCQA standards for primary source verification. Data on this page is refreshed hourly.

Send questions or comments to dsps@wisconsin.gov.

VILLAGE OF FOX POINT
7200 N. SANTA MONICA BLVD.
FOX POINT, WI 53217
(414)351-8900

APPLICATION FOR INSPECTION AND
ISSUANCE OF CERTIFICATE OF COMPLIANCE

Date August 4, 2014

Building Address 1023 E. Thorpe Lane Fox Point

Owner of Building John + Marina Kuhn

Owner's Address if different than above _____

Owner's Telephone () 414.559.3910 (marina) 414.403.8546 (John)

Proposed Occupant's Name (if known) _____

Name and Address or Email where the Notice of Noncompliance and Certificate of Compliance should be sent:

~~marina.m~~
jkuhnesg-re.com

Please Note:

- A certificate of compliance will not be issued unless repairs or alterations are completed.
- It is the applicant's responsibility to schedule an inspection with the Village Inspector.

Applicant's Signature Malina

For Office Use Only:	
No. <u>5807</u>	Date Received <u>8/4/14</u>
Amount <u>\$100.00</u> /Single Family	Receipt <u>47966</u>
Amount <u>\$50.00</u> /Apartment	Receipt _____
Inspection Made <u>2/3/15</u>	By _____
Date	Inspector

6622

1) Kudu upay

2) #1

3) CSST

4) Upa ~~Belok~~ Ber had

5) Upa Nuta Ber

6) Upa Nuta #

7) #14

8) Stan

9) ~~Upa~~

VILLAGE OF FOX POINT
INSPECTION DEPARTMENT
7200 N. SANTA MONICA BLVD.
FOX POINT, WI 53217
(414) 351-8900

APPLICATION FOR INSPECTION AND
ISSUANCE OF CERTIFICATE OF COMPLIANCE

Date Sept 30, 2003

Building Address 1023 E. THORNE LN.

Owner of Building ROSE MARY O'BYRNE

Owner's Address if different than above _____

Owner's Telephone (414) 351-0048 OFFICE: 463-9090

Owner's forwarding address _____

Proposed Occupant's Name (if known) _____

Proposed Occupant's Address _____

Proposed Occupant's Telephone () _____

If a certificate of compliance will not be issued unless repairs or alterations are performed, they will be made by:

Owner Proposed Occupant _____ Other _____

R. O'Byrne

Applicant's Signature

1023 E. THORNE LN.

Applicant's Address

NOTE: A copy of a Certificate of Compliance or Notice of Noncompliance will be given to all persons named above.

For Office Use Only:

No. 5186 Date Received 9/30/03

Amount \$100.00 Receipt 8645

Inspection Made 10/1/03

Signature [Signature]

~~Book 1~~

~~Book 2~~

~~Book 3~~

Book 4
Book 5
Book 6

3

VILLAGE OF FOX POINT
INSPECTION DEPARTMENT
7200 N. SANTA MONICA BLVD.
FOX POINT, WI 53217

(414) 351-8900

APPLICATION FOR INSPECTION AND
ISSUANCE OF CERTIFICATE OF COMPLIANCE

Date July 25, 2001
Building Address 1023 E. Thorne Ln
Owner of Building Rose Mary O'Byrne
Owner's Address if different than above _____

Building Owner's Telephone (414) 351-0048
Proposed Occupant's Name (if known) _____
Proposed Occupant's Address _____
Proposed Occupant's Telephone () _____

If a certificate of compliance will not be issued unless repairs or alterations are performed, they will be made by:

Owner _____ Proposed Occupant _____ Other _____

Rose Mary O'Byrne
Applicant's Signature

1023 E. Thorne Ln.
Applicant's Address

NOTE: A copy of a Certificate of Compliance or Notice of Noncompliance will be given to all persons named above.

For Office Use Only:

No. 4791 Date Received 7/25/01

Amount \$100.00 Receipt 1977

Inspection made 9/6/01

~~1) H~~

~~2) H P~~

3) Brand name 11 weeks part
Returns

~~4) Paper bag - 500 each part~~

~~5) All total part 11 year record~~

6) Commercial return

~~7) 9 1/2 same shop~~

~~8) Paper bags~~

DEPARTMENT OF ELECTRICAL INSPECTION

Application for Permit for Electrical Installation

VILLAGE OF FOX POINT

TO THE ELECTRICAL INSPECTOR:

Date May 5, 1964

The undersigned hereby applies for a permit for the execution of electrical installation for light, heat, or power, as hereafter prescribed:

Location 1023 E. Thorne Lane
(Give exact street and number. Do not give corner)

Elec. Contractor Green Tree Electric Address 6933 N. Pt. Washington Rd.

