

PERMIT

CITY OF NAPOLEON - BUILDING DEPARTMENT
255 West Riverview Avenue, Napoleon, Ohio 43545 - 419-592-4010

Permit No. 01415 Issued 7-24-87
date

Job Location 1455 Oakdale address

Lot 4 Bockelman's Add.
sub-div or legal discript

Issued By Eldon Huber
building official
Owner Walter Meyer

Address 1455 Oakdale tel.

Agent Mike Hurst Cons. 267-3303
builder-eng.-etc. tel.

Address 21-395 Rd. U Rt. #4

Description of Use Residence

Residential 1 no. dwelling units

Commercial Industrial

New Add'n. X Alter Remodel

Mixed Occupancy _____

Change of Occupancy _____

Estimated Cost \$ 16,000.00

	FEES	BASE	PLUS	TOTAL
<input checked="" type="checkbox"/> BUILDING		6.00	45.00	51.00
<input type="checkbox"/> ELECTRICAL				
<input type="checkbox"/> PLUMBING				
<input type="checkbox"/> MECHANICAL				
<input type="checkbox"/> DEMOLITION				
<input type="checkbox"/> ZONING				
<input type="checkbox"/> SIGN				
WATER TAP				
SEWER TAP				
TEMP. ELECT.				
ADDITIONAL PLAN REVIEW	Struct.		hrs	
	Elect.		hrs	
TOTAL FEES.....				51.00
LESS MIN. FEES PAID _____				
BALANCE DUE.....				

ZONING INFORMATION

district	lot dimensions	area	front yd	side yds	rear yd
<u>A</u>	<u>73.27' x 105.1</u>	<u>7699</u>	<u>30'</u>	<u>L-10' R-10'</u>	<u>22'</u>
max hgt	no pkg spaces	no ldg spaces	max cover	petition or appeal req'd	date appr
<u>35'</u>	<u>2 - min.</u>				

WORK INFORMATION:

Size: Length 20 Width 22 Stories 1 Ground Floor Area 440
Height 13 Building Volume (for demo. permit) _____ cu. ft.

Electrical: Apply for seperately brief description
Plumbing: Apply for seperately brief description
Mechanical: Apply for seperately brief description
Sign: _____ Dimensions _____ Sign Area _____

Additional Information: Bedroom & Toilet addition. See plan correction sheet.
PAID

Date July 24 1987 Applicant Signature Michael R. Hurst owner-agent
JUL 24 1987
CITY OF NAPOLEON

INSPECTION RECORD

UNDERGROUND			ROUGH-IN				FINAL	
Type	Date	By	Type	Date	By	Type	Date	By
PLUMBING	Building Drains		Drainage, Waste & Vent Piping		FA	Indirect Waste		
	Water Piping							
	Building Sewer		Water Piping			Condensate Lines		
	Sewer Connection							
MECHANICAL	Refrigerant Piping		Refrigerant Piping			Chimney(s)		
			Duct Furnace(s)			Fire Dampers		
	Ducts/Plenums		Ducts/Plenums			<input type="checkbox"/> Radiant Htr(s) <input type="checkbox"/> Unit Htr(s)		
			Duct Insulation			Pool Heater		
ELECTRICAL	Conduits & Cable		Conduits/Cable			<input type="checkbox"/> Range <input type="checkbox"/> Dryer		
	Grounding & Bonding		Rough Wiring			<input type="checkbox"/> Generator(s) <input type="checkbox"/> Motors		
	Floor Ducts Raceways		Service Panel Switchboard			<input type="checkbox"/> Water Htr <input type="checkbox"/> Welder		
	Service Conduit		Busways Ducts			<input type="checkbox"/> Heaters <input type="checkbox"/> Heat Cable		
BUILDING	Temporary Power Pole		Subpanels			<input type="checkbox"/> Duct Htr(s) <input type="checkbox"/> Furnace(s)		
	Location, Set-backs, Esmt(s)		Exterior Wall Construction	8/18	FA	Roof Covering Roof Drainage	8/18	FA
	Excavation 8/4 SH	8/4				Exterior Lath		
	Footings & Reinforcing 8/7	8/7				<input type="checkbox"/> Interior Lath <input type="checkbox"/> Wallboard		
ADDITIONAL	Floor Slab		Interior Wall Construction	8/18	FA	Fire Wall(s)		
	Foundation Walls	8/7	Columns & Supports			Fireplace Chimney		
	Sub-soil Drain	8/7	Crawl Space Vent Access	8/18	FA	Attic Vent Access	8/18	FA
	Piles		Floor System(s)	8/18	FA			
		Roof System	8/18	FA	Special Insp Reports Rec'd			
			INSPECTIONS, CORRECTIONS, ETC.				INSPECTIONS, CORRECTIONS, ETC.	
			MAKE SURE TO CALL FAN GOI TO OOSIOR 10/1 * 3' A CONC. STAIR 2' REGR TO SA JOBBALL @ DOOR TO DOORS TO REPLACE THE DOOR WOODS STEPS NEXT SUMMER				12/4 12/4 12/4 12/4	

