

CITY OF NAPOLEON

BUILDING CONSTRUCTION PERMIT

Owner Name Donald Norford
Address 651 Helsted St.
Builder Name Wilkes Building
Address P.O. Box 62, Napoleon Tel. 92-0966

Lot Information:

Street No. County Road 12B
Lot Subdivision
Lot Dimensions 40' x 42' Lot Area 1680 sq. ft.
Yard Set Back: Front 10' Rear 10'
Side 10' Side 10'

Sidewalk required in accordance with Ordinance No.

Building Information:

Residence Commercial Industrial
Single Double Multiple New Construction Addition Remodel
Size: Length 40' Width 42' No. of Stories 1
Floor Area: 1st Floor 1680 sq. ft. 2nd Floor 3rd Floor Basement
Unfinished Attic Garage
Foundation: Piers Full Basement Part Basement Concrete Block
Walls: Frame Block Brick Other Metal Siding
Electrical Outlets: 120v 240v
Plumbing: Fixtures Traps Vents Heating Air Conditioning

Additional Information: This permit requires compliance with the attached codes

Date 7-24-75 Applicant Signature

Inspection Record:

Work Started 7/30/75 Foundations Plumbing, Heating
Set Back, Side Lines Plumbing (Rough In) And Air Conditioning
Excavation Erecting Frame Roof
Footing poured (8") 7/30/75 Electrical Work Inspected subgrade for slab floor

Comments: 7/29/75 Because Road 12B presently only has 60' R/W, submitted plot plan meets required 60' setback for frontage.

Certificate of Occupancy Issued ON 7/19/76, NO. 071, BY Inspector

Permit No. 330-75
Issued 7/23/75
By Building Inspector
Estimated Cost \$5,397.00

Table with columns: Fees, Base, Plus, Total. Rows include Construction, Basement, Detached Garage, Plumbing, Electrical, Heating, Air Conditioning, Water Tap, Sewer Tap, Temporary Electric, Total.

PURPOSED 40' x 42' MANUFACTURING BUILDING.
CHAPTER 85-69 OF O.B.C.
LOCATED IN A I-1 ZONE

Note: 8/9/75 in Formed Terry H. provide rods for bonding of slab in bathroom area. fuf

(FOLS BUILDING)

Roof 8/9/75

Note: Attic required to have not less than 490 sq. in. of ventilation. 11/23/75 fuf. Pink - Engineer

CITY OF NAPOLEON
BUILDING CONSTRUCTION PERMIT

Owner Name Donald Monford
 Address 651 Malstad St.
 Builder Name Harold Postelman Electrical Co.
 Address 618 Park St. Tel. 592-2183

Lot Information:

Street No. County Road 12B
 Lot ----- Subdivision -----
 Lot Dimensions Varys Lot Area Noted On Site Plan Sq. Ft.
 Yard Set Back: Front ----- Rear -----
 Side ----- Side -----

PURPOSED 40'x42' MANUFACTURING BUILDING.
(LOW-HAZARD BUILDING)
 Sidewalk required in accordance with Ordinance No. -----

Building Information:

CHAPTER BB-69 OF O.B.CODE
LOCATED IN A "I-1" ZONE

Residence ----- Commercial ----- Industrial -----
 Single ----- Double ----- Multiple ----- New Construction ----- Addition ----- Remodel -----
 Size: Length 40' Width 42' No. of Stories 1
 Floor Area: 1st Floor 1,680sqft 2nd Floor ----- 3rd Floor ----- Basement -----
 Unfinished Attic Y Garage -----
 Foundation: Piers ----- Full Basement ----- Part Basement -----
 Concrete ----- Block ----- (POLE BUILDING)
 Walls: Frame ----- Block ----- Brick ----- Other Metal Siding
 Electrical Outlets: 120v 200AMP-4 wire 240v -----
 Plumbing: Fixtures --- Traps --- Vents --- Heating ----- Air Conditioning -----

Additional Information: This permit requires compliance with the attached letter
o.329-75L and the attached addendum marked exhibit "A" and made a part here-of.

