

City of NAPOLEON, OHIO

255 WEST RIVERVIEW AVENUE, P.O. BOX 151
NAPOLEON, OHIO 43545-0151
(419) 592-4010
FAX (419) 599-8393



255 W. Riverview

February 3, 1999

Mayor
Donald M. Stange

Mr. Mike Billmaier
Wood County Building Inspection
One Courthouse Square
Bowling Green, Ohio 43402

Re: City of Napoleon
Municipal Building Renovations

Members of Council
Michael J. DeWit, President
Terri A. Williams
James Hershberger
Travis B. Sheaffer
Char Weber
David F. Miller, Jr.
Glenn A. Miller

Dear Mr. Billmaier:

Enclosed please find one (1) copy each of the Application for Commercial Building Permit and Specifications as well as three (3) sets of detailed plans for the referenced project for your review. Also enclosed is a check in the amount of \$100.00 for the plan review fee.

If you have any questions or require additional information, please call me at (419) 592-4010.

City Manager
Dr. Jon A. Bisher

Yours truly,

Adam C. Hoff, P.E.
City Engineer

Finance Director
Gregory J. Heath

Law Director
David M. Grahn

City Engineer
Adam C. Hoff, P.E.

ACH:rd
Enclosure
cc: Mr. Brent Damman, Bldg/Zoning Administrator
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Records Retention ENG-018 Permanent

APPLICATION FOR COMMERCIAL BUILDING PERMIT

WOOD COUNTY BUILDING INSPECTION
1 Courthouse Sq., Bowling Green, OH 43402

Date January 13, 1999 Zoning Permit No. _____ Sewer Permit No. _____

The undersigned hereby makes application for a permit for the construction, installation, replacement or alteration as herein specified, agreeing to do all such work in strict accordance with the Ohio Basic Building Code and Wood County Regulations, and to save Wood County, Ohio harmless from any and all damages.

Owner City of Napoleon Contractor (To be Determined)

Address 255 West Riverview Avenue Address _____

City/Village Napoleon, Ohio 43545 City/Village _____

Phone No. (419) 592-4010 Phone No. _____

Designer T.R. Worline & Associates, Inc. Phone No. _____

Job Location 255 West Riverview Avenue Corp./Twp. Napoleon, Ohio
N S E W side, between Scott Street and Avon Place

Description of Building: Municipal Building - steel frame with metal siding and roof
Class of Work: New _____ Addition _____ Alteration xxx (Complete reverse side if addn.)
Other Installations: Yes _____ No xxx (Replace metal siding and roofing)

BUILDING SIZE:

Type of Construction:

- a. Fireproof: 1-A _____ 1-B _____
- b. Noncombustible: 2-A _____ 2-B _____ 2-C xxx
- c. Heavy Timber: 4-A _____
- d. Ordinary: 3-A _____ 3-B _____
- e. Wood Frame: 5-A _____ 5-B _____

Basement _____

First Floor _____

Second Floor _____

Third + Floors _____

Use Group: B

TOTAL SQ.FT. (N/A)

Number of Apt. Units: _____

Estimated Construction Cost \$ 91,000.00

PERMIT FEES:

Base Fee \$ 100.00

\$.045 Per Sq.Ft. \$ _____

(R-5) \$.01 Per Sq. Ft. \$ _____

Cert. of Occ. \$ 50.00

(as applicable)

TOTAL \$ 100.00

Add 3% of Total For

Bd. of Bldg. Stds. Fee \$ _____

Make Checks Payable To:

