PERMIT

CITY OF NAPOLEON, OHIO - BUILDING DEPARTMENT

255 West Riverview Avenue, Napoleon, Ohio 43545 - (419) 592-4010

Permit No. 3217 Issued 05/23/94	FEES	eqti		LUS TOTAL
Job Location 1225 Indiana	[X]Building	\$ 9.		.00 \$ 18.00
Lot relaw whenever				\$ \$ \$ \$
Issued by Brent N. Damman	[]Plumbing		(7) N.	\$
Owner Richard Bertz	[]Mechanic			\$ towp2
Address 1225 Indiana Napoleon, OH	1			\$
Agent_Self	[]Zoning		919	BA1919
Address // Company Company	[]Sign	(a) épam S veto	49	Ó
Use Type - Residential x				\$
Other - Describe				\$
No. Dwelling Units				\$
NewReplacement			(1)	sideO no
Addin 311	1	ing	IWI .	pribnosino >
Mixed Occupancy	TOTAL	minduate	W.C.	\$_18.00
Change of Occupancy	LESS F			\$ 18.00
Estimated Cost \$ 700.00	in a second			\$ -0-
ZONING INFORMATION		nathaurtea		becks, Eamt(s)
district lot dimensions man language		nt yd ¦	side yd	A grear yd
max hgt no pkg spaces no ldg spaces		petition or	appeal req'd	date appr
Bas/gent		A annual	20/1	Slab
VORK INFORMATION				Walls Sub-soil
Size: LengthWidths  HeightBuilding Volume	stories			PAID
Henri Higage		Permit)_		y 3 1 1994
lectrical:	TIONS, ETC.	Cherry Co.		OF NAPOLEON
echanical:			CILL	
dditional Information 10:				
dditional Information: 12' x 29' pa	tio slab and	7' pat	io fence	
dditional Information: 12' x 29' parate 5-23-94 Applicant Signature	tio slab and	7' pat	io fence	000

## INSPECTION RECORD

	UNDERGROUND				ROUGH-IN				FINAL			
	Туре	Date	Ву	Туре	Date	Ву	Туре	Date	Ву	Type	Date	Ву
	Building Drains			Drainage, Waste & Vent Piping			Indirect Waste			Drainage, Waste & Vent Piping Backflow		_
5	Water Piping									Prevention		
PLUMBING	Building Sewer			Water Piping			Condensate Lines			Water Heater		
	Sewer Connection									FINAL APPROVAL		
	Refrigerant Piping			Refrigerant Piping			Chimney(s)	150		Grease Exhaust System		
AL	Тфт			Duct Furnace(s)			Fire Dampers			Air Cond. Unit(s)		
ANIC	Ducts/ Plenums			Ducts/ Plenums			□ Radiant Htr(s) □ Unit Htr(s)			Refrigeration Equipment		
MECHANICAL	Figuria			Duct Insulation			Pool Heater			Furnace(s)		
Σ				Combustion Products Vents			Ventilation ☐ Supply ☐ Exhst.			FINAL APPROVAL		
ELECTRICAL	Conduits & or Cable			Conduits/			□ Range □ Dryer			Temp Service Temp Lighting		
	Grounding & or Bonding			Rough Wiring			☐ Generator(s)☐ Motors			Fixtures Lampholders		
	Floor Ducts Raceways			Service Panel Switchboard			□ Water Htr □ Welder			Signs	1	
	Service Conduit			Busways Ducts			□ Heaters □ Heat Cable			Electric Mtr. Clearance		L
Ш	Temporary Power Pole			Subpanels			□ Duct Htr(s) □ Furnace(s)			FINAL APPROVAL		
	Location, Set- backs, Esmt(s)			Exterior Wall Construction			Roof Covering Roof Drainage			Smoke Detector	19	
	Excavation						Exterior Lath			Demolition (sewer cap)		
	Footings & Reinforcing						□ Interior Lath □ Wallboard					
SNI	Floor			Interior Wall Construction			Fire Wall(s)			Building or Structure		
BUILDING	Foundation Walls			Columns & Supports			Fireplace Chimney			A REGIONAL		
8	Sub-soil Drain			Crawl Space  □ Vent □ Access			Attic D Access			Completed as of	8/17/9	1 Re
	Piles			Floor System(s)						BLDG. DEPT.	_	1
	- V(8)	F		Roof System			Special Insp Reports Rec'd			Certificate of Occupancy Issued		
		INSPE	ÇTI	ONS, CORRECTIO	NS, E	TC.	INSF	PECTI	ONS	, CORRECTIONS,	ETC.	-
NAL												
ADDITIONAL												
A						1	E 10 10 11					1