Date 7/17/76 Applicant Signature Harold Postelman

Inspection Record: 7/17/76 FINAL ELECTRICAL INSPECTED AND APPROVED BY HOWES
NOTE: 7/17/76 REVERSE POLARITY ON ONE OUTLET, FIRST WALL OUTSIDE TOILET RM.
POSTELMAN INFORMED 7/19/76 BY HOWES. ALSO GROUND TO WATER LINE NOT
CONNECTED

Work Started ----- Foundations ----- Plumbing, Heating -----
 Set Back, Side Lines ----- Plumbing (Rough In) ----- And Air Conditioning -----
 Excavation ----- Erecting Frame ----- Roof -----
 Footing ----- Electrical Work 9/11/75 Service Approved by Howes

Comments: 11/26/75 Partial Final when all connections completed
Owner will contact OF for Final Inspection. Inspection conducted
by Howes.
 Certificate of Occupancy Issued on 7/19/76, No. 071

Permit No. 329-75L
 Issued 7/15/76
 By Harold Postelman
 Building Inspector
 Estimated Cost \$2,000.00

Fees	Base	Plus	Total
Construction			
Basement			
Detached Garage			
Plumbing			
Electrical			
Heating			
Air Conditioning			
Water Tap			
Sewer Tap			
Temporary Electric			
Total			

CITY OF NAPOLEON
Engineering Department
258 Riverview Avenue
NAPOLEON, OHIO 43545

DATE Nov. 26, 1975	JOB NO. Permit 329-75
PROJECT 40' X 42' Manufacturing Bldg.	
LOCATION County Road 12B	
CONTRACTOR Wickes Bldg.	OWNER Morford
WEATHER _____	TEMP. °at _____ AM °at _____ PM
PRESENT AT SITE Don Morford - Owner Tom Terranova - Bldg. Insp. Norman Hawes - Elect. Insp.	

TO

Mr. Donald Morford
651 Wehsted St.
Napoleon, Ohio, 43545

THE FOLLOWING WAS NOTED:

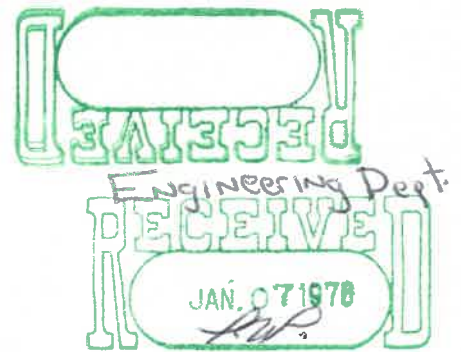
- Provide ventilation for toilet room by means of a mechanical CO_2 exhaust to the outside of the building, at the rate of 2 CFM per square foot of floor area. Section BB-69-23 and BB-47-23 of O.B.C.
- Minimum net free area of ventilation for attic area is 490 sq. ft. Section BB-69-23 and Table BB-27-16 of O.B.C.

~~INSPECTED BY PAUL J. 11/9/76~~

COPIES TO Don Morford

FIELD REPORT

SIGNED Paul J. [Signature]



651 Welsted Street
Napoleon, Ohio 43545
January 6, 1976

Mr. Thomas W. Terranova
Building & Zoning Inspector
Engineering Department
City of Napoleon
255 W. Riverview
Napoleon, Ohio 43545

Dear Mr. Terranova:

Please extend an additional Temporary Certificate of Occupancy for my building located on County Road 12B, Building Permit No. 329-75. Due to plumbing difficulties and shortage of heating materials, I am not yet ready for final inspection.

I sincerely hope that we will be completed within eight weeks and am asking for said extension. Thank you.

Sincerely yours,

Donald M. Morford

Donald M. Morford
Morford Machining, Inc.

DMM/pcm

3/9/76 informed Morford extended Temporary CO,
till 3/23/76, TWP.

January 8, 1976

Mr. Donald Morford
Morford Machinery, Inc.
651 Welsted Street
Napoleon, Ohio 43545

Re: Extension of Temporary
Certificate of Occupancy

Dear Mr. Morford:

I am in receipt of your letter of January 6, 1976 concerning extension of time for the Temporary Certificate of Occupancy for the 40' x 42' manufacturing building, located on County Road 12B, Building Permit No. 329-75. This Extended Temporary Certificate of Occupancy expires March 8, 1976, upon which time if additional time is required for the completion of the total development plan, a written request explaining the circumstances should be submitted to the Engineering Department for approval.