WOOD COUNTY BUILDING INSPECTION

Signature 
Adam C. Hoff, P.E.; City Engineer

Address 255 W. Riverview Ave., P.O. Box 151
Napoleon, Ohio 43545

Phone No. (419) 592-4010

TOTAL FEE \$ 100.00

Per Gary Swope

MUNICIPAL BUILDING RENOVATIONS

Article 4 *Specifications*

1. GENERAL

- A. The work shall include the furnishing and installation of exterior insulation finishing system, panelized brick system, and all new metal roofing and siding, including but not limited to all subgirts, roof-curbs, penetrations, flashing, trim, fasteners, closures, sealer, gutters, downspouts, louvers, soffit panels, drop-box, and other miscellaneous items as shown and called for on the drawings and specifications.
- B. All work shall be in accordance with all applicable federal, state, city and local codes.
- C. The CONTRACTOR shall comply with all applicable provisions of the Occupational Safety and Health Administration (OSHA).
- D. All work and materials shall be warranted for a minimum of one (1) year from the date of acceptance by the OWNER. The CONTRACTOR shall notify the OWNER of any warranty offered by a manufacturer in excess of one (1) year. All warranties shall be furnished to the OWNER in writing.
- E. The CONTRACTOR shall submit three (3) sets of shop drawings on all products and materials to the OWNER for approval before ordering and/or installation.
- F. The CONTRACTOR shall be responsible to field measure and verify all dimensions.

2. METAL ROOFING AND SIDING

- A. Metal roofing and siding shall be made from specified gauge aluminum-zinc coated steel with a minimum yield strength of 80,000 PSI for roof panels and 50,000 PSI for wall panels in accordance with ASTM A-792. The aluminum-zinc alloy shall be a nominal .80 mils thickness on each side or .5 ounces per square foot (total both sides). The aluminum-zinc coating shall have a composition of fifty-five (55) percent aluminum, one and six tenths (1.6) percent silicon and the balance zinc.
- B. Panel configurations shall have one and one-eighths (1-1/8) inch deep major ribs spaced at twelve (12) inches on centers, with minor ribs between major ribs. Each panel shall provide a net coverage width of thirty-six (36) inches.
- C. Roof panels shall be twenty-four (24) gauge Galvalume, style "CS" as manufactured by CHIEF Industries, Inc. or an approved equal. Color to be selected by the OWNER from manufacturer's standard color chart.
- D. Wall panels shall be twenty-six (26) gauge Galvalume, style "AP" as manufactured by CHIEF Industries, Inc. or approved equal. Color to be selected by the OWNER from manufacturer's standard color chart.
- E. Soffit panels shall be twenty-six (26) gauge Galvalume style "W/CS" as manufactured by CHIEF Industries, Inc. or approved equal. Color to be selected by OWNER from manufacturer's standard color chart.

MUNICIPAL BUILDING RENOVATIONS

- F. The CONTRACTOR shall provide fasteners as recommended by the approved manufacturer.
 - G. Installation shall be in strict accordance with the manufacturer's instructions. Set siding plumb, level and true to line without warp or rack. Touch up mars, scratches and cut edges to match original finish.
 - H. Mastic for roof side laps, end laps and flashing shall be a permanently elastic modified isobutylene tripolymer tape with superior adhesion to Galvalume aluminized, and painted surfaces at temperatures from -60 degrees F to 212 degrees F (-51 degrees C to -100 degrees C). Tape mastic shall be installed in all roof laps and roof and laps on Chief SC roof panels.
 - I. Flashing and trim shall be twenty-six (26) gauge color-coated flashing or trim shall be provided at eave, ridge, rake, corners and wherever necessary.
 - J. Closures shall be machine die cut to match the panel configuration.
 - K. Roof system shall have a Class 90 Wind Uplift rating by Underwriter's Laboratories, Inc., per Construction No. 83.
 - L. All openings for walk doors, windows, louvers, etc., in walls shall have sub-framing. Openings shall be trimmed and flashed to prevent wall panel edge exposure.
 - M. Eave gutters shall be a box section formed from pre-coated galvanized twenty-six (26) gauge steel with a minimum cross-sectional area of thirty-two (32) square inches.
 - N. Downspouts shall be pre-coated galvanized twenty-six (26) gauge steel, rectangular in shape, with a cross-sectional area of not less than fourteen (14) square inches.
 - O. Gable and roof extensions shall be complete with trim, soffit panels, closures and all necessary flashing.
 - P. The building manufacturer shall furnish three (3) sets of shop drawings showing sidewall, endwall, and roof panels, flashing and accessory details necessary to clearly indicate the proper installation of all siding, roofing, flashing, curbs, gutters, etc.
3. SEALANTS AND CAULKING
- A. Provide sealants and caulking as recommended by the approved metal panel manufacturer.
4. ENVELOPE DEPOSITORY (DROP BOX) - Installation Only
- A. The CONTRACTOR shall rough-in and install in strict accordance with the manufacturer's shop drawings and instructions a Diebold Envelope Depository (#163-33) and Storage Locker (#163-33) previously purchased by the OWNER.
 - B. A catalog cut and shop drawing for such installation shall be provided to the CONTRACTOR following execution of the contract documents.

