

**CITY OF NAPOLEON
BUILDING CONSTRUCTION PERMIT
(1, 2 or 3 Family Dwelling)**

Permit No. 639-77
 Issued March 1, 1977
 By [Signature]
 Building Inspector

Owner Name Ronn Zachrich
 Address Route 2 Napoleon, Ohio
 Builder Name Ron Zachrich Builder
 Address Route 2 Napoleon, O. Tel. # 762-5277

Valuation NOTED ON STRUCTURAL PERMIT

Lot Information:
 Street No. 535 Buckeye Lane
 Lot 101 Subdivision Anthony Wayne 5th
 Lot Dimensions 125' x 148.44' Lot Area 18,555 Sq. Ft.
 Yard Set Back: Front _____ Rear _____
 Side _____ Side _____

Fees	Base	Plus	Total
Construction			
Plumbing	\$3.00	\$9.00	\$12.00
Electrical	\$3.00	\$26.35	\$29.35
Heating	\$6.00	\$3.75	\$9.75
Water Tap			
Sewer Tap	\$60.00	---	\$60.00
Temporary Elec.			
TOTAL	\$72.00	\$39.10	\$111.10

Zoning "S" Intended use of Building: Electrical, plumbing & heating for new residence.

Building Information:
 Single XXX Double _____ Multiple _____ New Construction XX Addition _____ Remodel _____
 Size: Length 84' Width 30' No. of Stories 1
 Floor Area: 1st Floor 1560sq' 2nd Floor _____ 3rd Floor _____ Basement _____
 Unfinished Attic _____ Garage 517sq'
 Foundation: Piers _____ Full Basement _____ Part Basement _____
 Concrete _____ Block _____
 Walls: Frame _____ Block _____ Brick _____ Other _____
 Electrical: Wiring New 200 AMP Electric Heating XX Electrical Appliances X (9)
 Plumbing: Fixtures or Traps X(9) Warm Air Heating XX(14) Hot Water Heating _____
 Additional Information: SEE ATTACHED ADDENDUM:

Date 3-3-77 Applicant Signature [Signature]

NOTE: 3/3/77 DUCTS IN CRAWL SPACE DOES NOT HAVE TO BE RAPPED WITH INSULATION BECAUSE OF HEAT REGISTER AND INSULATION ON EXT FOUNDATION WALLS, etc.

Inspection Record:
 Work Started _____ Foundations _____
 Set Back, Side Lines _____ Plumbing (Rough In) TESTED AND APPROVED BY PWP 3/3/77 Plumbing, Heating FINAL 5/23/77 PWP And Air Conditioning _____
 Excavation _____ Erecting Frame _____ Roof _____
 Footing _____ Electrical Work ROUGH-IN AND SERVICE APPROVED BY HOWES 3/3/77

Certificate of Occupancy Issued 5/27/77 # 112
 Inspector _____
 Pink - Engineer

APPLICATION FOR PERMIT TO TAP SEWER

(Print or Type)

Owner Ron Zachrich NO. 727
Address Rural Route 2 Napoleon, Ohio 43545 BLDG. PERMIT 639-77 A
Contractor Self PERMIT FEE \$ 60.00
Address Same Tel. 762-5277 DATE PAID 3/3/77
for office use only

LOCATION OF CONNECTION

Street and No. 535 Buckeye Lane Sanitary XX Storm _____
Lot No. 101 Subdivision Anthony Wayne Acres 5th Size of Tap Min. 4"
Size and Type of Sewer Min. 4" Vit. clay-prem. joint ALL WORK MUST BE INSPECTED

I certify that the sewer will be used only as indicated and no other Drainage will be connected.