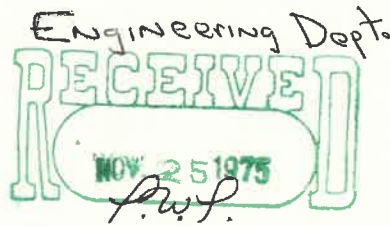
Upon completion of the total project, please notify the Engineering Department to conduct the final structural and electrical inspection. If the structure, equipment and appurtenances comply substantially with the Ohio Building Code, I will then be authorized to issue a permanent Certificate of Occupancy as set forth in City Zoning Ordinance No. 1104, Section 85.49. If you have any further questions please feel free to contact me at the City Building or phone 592-4010.

Very truly yours,

Thomas W. Terranova
Building & Zoning Inspector

TWT/cv

cc: Mr. Pritam Anora
Mr. Robert Jones



651 Welsted St.
Napoleon, Ohio 43545
November 25, 1975

Mr. Thomas W. Terranova
Building Inspector
City of Napoleon
255 W. Riverview
Napoleon, Ohio 43545

Dear Tom,

I would like to receive a temporary certificate of occupancy for my building which is being completed on City Road 12B.

I would like to move my equipment into the building this coming weekend and also be able to use it for small jobs thereafter.

After talking with the electrical and plumbing contractors, a very safe estimate would be that the building will be completed six weeks from date of this letter. Any and all considerations on the above request will be sincerely appreciated.

Sincerely yours,

Don Morford
Morford Machining, Inc.

DMM/pcm

November 26, 1975

Mr. Donald Morford
Morford Machinery, Inc.
651 Welsted Street
Napoleon, Ohio 43545

Re: Temporary Certificate of Occupancy

Dear Mr. Morford:

I am in receipt of your letter of November 25, 1975 concerning issuing of a Temporary Certificate of Occupancy for the 40' x 42' manufacturing building, located on County Road 12B, Building Permit No. 329-75. This Temporary Certificate of Occupancy expires January 6, 1976, upon which time, if additional time is required for the completion of the total development plan, a written request explaining the circumstances must be submitted to the Engineering Department for approval.

Upon completion of the total project, please notify the Engineering Department to conduct the final structural and electrical inspections. If the structure, equipment and appurtenances complies substantial with the Ohio Building Codes, I will then be authorized to issue a permanent Certificate of Occupancy as set forth in City Zoning Ordinance No. 1104, Section 85.49.

I highly recommend for the safety of the occupants and the building you contact Mr. John Fruchey, the Fire Inspector for Napoleon, to determine if any provisions should be taken during the duration of this Temporary Certificate of Occupancy.

If you have any further questions please feel free to contact me at the City Building or phone 592-4010.

Sincerely,

Thomas W. Terranova
Building & Zoning Inspector
Engineering Department

TWT/cv

cc: Mr. Pritam Arora
Mr. Robert Jones

CITY OF NAPOLEON
 Engineering Department
 255 Riverview Avenue
 NAPOLEON, OHIO 43545

DATE Sept. 16, 1975	JOB NO. Permit No. 329-75
PROJECT 40' X 42' Manufacturing Bldg.	
LOCATION County Road 12B	
CONTRACTOR _____	OWNER Morford
WEATHER _____	TEMP. _____ °at _____ AM _____ °at _____ PM
PRESENT AT SITE Exit Signs	
Chapter BB-69 of O.B.C.	

TO

Donald Morford
 651 Welsted St.
 Napoleon, Ohio, 43545

THE FOLLOWING WAS NOTED:

12/31/75
Installed & approved by P.W.F.

At this time I would like to bring the following information to your attention:
 Sec. BB-69-18 of the Ohio Bldg. Code requires you provide a Type "A" or "B" illuminated exit sign above both fire & metal doors of egress.

- If you have any questions, feel free to contact me or call.

COPIES TO

Don Morford & put it in your file record with Bldg. Permit No. 329-75

FIELD REPORT

SIGNED *Tom W. Cravens*



TOLEDO TESTING LABORATORY, INC.

INSPECTING AND TESTING ENGINEERS

OFFICES
1810 N. 12th Street
TOLEDO, OHIO 43624

TELEPHONE
241-7175

Report of Compression Test on Concrete
specimens representing material used in:

Concrete Cylinder Report

6" THICK SLAB

SEPTEMBER 5 19 75
MORFORD'S MACHINING
NAPOLEON, OHIO

Laboratory No. 397485
Identification MOR-1
P. O. No.