APPLICATION FOR

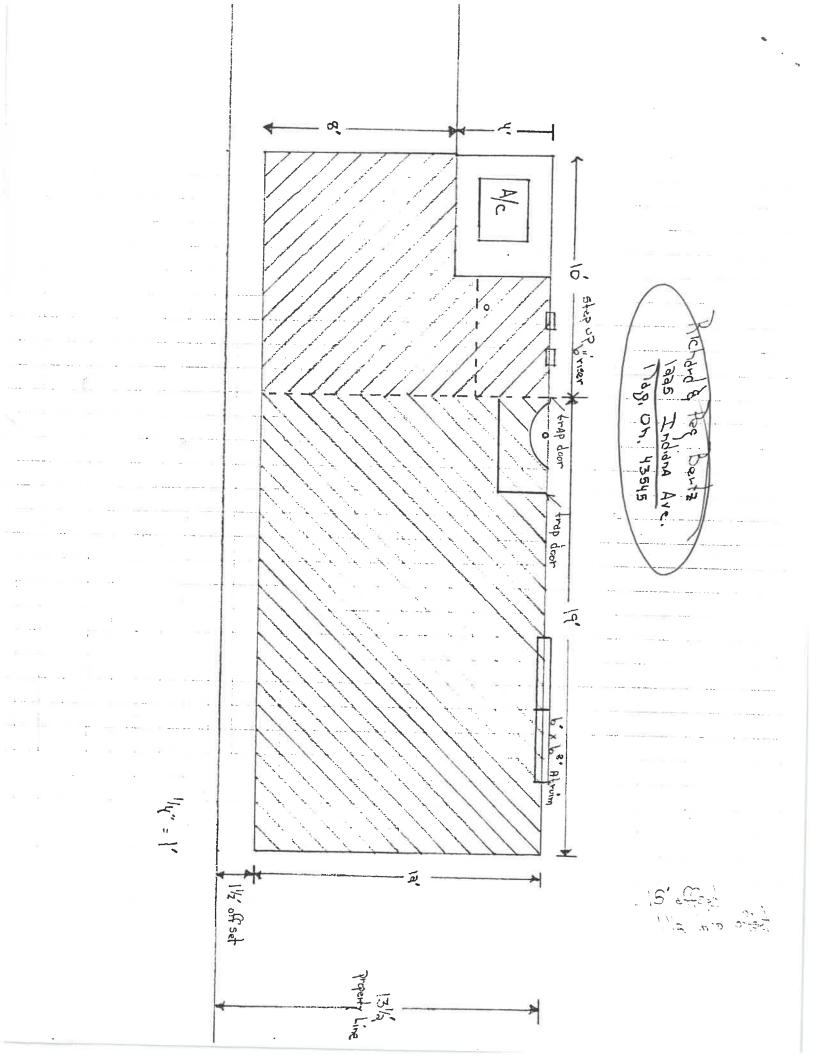
Residential, Building, Electrical, Plumbing, Mechanical, and Demolition Permit

