

**PERMIT**

**CITY OF NAPOLEON - BUILDING DEPARTMENT**

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

Permit No. 01864 Issued 10-27-89  
date

Job Location 545 Rohm Drive  
address

Lot 75 Anthony Wayne 4th Addition  
sub-div or legal discript

Issued By Eldon Huber  
building official

Owner Lew Belhtol 592-9245  
name tel.

Address 545 Rohm Drive

Agent Germann Builders 592-1806  
builder-eng.-etc. tel.

Address 970 Oakwood

Description of Use Residence

Residential 1  
no. dwelling units

Commercial \_\_\_\_\_ Industrial \_\_\_\_\_

New \_\_\_\_\_ Add'n. X Alter \_\_\_\_\_ Remodel \_\_\_\_\_

Mixed Occupancy \_\_\_\_\_

Change of Occupancy \_\_\_\_\_

Estimated Cost \$ 13,200.00

**ZONING INFORMATION**

district S	lot dimensions 125' X 149'	area 18625	front yd 48'	side yds 33' - 44'	rear yd 53'
max hgt 35'	no pkg spaces 2-min	no ldg spaces	max cover 30%	petition or appeal req'd	date appr

**WORK INFORMATION:**

Size: Length 18'8" Width 16' Stories 1 Ground Floor Area 299

Height 14' Building Volume (for demo. permit) \_\_\_\_\_ cu. ft.

Electrical: Run 2 circuits from existing panel  
brief description

Plumbing: Install spa  
brief description

Mechanical: 2 heat run 1 return air from existing main ductwork  
brief description

Sign: \_\_\_\_\_ Dimensions \_\_\_\_\_ Sign Area **PAID**

Additional Information: Family room addition

NOV 02 1989

Date \_\_\_\_\_ Applicant Signature \_\_\_\_\_

owner-agent

**CITY OF NAPOLEON**

FEE	BASE	PLUS	TOTAL
<input checked="" type="checkbox"/> BUILDING	9.00	56.00	65.00
<input checked="" type="checkbox"/> ELECTRICAL	15.00	12.00	27.00
<input checked="" type="checkbox"/> PLUMBING	9.00	3.00	12.00
<input checked="" type="checkbox"/> MECHANICAL	18.00	.00	18.00
<input type="checkbox"/> DEMOLITION			
<input type="checkbox"/> ZONING			
<input type="checkbox"/> SIGN			
<input type="checkbox"/> WATER TAP			
<input type="checkbox"/> SEW. INSP.			
<input type="checkbox"/> SEWER TAP			
<input type="checkbox"/> TEMP. WATER			
<input type="checkbox"/> TEMP. ELECT.			
ADDITIONAL PLAN REVIEW	Struct. _____ hrs	Elect. _____ hrs	
TOTAL FEES.....			122.00
LESS MIN. FEES PAID _____			
date _____			
BALANCE DUE.....			