RESIDENTIAL PLAN CORRECTION SHEET

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

ADDENDUM TO Permit No. 01915-01
Owner WALTER MEYER
Contractor MIKE HUBEL
Location 1455 OAKDALE

Please note the items checked below and incorporate them into your plans as indicated: PERMIT NOT 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.	
<input checked="" type="checkbox"/> Provide 1/2" gypsum wallboard between dwelling and garage, on garage side.	
<input checked="" type="checkbox"/> Provide min. 1 3/8" solid wood door from garage to dwelling. (or equal)	
Submit fully dimensioned plot plan.	
<input checked="" type="checkbox"/> Provide min. of 1-3'0" x 6'8" exit door.	
<input checked="" type="checkbox"/> Provide min. 22" x 30" attic access opening.	
<input checked="" type="checkbox"/> Provide min. 18" x 24" crawl space access opening.	
Provide approved sheathing or flashing behind masonry veneer.	
Provide min. 15# underlayment on roof.	
Provide adequate fireplace hearth.	
Install factory built fireplaces/stoves according to manufacturers instructions.	
Terminate chimney 2' above roof or 2' above highest point of building within 10' of chimney.	
LIGHT AND VENTILATION	
<input checked="" type="checkbox"/> Provide mechanical exhaust or window in bathroom	
<input checked="" type="checkbox"/> Provide min. _____ Sq. In. net free area attic ventilation.	
<input checked="" type="checkbox"/> Provide min. _____ Sq. In. net free area crawl space ventilation.	
FOUNDATION	
Min. depth of foundation below finished grade is 32".	
<input checked="" type="checkbox"/> Min. size of footer _____" x _____".	
<input checked="" type="checkbox"/> Provide anchor bolts, 1/2" # 6' o.c. 1' from each corner. Embedded 7" in concrete and 15" in masonry.	
Show size of basement columns.	
FRAMING	
Show size of wood girder in _____.	
Provide design data for structural member in _____.	
Floor joists undersized in _____.	
Provide double joists under parallel bearing partitions.	
<input checked="" type="checkbox"/> Provide 1" x 4" let in corner bracing, approved sheathing, or equal. METAC AS PER DWG	
Show size of headers for openings over 4' wide _____.	
Additional Corrections. <u>BEAM = 6-2x85 F.P.S. MINIMUM</u>	

Show size of members supporting porch roof.	
Provide double top plate for all bearing partitions and exterior walls.	
Provide design data for prefab wood truss.	
Ceiling joists undersized in _____.	
Roof rafters undersized in _____.	
PLUMBING AND MECHANICAL	
<input checked="" type="checkbox"/> Terminate all exhaust systems to outside air.	
<input checked="" type="checkbox"/> Insulate ducts in unheated areas.	
<input checked="" type="checkbox"/> Provide backflow prevention device on all hose bibs.	
Terminate pressure and temperature relief valve drain in an approved manner.	
Provide dishwasher drain with approved air gap device.	
METAL VENEERS	
Contact City Utilities Dept. to remove conductors and/or meter.	
Provide approved system of grounding and bonding.	
ELECTRICAL	
Show location of service entrance panel and service equipment panel.	
G. F. C. I. req'd. on temporary electric.	
Outdoor, bathroom and garage receptacles shall be protected by G. F. C. I.	
Maximum number of receptacles permitted on a G. F. C. I. circuit shall be 10 for 20 A. circuits and 7 for 15A. circuits.	
Refrigerators, microwaves, washers, disposal, furnace and air conditioners shall be on separate circuits.	
INSPECTIONS	
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.	
<input checked="" type="checkbox"/> Footers and Setbacks.	Building sewer.
<input checked="" type="checkbox"/> Foundation.	HVAC rough-in.
Plumbing rough-in.	<input checked="" type="checkbox"/> Final Building
Plumbing final.	other, <u>BUILDING FRAMES</u>
Electrical service.	<input checked="" type="checkbox"/>
Electrical rough-in.	
Electrical final	