FROM - The City of Napoleon, Ohio, Building Department

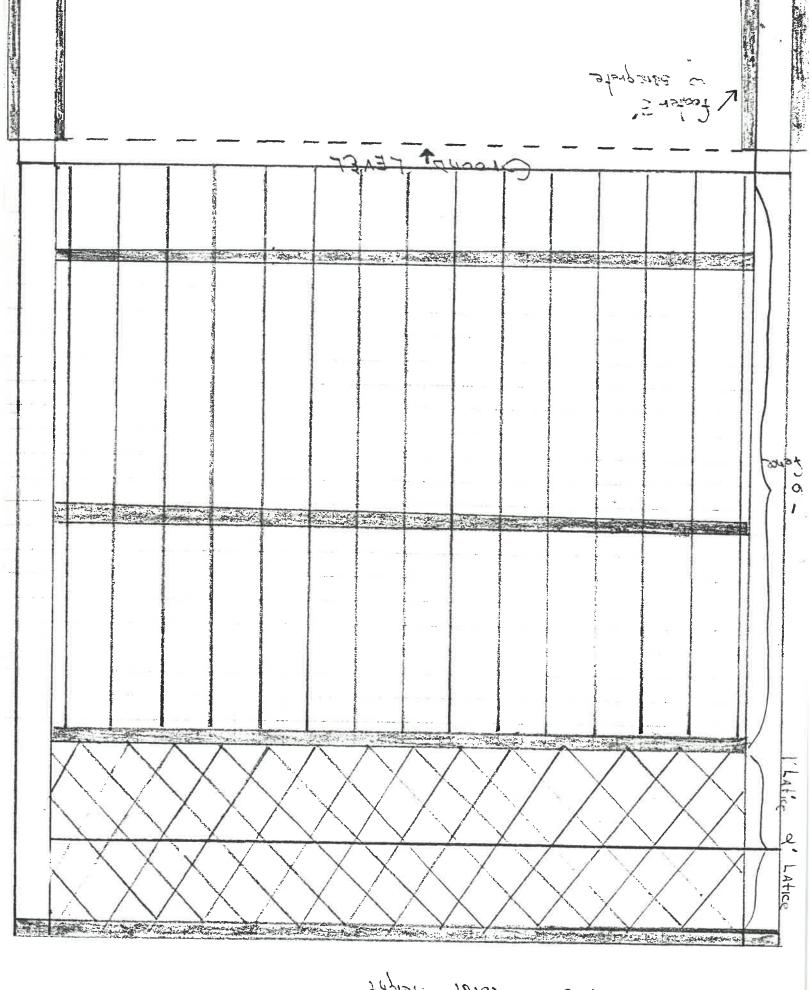
255 West Riverview Avenue; P.O. Box 151; Napoleon, Ohio 43545 - Telephone (419) 592-4010

ENTRY NO.		Base	Plus	Total
PERMIT NO. 3217 ISSUED 5-23-94	(X)Building	\$ 9,00		\$ 18.00
JOB LOCATION 1225 Indiana	( )Electrical	\$		\$
LOT	()Plumbing	\$	\$	\$
(Subdivision or Legal Description)	( )Mechanical	e		
ISSUED BY(Building Official)	( )Demolition	ş	\$	
OWNER Richard Bertz PHONE 590-7138	( )Zoning		\$	
ADDRESS 1225 Indiana			\$	
AGENT Self PHONE				
	( ) macer Tap	-	\$	\$
ADDRESS	( )Sewer Tap	\$	\$	\$
USE: () Residential () Commercial () Industrial () Other	( )Temp Water	\$	\$	\$
WORK: ( ) New ( ) Addition ( ) Replacement ( ) Remodel	( )Temp Elec.	\$	\$	\$
ESTIMATED COST = \$ 700.00	Additional Plan Review:	Structure Electric	Hours _	
ZONING INFORMATION	Less Fee	s Paid		\$ 66
District Lot Dimensions Area	Front Ya	rd Side	Yard R	ear Yard
	*			
Max Height No. Pkg. Spaces No. Ldg. Space	es Max Cove	r Petitie	on or Appeal	Required-Date
· · · · · · · · · · · · · · · · · · ·				.3
WORK INFORMATION	N I			
Building: Ground Floor Area sq. ft.	Basement Floor A	irea	sq. ft	
Garage Floor Area sq. ft. 2nd Floor Area				
Size: Width Stories				
Building Volume (for Demolition Permit) cub	ic feet			
Description of Work: 12 X 29' patio	Slab.	+ 71	patio	fence.
		·		