# INSPECTION RECORD

	UNDERGROUND			ROUGH-IN						FINAL		
	Type	Date	By	Type	Date	By	Type	Date	By	Type	Date	By
<b>PLUMBING</b>	Building Drains			Drainage, Waste & Vent Piping			Indirect Waste			Drainage, Waste & Vent Piping		
	Water Piping									Backflow Prevention		
	Building Sewer			Water Piping			Condensate Lines			Water Heater		
	Sewer Connection									FINAL APPROVAL		EH
<b>MECHANICAL</b>	Refrigerant Piping			Refrigerant Piping			Chimney(s)			Grease Exhaust System		
				Duct Furnace(s)			Fire Dampers			Air Cond. Unit(s)		
	Ducts/Plenums			Ducts/Plenums			<input type="checkbox"/> Radiant Htr(s) <input type="checkbox"/> Unit Htr(s)			Refrigeration Equipment		
				Duct Insulation			Pool Heater			Furnace(s)		
				Combustion Products Vents			Ventilation <input type="checkbox"/> Supply <input type="checkbox"/> Exhst.			FINAL APPROVAL		EH
<b>ELECTRICAL</b>	Conduits & or Cable			Conduits/Cable			<input type="checkbox"/> Range <input type="checkbox"/> Dryer			Temp Service Temp Lighting		
	Grounding & or Bonding			Rough Wiring			<input type="checkbox"/> Generator(s) <input type="checkbox"/> Motors			Fixtures Lampholders		
	Floor Ducts Raceways			Service Panel Switchboard			<input type="checkbox"/> Water Htr <input type="checkbox"/> Welder			Signs		
	Service Conduit			Busways Ducts			<input type="checkbox"/> Heaters <input type="checkbox"/> Heat Cable			Electric Mtr. Clearance		
	Temporary Power Pole			Subpanels			<input type="checkbox"/> Duct Htr(s) <input type="checkbox"/> Furnace(s)			FINAL APPROVAL		
<b>BUILDING</b>	Location, Set-backs, Esmt(s)		SH	Exterior Wall Construction	11/7	EH	Roof Covering Roof Drainage	11/7	EH	Smoke Detector		EH
	Excavation		SH				Exterior Lath			Demolition (sewer cap)		
	Footings & Reinforcing						<input type="checkbox"/> Interior Lath <input type="checkbox"/> Wallboard					
	Floor Slab			Interior Wall Construction			Fire Wall(s)			Building or Structure		EH
	Foundation Walls		SH	Columns & Supports			Fireplace Chimney					
	Sub-soil Drain			Crawl Space <input type="checkbox"/> Vent <input type="checkbox"/> Access			Attic <input checked="" type="checkbox"/> Vent <input type="checkbox"/> Access	11/7	EH			
	Piles			Floor System(s)	11/7	EH				FINAL APPROVAL BLDG. DEPT.	6/20	EH
				Roof System	11/7	EH	Special Insp Reports Rec'd			Certificate of Occupancy Issued		
<b>ADDITIONAL</b>	INSPECTIONS, CORRECTIONS, ETC.						INSPECTIONS, CORRECTIONS, ETC.					
	PAID											
	CITY OF WASHINGTON											
	NOV 10 2011											
	NOV 10 2011											

RESIDENTIAL PLAN CORRECTION SHEET

CITY OF NAPOLEON  
255 West Riverview Ave.  
Napoleon, Ohio 43545  
419/592-4010

ADDENDUM TO Permit No. 01864  
Owner LEW RECHTDL  
Contractor GERMAN KOLDEW  
Location 505 ROHM DR

PI: note the items checked below and incorporate them into your plans as indicated:  PERMIT NOT YET ISSUED, CORRECT PLANS AND RE-SUBMIT.  PERMIT ISSUED, INCORPORATE ITEMS DURING CONSTRUCTION.

GENERAL			
<input checked="" type="checkbox"/>	Provide approved smoke detector(s) as req'd.		Show size of members supporting porch roof.
	Provide 1/2" gypsum wallboard between dwelling and garage, on garage side.		Provide double top plate for all bearing partitions and exterior walls.
	Provide min. 1 3/8" solid wood door from garage to dwelling. (or equal)		Provide design data for prefab wood truss.
	Submit fully dimensioned plot plan.		Ceiling joists undersized in _____
	Provide min. of 1-3'0" x 6'8" exit door.		Roof rafters undersized in _____
	Provide min. 22" x 30" attic access opening.		PLUMBING AND MECHANICAL
	Provide min. 18" x 24" crawl space access opening.		Terminate all exhaust systems to outside air.
	Provide approved sheathing or flashing behind masonry veneer.		Insulate ducts in unheated areas.
	Provide min. 15# underlayment on roof.		Provide backflow prevention device on all hose bibs.
	Provide adequate fireplace hearth.		Terminate pressure and temperature relief valve drain in an approved manner.
	Install factory built fireplaces/stoves according to manufacturers instructions.		Provide dishwasher drain with approved air gap device.
	Terminate chimney 2' above roof or 2' above highest point of building within 10' of chimney.		METAL VENEERS
	LIGHT AND VENTILATION		Contact City Utilities Dept. to remove conductors and/or meter.
	Provide mechanical exhaust or window in bathroom		Provide approved system of grounding and bonding.
	Provide min. <u>149</u> Sq. In. net free area attic ventilation. <u>112 @ RIDGE</u>		ELECTRICAL
<input checked="" type="checkbox"/>	Provide min. <u>29</u> Sq. In. net free area crawl space ventilation. <u>1-VEEDT REQ 31</u>		Show location of service entrance panel and service equipment panel.
	FOUNDATION <u>FROM EACH CORN.</u>		G. F. C. I. req'd. on temporary electric.
	Min. depth of foundation below finished grade is 32".		Outdoor, bathroom and garage receptacles shall be protected by G. F. C. I.
	Min. size of footer _____ x _____.		Maximum number of receptacles permitted on a G. F. C. I. circuit shall be 10 for 20 A. circuits and 7 for 15A. circuits.
	Provide anchor bolts 1/2" @ 6' o.c. 1' from each corner. Embedded 7" in concrete and 15" in masonry.		Refrigerators, microwaves, washers, disposal, furnace and air conditioners shall be on separate circuits.
	Show size of basement columns.		INSPECTIONS
	FRAMING		The following indicated inspections are required. The owner or his agent shall contact the City Building Dept. at least 24 hrs prior to the time the inspection is to be made.
	Show size of wood girder in _____.		<input checked="" type="checkbox"/> Footers and Setbacks. Building sewer.
	Provide design data for structural member in _____.		<input checked="" type="checkbox"/> Foundation. HVAC rough-in.
	Floor joists undersized in _____.		<input checked="" type="checkbox"/> Plumbing rough-in. <input checked="" type="checkbox"/> Final Building other.
	Provide double joists under parallel bearing partitions.		<input checked="" type="checkbox"/> Plumbing final.
<input checked="" type="checkbox"/>	Provide 1" x 4" let in corner bracing, approved sheathing, or equal.		Electrical service. <input checked="" type="checkbox"/> <u>TRUCKING, FRANK</u>
	Show size of headers for openings over 4' wide _____.		<input checked="" type="checkbox"/> Electrical rough-in.
			<input checked="" type="checkbox"/> Electrical final