Builder _____ Address _____

Owner Martin Burke Address same

What is occupancy of the building NEW OLD

1. Outlets.....	each	.....	\$.15	
2. Fixtures.....	each	.....	.10	
3. Fixtures — fluorescent, cold cathode, lumiline, mercury vapor.....	each lamp	.....	.10	
4. Audible or visual devices.....	per device	.....	.10	
5. Exhaust and ventilating fans and their control (below 1 H.P.).....	each	.....	.50	
6. Built-in electric heaters; bathroom, nursery, etc.....	each	.....	.50	
7. Garbage Disposal.....	each	.....	.50	
8. Dishwasher.....	each	.....	.50	
9. Clothes dryer.....	each	.....	.50	
10. Range or other receptacles over 150 volts.....	each	.....	.50	
11. Water heater.....	each	.....	.50	
12. Automatic heating equipment — gas, oil, coal.....	each	.....	2.00	
13. Automatic water systems.....	each	.....	1.00	
14. Refrigerating, air conditioning, etc., machines.....	each	.....	2.00	
15. Strip lighting, plug in strip, trol-e-duct, etc.....	per ft.	.....	.03	
16. Dimmers or Time Clocks.....	each	.....	.50	
17. Vacuum and Inert-Gas tube sign.....	each transformer.....	.....	.50	
18. Incandescent Signs, studded lights.....	per socket	.....	.05	
19. Arc and mercury lamps, spot and floodlights (mogul base).....	each	.....	.25	
20. Motors, each horsepower or fraction thereof each motor.....	H. P.	.....	.15	
21. Generators, rectifiers, transformers, etc.....	K. W.	.....	.10	
22. Feeders or subfeeders No. 3 B & S gauge or larger.....	each	.....	1.00	
23. Raceways, wireways, busways, gutters.....	per ft.	.....	.05	
24. Electric heating devices (other than those listed above).....	first kilowatt	.....	.50	
25. Service equipment — 0-100 amps. new or overhauling.....	per disconnect	.....	1.00	
Service equipment — 100 amps. to 600 amps.....	per disconnect	.....	2.00	
Service equipment — over 600 amps.....	per disconnect	.....	4.00	
26. Temporary service, etc. (3 month period).....		.....	2.00	
27. Motion picture, stereopticon and x-ray machines, etc.....	each	.....	2.00	
28. Re-inspection after time limit on notice.....		.....	2.00	
29. Minimum fee for any permit requiring separate inspection.....	MINIMUM FEE	.....	2.00	
30. Double fee shall be charged for any work started before filing an application for a permit.....	FEES DOUBLE	.....	
31. Final inspection for permit number.....		.....	.50	

64-200

TOTAL FEES.....

200

It is hereby agreed between the undersigned, as owner, his agent or servant and the Village of Fox Point that for and in consideration of the premises and of the permit for the execution of electrical installation, for light, heat or power as above described, to be issued and granted by the Electrical Inspector, that the work thereon will be done in accordance, with the description herein set forth in this statement, and it is further agreed to alter or install same in strict compliance with the Village of Fox Point Elec. Code and to obey any and all lawful orders of the Electrical Inspector of the Village of Fox Point, the Statutes of the State of Wisconsin and the rules and regulations issued by the Industrial Commission of Wisconsin under authority of the State Statutes.

REMARKS: TRIED TO INSP. MAY 6TH 7TH 8TH 11TH COULD NOT GAIN ACCESS - NO ONE HOME

Date for Inspection	Date Approved	Signature
_____	_____	<u>Walter J. Kaiser</u> (Supervising Electrician)
_____	_____	Address <u>6933-N Pt Washington Rd</u>
_____	_____	City <u>Milwaukee, Wis.</u>
_____	_____	Zone <u>17</u> Telephone _____

Make check Payable to Treasurer, Village of Fox Point.



Make check payable to National Alliance of for 1964

Name: _____ City: _____
 Address: _____
 Date of check: _____ Date received: _____

MEMORANDUM: _____

005-43

1964

Item	Description	Amount
1	Other	10
2	...	10
3	...	10
4	...	10
5	...	10
6	...	10
7	...	10
8	...	10
9	...	10
10	...	10
11	...	10
12	...	10
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15	...	10
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34	...	10
35	...	10
36	...	10
37	...	10
38	...	10
39	...	10
40	...	10
41	...	10
42	...	10
43	...	10
44	...	10
45	...	10
46	...	10
47	...	10
48	...	10
49	...	10
50	...	10

MEMORANDUM: _____

TO THE EXECUTIVE DIRECTOR: _____

DATE: MAY 2, 1964

DEPARTMENT OF ELECTRICITY INVESTIGATION

E 9 F

INSPECTION APPROVAL

Permit 5207

Date 8 December 1959

335
TO DEPT. OF BUILDING INSPECTION
VILLAGE OF FOX POINT

Please be advised that the undersigned has made a rough in
Electrical Inspection of the residence of Martin Burke
located at 1023 E. Thorne Lane and hereby approves same.