ELECTRICAL: Contractor Phone
Address ESTIMATED COST = \$
Type of Work: ( )New ( )Service Change ( )Rewiring ( )Add'l Wiring TEMPORARY ELEC. REQUIRED - ( )Yes ( )No
Size of Service Underground Overhead Number of New Circuits
Description of Work:
PLUMBING: Contractor Phone
Address ESTIMATED COST = \$
WATER TAP REQUIRED - ( )Yes ( )No Size Type of Pipe Water Dist. Pipe
SANITARY SEWER TAP REQUIRED - ( )Yes ( )No Size Type of Pipe Dr. Waste Vt. Pipe
STREET SEWER TAP REQUIRED - ( )Yes ( )No Type of Pipe STREET TO BE OPENED - ( )Yes ( )No
Main Building Drain Size = Main Vent Pipe Size =
LIST NUMBER OF PLUMBING FIXTURES BELOW:
Water Closets = Bathtubs = Showers = Lavatories = Kitchen Sinks = Disposal =
Clothes Washer = Floor Drains = Dishwasher = Other Total =
Description of Work:
MECHANICAL: Contractor Phone
Address ESTIMATED COST = \$
HEATING SYSTEM - ( )Forced Air ( )Gravity ( )Hot Water ( )Steam ( )Unit Heaters ( )Radiant ( )Baseboard
TYPE OF FUEL - ( )Electric ( )Natural Gas ( )Propane ( )Wood ( )Coal ( )Solar ( )Geothermal Other
NUMBER OF HEAT ZONES = HOT WATER - ( )One (1) Pipe ( )Two (2) Pipes ( )Series Loop
ELECTRIC HEAT - Number of Circuits Number of Furnaces Number of Hot Air Runs
Number of Hot Water Radiators Total Heat Loss Rated Capacity of Furnace/Boiler
LOCATION OF HEATING UNITS - ( )Crawl Space ( )Floor Level ( )Attic ( )Suspended ( )Roof ( )Outside
Description of Work:
DRAWINGS REQUIRED: All applications must be accompanied by two (2) complete sets of Drawings including Site Plans, Foundation Plans, Floor Plans, Structural Framing Plans, Exterior Elevations, Section and Details, Stair Details, Electrical Layout, Plumbing Isometric, Heating Layout, etc. All Plans shall be drawn to scale, show all existing structure on the Site Plans, and show electric panel and furnace locations.
READ AND SIGN BELOW: The undersigned hereby makes application for a Permit for all work described herein and agrees to complete the work in strict accordance with all applicable provisions of the current edition of the C.A.B.O. Building Code, the Napoleon Building and Zoning Codes, the Napoleon Engineering Department Rules and Regulations, Standard Specifications and other pertinent sections of the Napoleon Code of Ordinances.
Signature of Applicant Date



