

THE CITY OF NAPOLEON

BUILDING & ZONING DEPARTMENT

255 W. RIVERVIEW

(419)592-4010

Building Permit

Permit Number: BP2010-91

Page 1 of 1

Printed: 10/14/2010

ADDRESS:

960 Harmony Dr N.

Applicant

Name: Joe Celani

Address: 960 North Harmony Dr.

Approval Date:

Owners

Name: Joe Celani

Address: 960 North Harmony Dr.

Napoleon, OH 43545

Contractors

Fees and Receipts:

Number	Description	Amount
FEE2010-482	Building	\$25.00
FEE2010-483	State 1% fee (Calc)	\$0.25
	Total Fees:	\$25.25
RCPT2010-300		\$25.25
	Total Receipts:	\$25.25

roof

APPLICANTS SIGNATURE: _____ DATE: _____

REMINDER: YOU MUST CALL (419)592-4010 FOR AN INSPECTION

roof

CITY OF NAPOLEON GENERAL PERMIT APPLICATION

THIS APPLICATION IS FOR RESIDENTIAL CONSTRUCTION INCLUDING BUILDING, ELECTRICAL, PLUMBING, MECHANICAL & REMODELING

BP2010-91

DATE 10-14-10 JOB LOCATION 960 N HARMONY DR
 OWNER JOE CELANI TELEPHONE # 599-3464
 OWNER ADDRESS 960 N HARMONY DR
 CONTRACTOR SELF CELL PHONE # _____
 DESCRIPTION OF WORK TO BE PERFORMED NEW ROOF
 ESTIMATED COMPLETION DATE 10-20-10 ESTIMATED COST 4000.00

Affected Floor Area (AFA): In existing structures, it is the area affected by the improvement, i.e. a new wall dividing a room (the AFA would be only the room and not all the rooms).

DESCRIPTION	FEE	TOTAL COST
<i>Addition & Alterations</i> Square foot in (AFA) x \$0.05 = \$	+	\$25.00 = \$
<i>Electrical</i> Circuits in (AFA) x \$3.00/Circuit = \$	+	\$25.00 = \$
<i>Plumbing</i> Traps in (AFA) x \$3.00/Trap = \$	+	\$25.00 = \$
<i>Siding and/or Roofing</i>		\$25.00 \$ <u>25</u>
<i>Windows/Doors</i>		\$25.00 \$
<i>Decks</i>		\$25.00 \$
<i>Garage and Shed over 200 SF (Detached)</i>		\$25.00 \$
<i>Electrical Service Upgrade</i>		\$25.00 \$
<i>Water Heater</i>		\$25.00 \$
<i>Furnace and/or AC Replacement</i>		\$25.00 \$
MBP (100.3100.46510)	Subtotal:	\$ <u>25</u>
(100.0000.42700) PLUS Ohio Board of Building Standards Fee + 1%		\$ <u>.25</u>

TOTAL FEE: \$ 25.25

I FULLY UNDERSTAND THAT NO EXCAVATION, CONSTRUCTION OR STRUCTURAL ALTERATION, ELECTRICAL OR MECHANICAL INSTALLATION OR ALTERATION OF ANY BUILDING STRUCTURE, SIGN, OR PART THEREOF AND NO USE OF THE ABOVE SHALL BE UNDERTAKEN OR PERFORMED UNTIL THE PERMIT APPLIED FOR HEREIN HAS BEEN APPROVED AND ISSUED BY THE CITY OF NAPOLEON BUILDING/ZONING DEPARTMENT.

I hereby certify that I am the Owner of the named property, or that the proposed work is authorized by the Owner of record and that I have been authorized by the Owner to make this application as his/her authorized agent and I agree to conform to all applicable laws of the jurisdiction. In addition, if a permit for Work described in this application is issued, I certify that the code official or the code official's authorized representative shall have the authority to enter areas covered by such permit at any reasonable hour to enforce the provisions of the code(s) applicable to such permit.

I HEREBY ACKNOWLEDGE THAT I HAVE READ AND FULLY UNDERSTAND THE ABOVE LISTED INSTRUCTIONS.