Tested For Morford's Machining

Concrete Supplier

Mix	Slump	Abs. Vol. Yield
Designed Stg. @ 28 Days	Wt./cu. ft.	Entrained Air
W/C: Gal./sack	Field Yield	Meter
Source		
Aggregate—Fine		Size mesh to mesh
Aggregate—Coarse "A"		Size mesh to mesh
Aggregate—Coarse "B"		Size mesh to mesh
Cement		Type Bin #

Capacity of Mixer
Type of Mixer
Mixing Time
Temperature of Concrete F. Atmospheric °F.

Cement Factor, sacks/cu. yd.
Free water in Fine Aggregate %
Free water in Coarse Aggregate "A" %
Free water in Coarse Aggregate "B" %

BATCH PROPORTIONS

Aggregates:	Saturated-Surface Dry Weights	Wet Weight	Dry Loose Volumes	Damp Loose Volumes
Portland Cement				
Fine Aggregate				
Coarse Aggregate "A"				
Coarse Aggregate "B"				
Water—Added				
Water—Total				
Admixture				

CURING OF CYLINDERS

Dry Air Temp. to °F.
Period 3 days on site
Damp Sand to °F.
Period
Moist Room, Standard Curing, 70° F., 95% Humidity
Period 25 days
Weather Mean Temp. °F.

Cylinders made 8-8-75 11:00 AM Tested 9-5-75 Dia. 6 " Area, sq. in. 28.27 Ends Capped with Cylcap
Length — inches 12 11 15/16

COMPRESSIVE STRENGTH

AGE (days)	CYLINDER WEIGHT (lb.)	WEIGHT CU. FT. (lb.)	TOTAL LOAD (lb.)	COMPRESSIVE STRENGTH (lb./sq. in.)
7	27 13/16	141.56	92,500	3272
28	27 5/8	141.44	111,000	3926

Remarks:
Orig: City of Napoleon
lcc : Mr. Donald Morford

Made by your forces

MAS

Neil R. Blaksley
Neil R. Blaksley, P.E.
General Manager

sl

CITY OF NAPOLEON
Engineering Department
255 Riverview Avenue
NAPOLEON, OHIO 43546

DATE	8-9-75	JOB NO.	329-75E
PROJECT	MANUFACTURING		
LOCATION	RD-12B		
CONTRACTOR	OWNER		
WEATHER	TEMP.	° at	AM
		° at	PM
PRESENT AT SITE	CITY OF NAPOLEON ENGINEERING DEPT. PLAN APPROVAL BY: <u>NH</u> DATE: <u>8/9/75</u> (PWT)		

TO

D-MORFORD
651-WELSTED ST.
NAPOLEON, OHIO

THE FOLLOWING WAS NOTED:

ELECTRICAL WIRING, EQUIPMENT AND INSTALLATION SHALL CONFORM TO THE REQUIREMENTS OF THE 1975 NATIONAL ELECT CODE AND IS SUBJECT TO THE APPROVAL OF THE CITY ELECTRICAL INSPECTOR.

1) Sq. duct can only be filled to 20% of any cross section and not over 30 conductors.
Art. 362-5

2) Grounding of meter & panel, Art. 250-81
3) Fluorescent fixtures not to be attached to combustible materials, Art. 410-76