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	DESIGN SPECS. FOR LIGHT METAL PLATE CONNECTED WOOD TRUSSES, TPI, 1985	SPLICES 6- 7 SP10 GNA20 3.0% 6.2	6 INO2 GNA20 4.0X 3.9 7 INO2 GNA20 4.0X 3.9	5 FALC GNAZO 4.0X 4.7 4 IN11 GNAZO 2.0X 2.3 5 HL01 GNAZO 3.0XT0 1	1 HL01 GNA20 3.0X10.1 2 IV11 GNA20 2.0X 2.3	TTYPE W LEN Y X (MEMBER	7 F3-017F
NOTE:	MAX.	7- 1	1 I I	12 T T 2	FR-TO	_	
LATERAL COULRED 7	MAX. PURLIN SI	2174T 3188T	3361C	3361C	(LBS)		
BRACES AN	PACE= 0.0	9-7-8	6- 7- 7- 4-1	7- 4-1	FT-IN-SX		
NOTE: LATERAL BRACES AND PURLINS INDICATED FOR TRUSS MEMBERS	SPACE= 0.0 FT. , MAX. UNBRACED BOT.CH. LEN.= 10.0 FT. SHEATHING REQUIRED ON TOP CHORD ***	0.000			X DEPTH IN	S	
INDICAT	X. UNBRA	40.0			IN (PLF)		
ED FOR T	CED BOT.	10.0			LENGTH	MAXIMU	E
RUSS MEM	CH. LEN.		3- 6	2-7	MEMBR FR-TO	N. El	
BERS	= 10.0		1000T	494C	FORCE (LBS)	S	
	FT.			<b>U</b> I ⊢	ij	CONC I	
c	нап		***	128		LOAD	
F THE PR	IND BRAC S ALWAYS	HIS TRUS	ALL WEBS 2X 4	51 Ω 1 1 μ σ	1-3	CHORDS	
OJECT ARC	N LIMITATING OR OT	S IS DEST DETERMINE TING. VER	2x 4	2x 4 2x 4	2X 4	SIZE	
OF THE PROJECT ARCHITECT OR ENGINEER.	DEFLECTION LIMITATIONS, FRAMING METHODS, WIND BRACING OR OTHER LATERAL BRACING THAT IS ALWAYS REQUIRED, IS THE RESPONSIBILITY	THIS TRUSS IS DESIGNED TO SUPPORT VERTICAL SPACING- 24 IN. C/C LOADS AS DETERMINED BY OTHERS AND SHOWN ON LINEUT DEFT. 1./360 INPUT LISTING. VERLEICATION OF LOADING. INPUT DEFT. 1./360	NO.3 S.P.F.	MSR1650F-1.5E S.P.F. MSR2100F-1.8E S.P.F.	MSR1650F-1.5E S.P.F.	LIMBED DESCRIPTION	
TCH LS= 15 BCH LS= 15	INCREASES (PER CENT)	SPACING= 24 IN. C/C	DL= 10 PSF TOTAL LOAD= 55 PSF	BOT CH. LL= 10 PSF	TOP OF ITE 25 DOE		11.00

NOTE: LATERAL BRACES AND FURLINS INDICATED FOR TRUSS MEMBERS ARE REQUIRED TO REDUCE BUCKLING LENGTH OF MEMBER, AND SHOULD BE NAILED TO TRUSS MEMBERS WITH MINIMUM OF 2-100 NAILS. PROVISIONS MUST BE MADE AT ENDS OR SPECIFIED INTERVALS TO RESTRAIN OR ANCHOR LATERAL BRACING. BY OTHERS.

ONAL E GOLLET KOEHLINGER NAIL VALUES (PSI).NET CHORDS WEBS MAX MIN MAX MIN GRA20 177 177 177 177 LEFT OVERHANG = 1-10- 0 RIGHT OVERHANG= 1-10- 0

STARK TRUSS, INC 1556 PERRY DR. S.W CANTON, OH 44706

CAMBER= 0-2/8 BRG IN-SX 4- 0 4- 0 HEEL = 4/16 1-10- 0/ ້ຳ ລ 2 7 28- 0- 0 ω 9 14- 0- 0 4 ្បីដ 5 7 1-10- 0 4-11-15