SIGNATURE OF APPLICANT: Joseph U Celani DATE: 10-14-10
 PRINT NAME: JOSEPH U CELANI

BATCH # 23335 CHECK # Cash DATE 10-14-10

SCANNED

Final ✓

SCANNED

GL-MWPB995

LOAD TABLE

NOTE: LOADS SHOWN ARE FOR INPUT LOAD CASE (1), OTHER LOAD CASES FOR PATTERN LIVE LOADING ARE CHECKED AS REQUIRED (DIMENSIONS MEASURED FROM LEFT END OF SPAN OR CANTILEVER.)

SPAN 1 UNIFORM	TYPE	LOAD	FROM (FT.) TO (FT.)		LOAD
			DEAD	LIVE	
UNIFORM	LIVE	265 PSF	0.00	16.75	
UNIFORM	LIVE	596 PSF	0.00	16.75	

2 BEAMS 1.75 X 14.250 GL3100-2-0
DESIGN CONSISTS OF 2-PLIES FASTENED TOGETHER (REFER TO NOTES).

DESIGN CRITERIA:
LIVE LOAD = 45 PSF
DEAD LOAD = 20 PSF
TOTAL LOAD = 65 PSF
SPAN CARRIED: 26.50 FT

DEFLECTION CRITERIA:
LIVE LOAD DEFL. 1/360
TOTAL LOAD DEFL. 1/240

DURATION OF LOAD INCREASE = 15
LOAD SHARING = 0

CODE COMPLIANCES:
REPORT #

BOCA 85-23
DADE COUNTY 89-0412.3(85)R
HUD MR 1214/1142A
ICBO 4321/4208
SBCCI 86215
WISCONSIN 870060-M
N.Y. STATE 581-8846C
N.Y. CITY 946-87-5M

- DO NOT CUT, NOTCH OR DRILL GANG-LAM BEAM.
- SHIM ALL BEARINGS FOR FULL CONTACT.
- VERIFY DIMENSIONS BEFORE CUTTING GANG-LAM BEAM TO SIZE.
- THIS BEAM TO BE USED FOR ROOF ONLY. MAKE PROVISION FOR ADEQUATE DRAINAGE.
- *** THIS DRAWING IS NOT TO SCALE ***

NOTE FOR DOUBLE MEMBER:
A. FASTEN TWO MEMBER UNIT WITH TWO ROWS OF NAILS, STAGGERED THROUGHOUT AT 12" O/C.
B. USE 10D NAILS FOR 1 1/2" PLYS, 16D NAILS FOR 1 3/4" PLYS.
C. DESIGN ASSUMES COMPONENTS CARRIED ARE 2'-0" OR LESS ON CENTER AND APPLIED TO TOP EDGE OF BEAM SUCH THAT LOAD IS DISTRIBUTED EQUALLY TO EACH PLY.

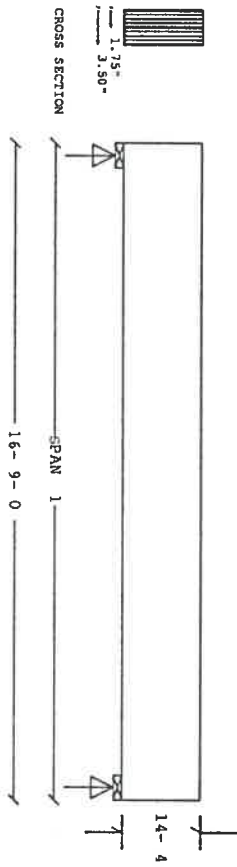
90-509-1A
(Truss)

SUPPORT REACTIONS (LBS):

CASE	B E A R I N G N U M B E R	1	2
1	7212	7212	
	BEARING SIZES (IN-SK)	4-8	4-8

MAXIMUM DEFLECTIONS

TYPE	CALCULATED	ALLOWABLE
LIVE LOAD	0.52"	0.53"
DEAD LOAD	0.23"	
TOTAL LOAD	0.75"	0.80"



90/03/01
09-19-13

Wauseon, ans

GL85 Wauseon Woodworking #545852 (nm)
OH R C BOCA 45 20 15 360 240 N
14.250 14.250 99.000 1.750 1.750 26.500 22 1 1 24.000 N
14.250
0.000 0.000 0
16.750 0.000 0.000 0.000 0.000
4.500 4.500 3.500 3.500 3.500 3.500

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** WARNING- DO NOT USE THIS DESIGN AFTER: 2-28-90

WARNING- VERIFY YOUR INPUT TO AVOID DESIGN AND FABRICATION MISTAKES.
YOU ARE SOLELY RESPONSIBLE FOR ERRORS RESULTING FROM WRONG INPUT.