COPIES TO _____

FIELD REPORT

SIGNED Morwan House

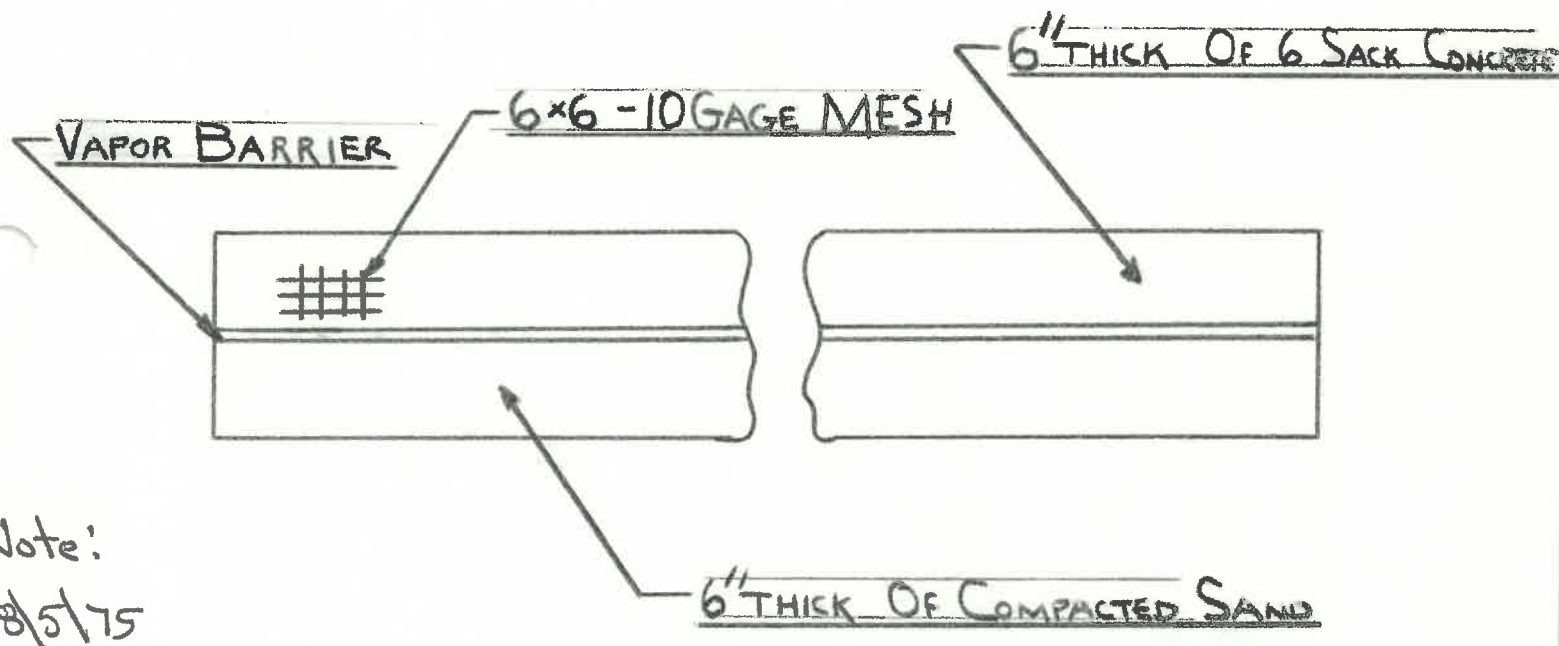
Copy sent to Morford 8/7/75

Engineering Dept.
RECEIVED
JUL 30 1975
P.W.

CITY OF NAPOLEON
ENGINEERING DEPT.
PLAN APPROVAL
BY: B.J. DATE: 8/8/75
P.W.

7-29-75

CONCRETE FLOOR FOR MANUFACTURING BUILDING
OF DON MORFORD ON ROAD 12-B.



Note:
8/5/75

Bob Jones recommends additional thickness in slab for locations where heavy equipment will be installed.
P.W. 8/7/75

2 COPIES TO NAPOLEON INSPECTION DEPT.

1 COPY TO TERRY HOFFMAN (CONCRETE CONTRACTOR)

1 COPY TO DON MORFORD

DRAWN BY DON MORFORD 7-29-75

SCALE 1/2" = 6"

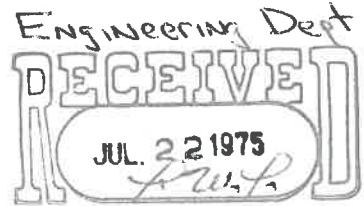
Also, will require cylinder tests for slab, in accordance with procedures of A.S.T.M. C 31 specs.

FLOYD G. BROWNE AND ASSOCIATES, LIMITED
CONSULTING ENGINEERS-PLANNERS



9040-MI-N-16
City of Napoleon Plan Review

July 17, 1975



Mr. Pritam Arora
Building Commissioner
City of Napoleon
City Building
Napoleon, Ohio 43545

**CITY OF NAPOLEON
ENGINEERING DEPT.
PLAN APPROVAL**
BY: BJ DATE: 7-17-75
(F.W.P.)

SUBJECT: DONALD MORFORD
MANUFACTURING BUILDING

Dear Mr. Arora:

I have reviewed the plan prepared by Gerald Eckhoff, P.E. for the subject project for compliance with Chapter BB-69 Industrial Buildings and have approved the plan for structural Compliance and issuance of a building permit for only the building structure.


It is my understanding that Mr. Morford plans to construct the concrete floor and install the plumbing and electrical work. I reminded Mr. Morford that plans would have to be submitted and approved before actual work started.