Additional Corrections. \_\_\_\_\_

The approval of plans and specifications does not permit the violation of any section of the Building Code or other City Ordinance. This addendum is attached to Permit No. 01864 and made a part thereof. DATE APPROVED OR DISAPPROVED 10-23-89 Checked by ELDON HURER Plan Examiner.

DATE RECHECKED AND APPROVED

Checked by

11

11

11

11

APPLICATION  
for  
RESIDENTIAL BUILDING, ELECTRICAL, PLUMBING, MECHANICAL, PERMITS and DEMOLITION PERMIT  
from the  
CITY OF NAPOLEON - BUILDING DEPARTMENT

Entry No. \_\_\_\_\_ 255 West Riverview Ave. Napoleon, Ohio 43545 Pn. 419-592-4010

Permit No. 01864 Issued 10-27-89

Job Location 545 ROHM DR.

Lot 75 ANTHONY WAYNE 4th  
sub-div. or legal disc.

Issued By E  
building official

Owner LEW BECHTOL Pn 592-9245

Address 545 ROHM DR.

Agent GERMANN BUILDERS Pn 592-1806

Address 970 OAKWOOD

Description of Use FAMILY RM. RESIDENCE

Residential 1  
no. dwelling units

Commercial \_\_\_\_\_ Industrial \_\_\_\_\_

New \_\_\_\_\_ Add'n.  Alter \_\_\_\_\_ Remodel \_\_\_\_\_

Mixed Occupancy \_\_\_\_\_

Change of Occupancy \_\_\_\_\_

Estimated Cost \$ 13,200<sup>00</sup>

**-ZONING INFORMATION**

5 district 125 x 149 lot dimensions 18,625 area

max hgt 35' no pkg spaces 2-MIN no ldg spaces \_\_\_\_\_ max cover 30%

Ck. Permits Req.	Base	Fees Plus	Total
<input checked="" type="checkbox"/> Building	<u>9.00</u>	<u>56.00</u>	<u>65.00</u>
<input checked="" type="checkbox"/> Electrical	<u>15.00</u>	<u>12.00</u>	<u>27.00</u>
<input checked="" type="checkbox"/> Plumbing	<u>9.00</u>	<u>3.00</u>	<u>12.00</u>
<input checked="" type="checkbox"/> Mechanical	<u>18.00</u>	<u>1.00</u>	<u>19.00</u>
Demolition	_____	_____	_____
Zoning	_____	_____	_____
Sign	_____	_____	_____
Water tap	_____	_____	_____
Sewer Tap	_____	_____	_____
Temp. Water	_____	_____	_____
Temp. Elec.	_____	_____	_____
Additional struc. plan review	_____	_____	_____
Elect.	_____	_____	_____
Total Fees	_____	_____	<u>122.00</u>
Less Min. Fees Pd.	_____	_____	_____

Balance Due.....  
date \_\_\_\_\_  
48 front yd 33-44 side yds. 53 rear yd

petition or appeal req'd. \_\_\_\_\_ date appr \_\_\_\_\_

**WORK INFORMATION:**

BUILDING: Garage Fl. Area \_\_\_\_\_ Basement Fl. Area \_\_\_\_\_ Second Floor Area \_\_\_\_\_

Size: Length 18'-8" Width 16' Stories 1 Ground Floor Area 299<sup>4</sup>

Height 14' Building Volume (for demo. permit) \_\_\_\_\_ cu. ft.