THIS PROGRAM IS A DESIGN TOOL AND SHOULD BE USED WITH EXTREME CARE
THAT INPUT UNIFORM AND CONCENTRATED LOADS ARE ACCURATE IN MAGNITUDE
AND LOCATION. IF YOU HAVE ANY QUESTIONS OR UNCERTAINTIES, PLEASE
CONTACT MITER WOOD PRODUCTS ENGINEERING DEPARTMENT.

MITER WOOD PRODUCTS INC. / GANG-LAM DESIGN

STARK TRUSS COMPANY 1556 PERRY DR. SW CANTON OHIO 44706
REQUEST NO. WAUSEON WOODWORKING #545852 (NM)

DESIGN CRITERIA
LIVE LOAD= 45.00 PSF DEAD LOAD= 20.00 PSF SPACING= 24.00 INCHES
STRESS INCR= 15 % DESIGN CODE=BOCA
ALLOWABLE DEFLECTION: LIVE LOAD= L/360 TOTAL LOAD= L/240

INPUT BEAM DEPTH 14.250" MAXIMUM INCREMENT=99.000"
WIDTH 1.75" SLOPE= 0.000
GRADE 1 1 SPECIF=22

NUMBER OF MEMBERS INPUT = 2 SPAN CARRIED= 26.50 (FT)

STRUCTURAL GEOMETRY
SPANS= 1 CANTS= 0

SPAN LENGTH (FT)
SPAN 1 16.75

OVERALL LENGTH= 16.75

LOAD CASE	LOAD SHAPE	W1 (PLF)	W2 (PLF)	X1 (FT)	X2 (FT)
ALL D 1 U	U	265.0		0.0	16.8
1 L 1 U	U	596.3		0.0	16.8

SECTION FORCES	LOAD CASE	SPAN 1	LIVE LOAD	TOTAL LOAD
SECT X (FT)	V (#)	M (FT-#)	V (#)	M (FT-#)
1	0.38	2120.	4770.	6890.
2	0.95	1969.	4429.	6398.
3	1.52	1817.	4089.	5906.
4	2.09	1666.	3748.	5414.
5	2.66	1514.	3407.	4921.
6	3.23	1363.	3066.	4429.
7	3.80	1211.	2726.	3937.
8	4.38	1060.	2385.	3445.
9	4.95	909.	2044.	2953.

LOAD CASE	BEARING NUMBER	BEARING SIZES (IN-SX)
1	1 2	7212 7212

STARK TRUSS COMPANY 1556 PERRY DR. SW CANTON OHIO 44706
REQUEST NO. WAUSEON WOODWORKING #545852 (NM)

LOAD CASE= 1	MOMENT= 27560.	SHEAR= 5906.
13	7.23	303.
14	7.80	151.
15	8.38	0.
16	8.95	-151.
17	9.52	-303.
18	10.09	-454.
19	10.66	-606.
20	11.23	-757.
21	11.80	-909.
22	12.37	-1060.
23	12.95	-1211.
24	13.52	-1363.
25	14.09	-1514.
26	14.66	-1666.
27	15.23	-1817.
28	15.80	-1969.
29	16.37	-2120.

MAXIMUM DESIGN SECTION FORCES:
LOAD CASE= 1 MOMENT= 27560. SHEAR= 5906.
MAXIMUM MOMENT= 27560. IN LOAD CASE 1
MAXIMUM SHEAR= 5906. IN LOAD CASE 1
DEPTH=14.250 MAXIMUM SHEAR= 5906. IN LOAD CASE 1

LOAD SHARING= 0 %
SUPPORT REACTIONS (LBS) :

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MITER WOOD PRODUCTS INC. / GANG-LAM DESIGN
STARK TRUSS COMPANY 1556 PERRY DR. SW CANTON OHIO
REQUEST NO. WAUSEON WOODWORKING #545852 (NM)



SUMMARY OF DEFLECTIONS:
LOAD CASE SPAN LIVE LOAD DEFIC. TOTAL LOAD DEFIC.
ACTUAL ALLOW. ACTUAL ALLOW.

1	SPAN 1	0.521	0.533	0.752	0.800
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