0.97 0.91 0.51

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NOV 5,1987

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NOV 5,1987 F3-017F

lm 1, nb

su84calconly wayme homes

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## 1187-51728.ans

WEB 2- 3- 3- 4-MEMBERS 1000. 2174. -494. 1.50 1.50 1.50 1.50 1.50 3.50 3.50 3.50 3.50 3.50 3.50 2760 2760 633 633 633 1811 462 374 374 462 1.00 0.23 1.00 0.34 0000 0.51 0.00 0.00 0.58 0.00 0.20 0.51 0.51 0.20 0.81 10.0 3.3

DEFLECTION AT 7 = -0.3858 INCHES
DEFLECTION BETWEEN 6- 7 = -0.6979 INCHES

EXPLANATIONS:

P/AF = AXIAL FORCE DIVIDED BY THE CROSS-SECTIONAL AREA AND THE ALLOWABLE UNIT STRESS IN TENSION OR COMPRESSION.

VM/ZF= VERTICAL BENDING MOMENT DIVIDED BY THE SECTION MODULUS AND THE ALLOWABLE UNIT STRESS IN BENDING.

HM/ZF= HORIZONTAL BENDING MOMENT DIVIDED BY THE SECTION MODULUS AND THE ALLOWABLE UNIT STRESS IN BENDING.

CSI = COMBINED STRESS INTERACTION EQUATION IS THE ADDITION OF P/AF + VM/ZF + HM/ZF

BY THE SHORT TERM INCREASE AND OTHER APPROPRIATE FACTORS STRESSES SHOWN (FB FT FC) ARE ALLOWABLE LUMBER STRESSES MODIFIED LAT. = MAXIMUM DISTANCE ALLOWABLE (FT) WITHOUT REQUIRING LATERAL WHEREVER APPLICABLE.

13 7
REQUEST NO. CALCONLY WAYME HOMES
NOV 5,1987 F3-017F SPAN (OUT TO OUT) 28.000 G

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REQUEST NO. CALCONLY WAYME HOMES

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

TRUSS GEOMETRY AND LOAD DATA
JT HOR.DISP. VER.DISP \*\*\*PIYWOOD SHEATHING USED ON TOP CHORD WHERE APPLICABLE. \*\*\* TOP CHORD LOAD SHARE = 15 ŏ. SHORT TERM INCREASE LOC. OF REACTIONS OF JOINTS HOR\_DISP. SLOPE/12 VER.DISP TCH 1.15 Çī BOTTOM CHORD LOAD SHARE = 15 UNIF.LD. VERTICAL BCH 1.15 PLF VERTICAL CONC.LD. WEBS 1.15 PLATES 1.15

700AUNH 7.4063 6.5938 6.5938 7.4063 -9.6042 -8.7917 4.0000 4.0000 -4.0000 0.0000 0.0000 0.0000 -70.00 -70.00 -70.00 -70.00 -40.00 -40.00 LBS
-128.33
0.00
0.00
0.00
-128.33
0.00
0.00

TOTAL POSITIVE DISPLACEMENT= 28.00

NO. OF WEBS= 2-7 3-7 <u>م</u> ب 9 4

RV- 1-GROSS REACTIONS (LBS) : PH- 1= 0.0 RV-S 1668.3

JOP MEM CHORD MEMBERS FORCE LBS IN. IN. PSI B3 FC:FT PSI Ю P/AF VM/ZF HM/ZF CSI

BOT 4 3-2-1 CHORD MEMBERS -3361. 1.50 -3015. 1.50 -3015. 1.50 -3361. 1.50 3.50 3.50 3.50 3.50 3.50 2185 2185 2185 2185 2760 1811 1518 1518 1518 1518 0.90 0.42 0.90 0.38 0.90 0.38 0.90 0.42 1.00 0.34 0.55 0.00 0.55 0.00 0.55 0.00 0.58 0.00 0.91 0.97 0.93 0.93 0.97 10.0 0000

> KOEHLINGER CISTET KOISTERKO E-040411 STANLEY

STARK TRUSS, INC 1556 PERRY DR. S.W CANTON, OH 44706

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