Wicks Buildings called about the requirement of concrete test cylinders. I told them on larger concrete pours we were requiring cylinders but on this project of about a cubic yard no test cylinders would be required.

If you have any questions feel free to call.

Very truly yours,

FLOYD G. BROWNE AND ASSOCIATES, LIMITED


Robert C. Jones, P.E.
Chief Enforcement Official

RCJ:fbh

MARION OFFICE
181 South Main Street
P.O. Box 587
Marion, Ohio 43302
614-383-2187

* NORTHWESTERN OFFICE
703 North Perry Street
P.O. Box 27
Napoleon, Ohio 43545
419-592-5771

EASTERN OFFICE
5276 Fulton Drive
Canton, Ohio 44718
216-494-3324

INDIANA OFFICE
Suite 501, First Savings Tower
P.O. Box 1218
Anderson, Indiana 46015
317-644-3676

YOUNGSTOWN OFFICE
25 East Boardman
Youngstown, Ohio 44503
216-747-3175

MEMBERS
E. B. Butler, P.E.
T. J. Dunn, Sr. P.E.
R. C. Jones, P.E.
M. L. Koehler, P.E.
H. R. Lloyd, P.E.
C. R. Martin, P.E.
L. E. Rigby, P.E.
D. L. Tesmer, P.E.
C. W. Wright, P.E.

ASSOCIATES
R. M. Blank, P.E.
G. G. Geis, A.I.P.
R. L. Haas, C.E.T.
W. R. Hill, C.E.T.
J. M. Keevil, P.E.
T. Kraschinsky, Jr., P.E.
R. C. Lewis
D. E. Mackling, P.E.
A. P. Mahatekar, P.E.
J. E. Miller, P.E.
H. L. Mumaw, P.E.
J. Y. Roberson, P.E.
F. X. Waldo, P.E.

Copy sent to Morford 7/23/75
F.W.P.



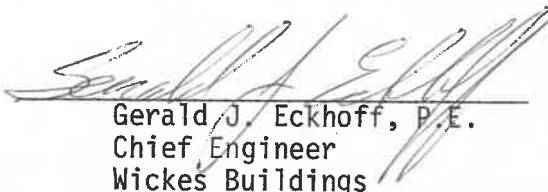
Wickes Buildings
A Division of The Wickes Corporation

P. O. Box 98
Argos, Indiana 46501
(219) 892-5141

CERTIFICATE OF COMPLIANCE

Project: Light Manufacturing
Donald C. Morford
651 Welsteds
Napoleon, OH 43545

I hereby certify to the best of my knowledge and belief,
that the plans and specifications for the above referenced
project are in compliance with the city of Napoleon zoning
ordiances for construction in a Closed Industrial I-1 District.


Gerald J. Eckhoff, P.E.
Chief Engineer
Wickes Buildings



ENGINEERING DEPARTMENT
INTEROFFICE COMMUNICATION

Date 7-23-75
To: Prilium FROM: Tom
Subject: Bldg. Permit No. 329-75 - Donald Morford Bldg.

RE: Bob Jones Fees For plan review

Have not received a Memo in regards to
time spent on structural plan review.

7/23 Mrs. Fawn (Bob's Sec'y) informed
me her records shows only 1 hour.

Tom Lennora

CERTIFICATE OF OCCUPANCY
THE CITY OF NAPOLEON

ENGINEERING DEPARTMENT
DIVISION OF INSPECTION

No. 071.....

This is to certify that the Building or Land as herein described complies with all the building and health laws and ordinances and with the provisions of the Zoning Ordinance.
Location of Occupancy Co. Rd. 12B Occupancy Manufacturing Building (BB-69 of O.B.C.)

Owner of Property Donald Morford Address 651 Welsted St.
Issued to Donald Morford Address 651 Welsted St.
Zoning "I-1" Enclosed Industrial Bldg. Permit No. 329-75

Substantial qualifications of occupancy

This certificate is issued by the City Building Inspector, as provided by law, and is to certify that construction is completed substantially in conformity with the approved plans and permission is hereby granted to occupy such building in compliance with such legal use and occupancy as authorized under the provisions of the ordinances of the City of Napoleon.

Issued this 19th day of July, 1976

This is a valuable record for owner or lessee and should be so preserved.

Signed *Thomas M. Brown*
City Building Inspector