Description of Works: FAMILY RM ADDITION

ELECTRICAL: Electrical Contractor SPEISER Pn. 599-1846  
 Address NAPOLEON Estimated Cost \$ 350<sup>00</sup>  
 Type of work: New  Service change  Rewiring  Additional Wiring  Temp. Elec. Req.  yes  no  
 Size of service  Underground  Overhead  No. of new circuits 2  
 Description of work: RUN 2 - CIRCUITS FROM EXIT PANEL

PLUMBING: Plumbing Contractor BILL ELLING Pn. 599-1786  
 Address NAPOLEON Estimated Cost \$ 600<sup>00</sup>  
 Water Tap Req.  yes  no Size \_\_\_\_\_ Type of Pipe \_\_\_\_\_ Water Dist. Pipe \_\_\_\_\_ type  
 San. Sewer Tap Req.  yes  no Size \_\_\_\_\_ Type of Pipe \_\_\_\_\_ Dr. Waste Vt. Pipe \_\_\_\_\_ type  
 St. Sewer Tap Req.  yes  no Size \_\_\_\_\_ 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 \_\_\_\_\_ Dishwasher \_\_\_\_\_ Clothes Washer \_\_\_\_\_  
 Floor Drains \_\_\_\_\_ Other Fixtures: Type SPA \_\_\_\_\_ No. \_\_\_\_\_  
 Description of Work: INSTALL SPA  
~~HOT & COLD WATER LINES 1 DRAIN LINE~~

MECHANICAL: Mechanical Contractor BILL ELLING Pn. 599-1786  
 Address \_\_\_\_\_ Estimated Cost 350<sup>00</sup>  
 Heating System: Forced Air  Gravity  Hot Water  Steam  Unit Heaters  Radiant  Baseboard   
 Type of Fuel: Electric  Natural Gas  Propane  Wood  Coal  Solar  Geothermal  Other   
 No. of Heat Zones \_\_\_\_\_ Hot Water: (One Pipe  Two Pipe  Series Loop  ) Electric Heat: (No of Circuits \_\_\_\_\_ ) No. of Furnaces \_\_\_\_\_  
 No. of Hot Air Runs \_\_\_\_\_ No. of Hot Water Radiators \_\_\_\_\_ Total Heat Loss \_\_\_\_\_ Rated Capacity of Furnace/Boiler \_\_\_\_\_  
 Location of Heating Units: Crawl Space  Floor Level  Attic  Suspended  Roof  Outside  Other   
 Description of Work 2 HEAT RUN 1- RETURN AIR FROM EXHHAUST  
MAIN DUCTWORK

**DRAWINGS REQUIRED:** All Applications must be Accompanied by Two Complete sets of Drawings Including SITE PLAN, FOUNDATION PLAN, FLOOR PLANS, STRUCTURAL FRAMING PLANS, EXTERIOR ELEVATIONS, SECTIONS and DETAILS, STAIR DETAILS, ELECTRICAL LAYOUT, PLUMBING ISOMETRIC, HEATING LAYOUT ETC. All plans shall be DRAWN TO SCALE. Show all existing structures on the site plan also, 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.D. Building Code, the Napoleon Building and Zoning Codes, the Napoleon Engineering Dept. Rules and Regulations, Standard Specifications and other Pertinent Sections of the Napoleon Code of Ordinances.

Date 10/23/89. Signature of Applicant [Signature]  
 Application not valid without signature

9,74 x 30

$$\frac{280 \times 16 \times 16 \times 12}{8}$$

107,520

$$\begin{matrix} 1616 & -66.78 \\ \hline 1220 & = 1220 \end{matrix}$$

$$\frac{4.5 \times 11.25 \times 11.25}{6} = 271.19$$

OK BY FL

$$D = \frac{5}{384} \times \frac{W L^3}{E I}$$

$$= \frac{5}{384} \times$$

$$\frac{4480 \times 16 \times 16 \times 16 \times 12}{1,600,000 \times 533}$$

$$I = \frac{w d^3}{12}$$

$$= \frac{4.5 \times 11.25^3}{12}$$

$$= \frac{1,440,000}{533}$$

$$= 480$$

$$\frac{16' \times 12}{240}$$

18

OK BY DRFL

BEAM OK

RAFTER OK

FLOOR JOIST OK