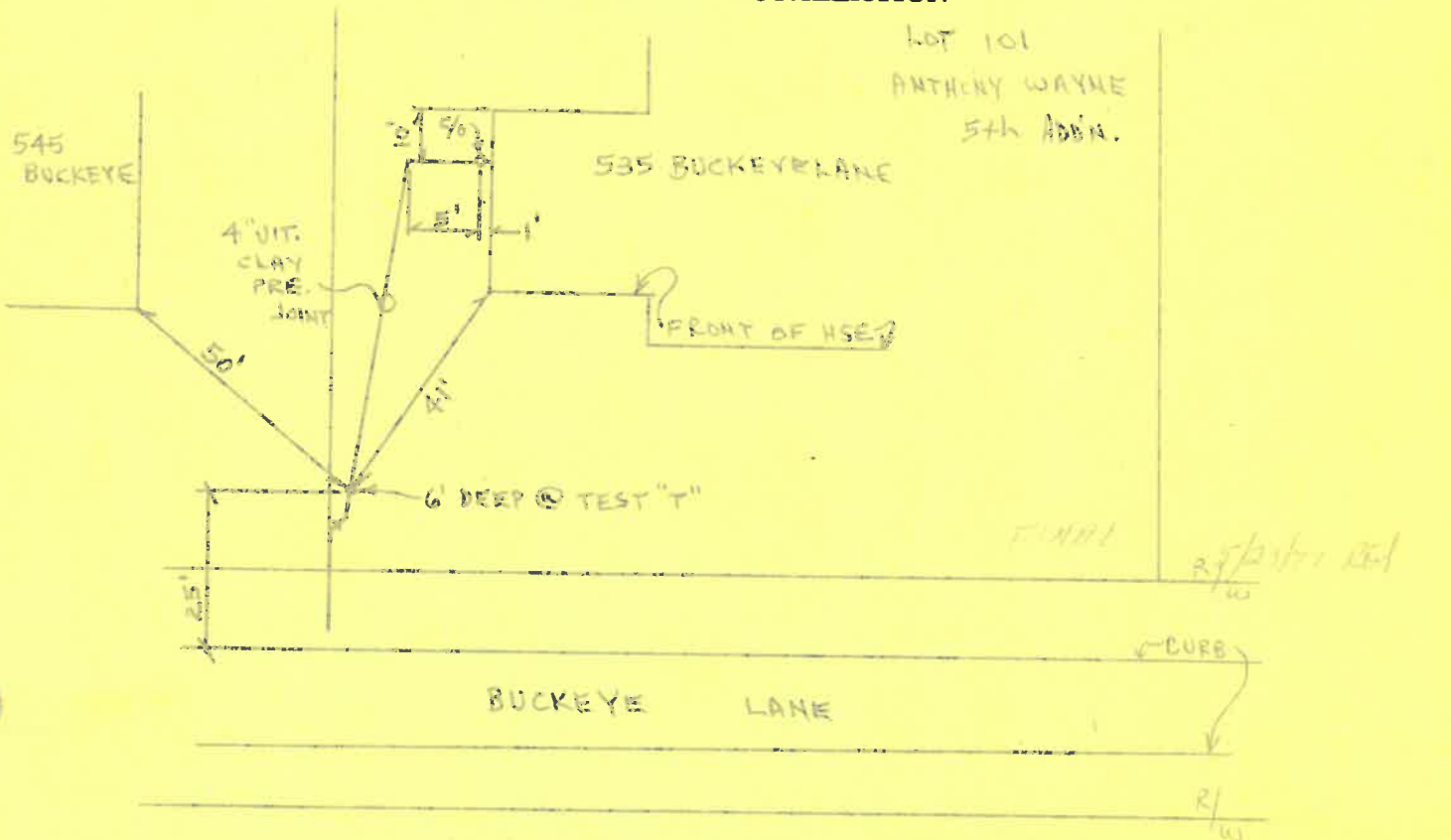
Date _____ Signature _____ owner-builder-agent
do not write below this line

INSPECTION RECORD

Date Inspected 5/12/77 Size and Type of Sewer 4" VIT. CLAY PRE. JOINT
Location FRONT OF HOUSE Depth 6' @ TAP Type of Test 10' HEAD WATER
Inspected and Approved By: Ronald D. Slomanberg Date 5/12/77
Inspector Date
Additional Information _____

Send copy to: RON ZACHRICH, RR 2, NAPOLEON, OHIO

SKETCH OF INSTALLATION



71

CHAPTER 1

INTRODUCTION

1.1 BACKGROUND

1.2 SCOPE OF THE STUDY

RESEARCH METHODOLOGY

The study was conducted in a systematic and organized manner. The data was collected from various sources and analyzed using statistical methods.