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. 01915 and made a part thereof. DATE APPROVED OR DISAPPROVED 7-22-87 Checked by ELDON HUBER Plan Examiner.
DATE RECHECKED AND APPROVED _____ Checked by _____

PERMIT

CITY OF NAPOLEON - BUILDING DEPARTMENT
255 West Riverview Avenue, Napoleon, Ohio 43545 - 419-592-4010

01415

Permit No. [redacted] Issued 7-22-87 date

Job Location 1455 OAKDALE address

Lot 4 DOCKEYMANU ADD sub-div or legal descript

Issued By WA building official

Owner WARTER MEYER name tel.

Address 1455 OAKDALE

Agent MIKE HURST CON. builder-eng-etc. tel.

Address 21-395 REDU R7#4

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New Alter Remodel

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Struct. _____ hrs
Elect. _____ hrs

ZONING INFORMATION

district	lot dimensions	area	front yd	side yds	rear yd
max hgt 35'	no pkg spaces 2-4 IN	no 1dg spaces	30'	2-10' R-10'	22'
			max cover	petition or appeal req'd	date appr

WORK INFORMATION:

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Height 13' Building Volume (for demo. permit) _____

Electrical: APPLY FOR SEPERATELY brief description

Plumbing: APPLY FOR SEPERATELY brief description

Mechanical: APPLY FOR SEPERATELY brief description

Sign: _____ Dimensions _____ Sign Area _____

Additional Information: BEDROOM & TOILET SEE PLAN CORRECTION SHEET

Date _____ Applicant Signature _____ owner-agent

FIELD CORRECTION NOTICE

LOCATION 1455 Oakdale

PERMIT NO. 01415

ISSUED TO Mike Hurst Construction
PERMIT HOLDER AND/OR ALL RESPONSIBLE PARTIES.

NOTICE DELIVERED TO Mike Hurst Construction by Mail

Upon inspection, violations of the Bathroom Exhaust Sec. _____ were in evidence.

The following orders are hereby issued for their correction: All bathroom Exhaust must be vented to the outside.

PLEASE CALL FOR INSPECTION WHEN CORRECTIONS HAVE BEEN COMPLETED. ACCEPTANCE AND APPROVAL BY AN INSPECTOR OF THIS DEPARTMENT IS REQUIRED AND MUST BE CORRECTED

ON OR BEFORE Final Inspection

DATE Oct. 1, 1987

BY

Roger O'Keefe
INSPECTOR

PINK - ORIGINAL COPY

WHITE - FIELD COPY

YELLOW - FILE COPY

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ON OR BEFORE Final Inspection
DATE Oct. 1, 1987 BY Roger C. Pugh INSPECTOR

PINK - ORIGINAL COPY WHITE - FIELD COPY YELLOW - FILE COPY

START WITHIN
OF 7-27-31

CITY OF NAPOLEON
BUILDING INSPECTION DEPARTMENT
APPLICATION FOR BUILDING PERMIT
(Please print or type)

The undersigned hereby makes application for construction, installation, or alteration work as herein specified, agreeing to do all such work in strict accordance with the City of Napoleon's adopted Building Codes.