REMARKS:

Signed Walter J. Kaiser
WALTER J. KAISER
ELECTRICAL INSPECTOR
VILLAGE OF FOX POINT



INSPECTION APPROVAL

Permit #207

TO DEPT. OF BUILDING INSPECTION
VILLAGE OF FOX POINT

Please be advised that the undersigned has made

Electrical inspection of the premises of

located at _____, _____, _____

REMARKS:

INSPECTOR
VILLAGE OF FOX POINT

Map 3670

Da. 2030

Plumber R. G. Wills
Drainlayer
Address 4503 W. Luskon

No. 414

Owner J. G. Sullivan
Address 1023 E. Thorne Lane

Application and Record

Fox Point, Wis., Dec 14 1939

To the VILLAGE OF FOX POINT, PLUMBING AND WATER INSPECTION DEPARTMENT: The undersigned hereby make application to do the work of Plumbing consisting of

laying a 6" inch clay drain pipe from Main to Curb

laying a 1 1/4 inch copper service pipe from Main to Curb;

PERMITS ISSUED

Kind	No.
Sewer and Plumbing	389
Water	756
Street	773
Meter	751

to lot line to premises at a..... inch service pipe from curb to building at

No. 1023 - E. Thorne Lane

No. 1023 E. Thorne Lane

Remarks:

Remarks:

the following premises owned by J. G. Sullivan Name of owner 1023 E. Thorne Lane Address

Description	Lot	Block
<u>C. 1 # 78-79</u> <u>1.708 acres</u> <u>SE 1/4 Sec 16-8-22</u>		

In the performance of this work the undersigned Plumber or Drain Layer hereby agree to be bounden by and submit to all statutes, city ordinances, and rules and regulations prescribed by the Village Board for the government of Plumbers and House Drain Layers.

License No. 1403

R. G. Wills Plumber

FIXTURES WITH DRAIN OR WATER CONNECTIONS

No.	No.
Bath Tubs <u>2</u>	Wash Basins <u>4</u>
Ice Box	Water Closets <u>4</u>
Laundry Tubs <u>1</u>	Showers <u>1</u>
Sanitary Bubblers	Basement Drains <u>1</u>
Sinks <u>2</u>	
Urinals	

FEES	
Setting Trenches	1.00
Storm Sewer Connection	\$
Sanitary Sewer Connection <u>100 ft</u>	7.50
Water Connection	
Fixtures <u>15 @ 50c</u>	7.50
Water Meter <u>1" Badger</u>	7.00
Total	18.00
Deposit to cover street repairs	<u>transferred</u>
<u>M. W. Schlegel</u>	Permit Clerk

A 1 1/4 inch Copper water service pipe was laid in East Thorne Lane
Curb box is located 211 feet E. of Hyat 124 feet of

A 6 inch Clay sanitary sewer connection was made in E. Thorne Lane
feet 5 in lot for manhole E. of intersection of
E. Thorne Lane and N. Lake Drive

A..... inch..... storm sewer connection was made in.....
feet..... of manhole.....

Outside Drain	House Drain	Report	Inspection Soil and Under Floor	Report	Final Inspection	Return	Water
<u>12-4-39</u>			<u>12 Inspection</u>		<u>7-3-40</u>		On
							On
							Off
							Off

Installation Approved July 3, 1940 Application Approved Dec. 14 1939
S. C. May
Water and Plumbing Inspector

REMARKS

As built plan
Page Nos.
5, 19 W. 8

100 ft Trench
50 ft "
50 ft @ .05

5.00
7.50
7.50

1" Badger Meter No. 1736699

COMPLAINT RECORD

Set meter 7-3-40

Tap 21' E. of Hyat 124
Stop Box 8' N of Lot Line
on 2.5' of Water main.

Sewer ✓
Water ✓

Entid

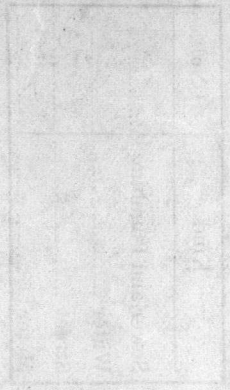
Owner W. G. Sullivan

Plumber R. A. Wills

Permit No. # 414 256 389

Street 1023 E. Thorn Lane

335



Application and Record

NEWSPAPER

...

CUSTOM FENCE We are in a position to manufacture number of special designs, such as full round spaced picket, post and rail variations, etc. Quotations upon request after receipt of your specifications. Illustrated is a board on board type using Western palings.



AVAILABLE AT

HAND PEELED Post & Rail - White Cedar
This post and rail fencing has doweled and drilled
instructions. Full round rails, 3-1/2" average diameter,
having heavy 2" end dowels, in lengths of 6'10", 7'10" and
8'10". Posts 4" diameter, beveled tops, full round, drilled
16" on center. Available in 2, 3 and 4 rail styles.