MUNICIPAL BUILDING RENOVATIONS

5. **EXTERIOR INSULATION FINISHING SYSTEM (DRYVIT)**
- A. The Exterior Insulation Finishing System (EIFS), consisting of a substrate adhesive, insulation board, base coat with reinforcing mesh, and finish.
 - 1. Acceptable substrate shall be APA Exposure 1 Oriented Strand Board (OSB), nominal (one-half (1/2) inch).
 - 2. Expansion joints as required by the manufacturer.
 - 3. The system shall be held back from adjoining materials a minimum of (three-quarters (3/4) inches) for sealant application with EPS (Expanded Polystyrene) insulation board terminated above grade.
 - B. The EPS insulation board shall be separated from the interior of the building by a minimum fifteen (15) minute thermal barrier.
 - C. The use and maximum thickness of EPS insulation board shall be in accordance with the applicable building codes.
 - D. Application of wet materials shall not take place during inclement weather unless appropriate protection is provided. Protect materials from inclement weather until they are dry.
 - E. Application of wet materials shall be at a minimum ambient temperature of forty (40) degrees F, or forty-five (45) degrees F depending on product, and rising. These temperatures shall be maintained for a minimum of twenty-four (24) hours thereafter, or until dry.
 - F. Adhesives used shall be ADEPS and adhere the insulation board to the substrate and shall be noncementus factory mixed, water based adhesive for use with wood based sheathings.
 - G. Insulation Board shall be Polystyrene meeting the Dryvit Specification for Insulation Board (DS131).
 - H. Base coat shall be compatible with the insulation board and reinforcing mesh per manufacturer's recommendations.
 - I. Reinforcing mesh shall be a balanced, open weave, glass fiber fabric treated for compatibility with other system materials and available in the following weights according to manufacturer's recommendations.
 - J. Finish shall be the type, color and texture as selected by the OWNER and shall be of the material recommended by the manufacturer.
6. **PANELIZED BRICK SYSTEM (US BRICK SYSTEMS, OR EQUAL)**
- A. The Panelized Brick System shall consist of a substrate, base channel, US Brick Systems Panel, fasteners, adhesive, one-half (1/2) inch brick, and mortar.

CITY OF NAPOLEON • 255 W. RIVERVIEW AVE. • P.O. BOX 151 • NAPOLEON, OHIO 43545-0151

003525

WOOD COUNTY BUILDING INSPEC. VN# 1346 1-22-99

PO# RG990086 400.1700.57200 \$100.00

PLAN REVIEW FEE FOR MUNICIPAL BUILDING EXTERIOR RENOVATIONS

THIS DOCUMENT CONTAINS BLEED THRU MICR AND IS PRINTED ON SAFETY PAPER WITH AN ARTIFICIAL WATERMARK VISIBLE ON THE BACK



City of NAPOLEON, OHIO

255 W. RIVERVIEW AVENUE • P.O. BOX 151
NAPOLEON, OHIO 43545-0151

No. 003525

THE FARMERS & MERCHANTS STATE BANK
NAPOLEON, OHIO 43545
56-734
412

GENERAL ACCOUNT
VOID AFTER 60 DAYS

DATE	CHECK NO.	AMOUNT
1-22-99	003525	\$100.00

WOOD COUNTY BUILDING INSPEC.
ONE COURTHOUSE SQUARE
BOWLING GREEN OH 43402

PAY TO THE ORDER OF

Gregory Heath

⑈003525⑈ ⑆04120734⑆ 00⑈49234⑈