Location of project 1455 Oakdale St. Cost of project 16,000⁰⁰

Owner's Name Walter A. Meyer Address 1455 Oakdale

Contractor Mike Hurst Const. Telephone No. 267-3303

Address 21-395 Rd. U Rt #4 Napoleon, Ohio 43545

Lot Information: (Not required for siding job)

Lot No. 4 Subdivision Boeke/Man's 4th

Zoning District _____ Lot Size 85⁰ ft. X 100⁰ ft. Area 8500 sq. ft.

Setbacks: Front 30⁰ Right Side 10⁰ Left Side 10⁰ Rear 42-6"

Work Information:

Residential _____ Commercial _____ Industrial _____

New Construction _____ Addition X Remodel _____

Accessory Building _____ Siding _____

Brief Description of Work: ----- Bedroom, Bath, Utility Rm. (Specific Type)

Size: Length 20⁰ Width 22⁰ No. of Stories 1

Area: 1st Floor 440 sq. ft. Basement _____ sq. ft.

2nd Floor _____ sq. ft. Accessory Bldg. _____ sq. ft.

3rd Floor _____ sq. ft. Other _____ sq. ft.

Additional Information: BED ROOM ADDITION

APPLICATION FOR PERMIT SHALL BE ACCOMPANIED BY TWO COMPLETE SETS OF PLANS INCLUDING: ELEVATIONS, FLOOR PLANS, CROSS SECTIONS AND PLOT PLAN. IF ADDITION OR REMODELING, SHOW ALL EXISTING STRUCTURES AND THEIR SIZE AND LOCATION. ALL PLANS SHALL BE DRAWN TO SCALE.

Date _____ Applicant's Signature _____

PERMIT NO. _____

PERMIT FEE \$ _____

$$10' \times 11' \times 50^{\#} = 5500^{\#} = W$$

$$M = \frac{WC}{8} = \frac{550 \times 10 \times 10 \times 12}{8} = 82,500$$

$$3-2 \times 8 \times \frac{4.5 \times 7.25^2}{6} = 39.42$$

$$5-2 \times 8 \times \frac{7.5 \times 7.25^2}{6} = 65.70$$

$$6-2 \times 8 \times \frac{9 \times 7.25^2}{6} = 78.88$$

$$FPS = 1080 \quad MIN S = 76.4$$

$$S.Y.P = 1512 \quad MIN S = 54.56$$

$$O.F.I.R = 1866 \quad MIN S = 52.88$$

DEFLECTION

$$D = \frac{5}{384} \times \frac{5500 \times 10^3}{1,300,000 \times 285} = \frac{27,500,000}{1,422,720}$$

$$= \frac{1,000,19329}{1,000,000} = \times 10' \text{ SPAN} = \underline{\underline{1,00194}}$$

ACTUAL DEFLECTION @ 10' SPAN

$$I = \frac{6 d^3}{12} = \frac{9 \times 7,25^3}{12} = 285$$

$$\text{ALLOW @ 10' SPAN @ 1240} = \underline{\underline{1,041}} \cdot 112''$$

BEAM IS OK PER DEFLECTION

SHEAR

$$V = R_1 = R_2 = 2750$$

$$U = \frac{3}{2} \times \frac{2750}{9 \times 7.25} = 63,22$$
$$U = \frac{3}{2} \times \frac{U}{d}$$

THE ALLOWABLE

$$U \text{ FOR SPACER} = 95$$

$$10' \times 11' \times 50 \# = 5500 \# = W$$

$$M = \frac{WL}{8} = \frac{550 \times 10 \times 10 \times 12}{8} = 82,500$$

$$3-2 \times 10^5 = \frac{M \cdot d}{S} = \frac{4.5 \times 9,250^2}{8} = 64,117$$

$$S = \frac{M}{f} = \frac{82,500}{64,117} = 1285 = \text{MIN } S$$

BEAM 3-2x10⁵ OK IF S.Y.P.

BEAM 4-2x10⁵ OK IF S.P.F.

BEAM 3-2x10⁵ OK IF O.F.R.

$$3-2 \times 8^5 = \frac{4.5 \times 7,125^2}{6} = 39,42$$

$$4-2 \times 8 = \frac{6 \times 7,125^2}{6} = 52,56$$

$$5-2 \times 8 = \frac{7.5 \times 7,125^2}{6} = 65,70$$

$$6-2 \times 8$$