The results of the study are presented in the following chapters. Chapter 2 discusses the theoretical framework, while Chapter 3 presents the empirical findings.

The study is limited to the period from 2010 to 2015. The data was collected from various sources and analyzed using statistical methods.

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CONCLUSION

The study has shown that the new law has had a significant impact on the economy. The results are consistent with the theoretical framework.

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RESIDENTIAL PLAN CORRECTION SHEET

CITY OF NAPOLEON, Building Dept.
255 West Riverview Avenue
 Napoleon, Ohio 43545
 (419) 592-4010

ADDENDUM to Permit No. 639-78A
 Owner RON ZACHRICH
 Location 535 BUCKEYE LA.

Please note the Items checked below and incorporate them into your plans as indicated: Permit not yet issued
 Correct Plans and Re-Submt. Permit issued Incorporate the Items during construction.

GENERAL	
Provide 1 approved smoke detector.	Show size of members supporting porch roof.
Provide 1 hour fire wall and/or ceiling between garage and dwelling.	Provide double top plate.
Provide (Class B) 1 hour fire rated door from garage to dwelling.	Provide design data for pre-fab. wood truss/members.
Submit fully dimensioned plot plan.	Ceiling joists undersized in.....
Provide 1-3'0" x 6'8" exit door.	Roof rafters undersized in.....
Provide min. 22" x 30" attic access.	
Provide min. 18" x 24" crawl space access opening.	PLUMBING AND MECHANICAL:
LIGHT AND VENTILATION:	<input checked="" type="checkbox"/> Terminate all exhaust systems to outside air.
Provide mechanical exhaust or window in bathroom.....	<input checked="" type="checkbox"/> Insulate ducts in unheated areas.
Provide Min. _____ sq. in. net free area attic ventilation.	<input checked="" type="checkbox"/> Provide back flow device on all hose bibs.
Provide min. _____ sq. in. net free area crawl space ventilation.	ELECTRICAL:
FOUNDATION:	Show location of service entrance and service equipment panel.
Min. depth of foundation below finished grade 30".	G.F.C.I. req'd. on Temp. Electric.
Min. size of footer....." x"	<input checked="" type="checkbox"/> Outdoor and bathroom receptacles shall be protected by G.F.C.I.
Provide anchor bolts 1/2" @ 8" o.c. 1' from each corner. Embedded 8" concrete and 15" in masonry.	METAL VENEERS:
Show size of basement columns.	Contact City Utilities Dept. to remove conductors and/or meter.
FRAMING:	Provide 18" x 18" x 3/4" wood backer for meter base.
Show size of wood girder in.....	Provide approved system of grounding and bonding.
Provide design data for structural member in.....	MISCELLANEOUS:
Floor joists under sized in.....	Provide backwater valve in sub-soil drain tile.
Provide double joists under parallel partitions.	Provide approved sheathing and flashing behind masonry veneer.
Provide 1" x 4" let in corner bracing or approved sheathing.	Provide 15# felt underlayment on roof.
Show size of headers for openings over 4' wide.	Provide adequate fireplace hearth extensions
	Install factory built fireplaces/stoves according to manufacturers recommendations.
	Terminate chimney 3' above roof or 2' above highest point of building within 10' of chimney.

ADDITIONAL CORRECTIONS: PROVIDE DISCONNECT IN IMMEDIATE AREA OF HEAT PUMP NEC. REQUIREMENT.

The approval of plans and specifications does not permit the violation of any section of the Building Code, or other City Ordinance or State Law. This addendum is attached to Permit No. 639-78A and made a part thereof.

Date Approved or Disapproved 3/3/77

Checked By Thomas W. Kravitz
 Plan Examiner

Date Rechecked and Approved _____

Checked By _____

REPRODUCTION PLAN CONSTRUCTION

APPROVED BY: [Signature]
DATE: 11/11/08

CITY OF [City Name]
[Address]
[Phone Number]

THIS PLAN IS SUBJECT TO THE APPROVAL OF THE CITY ENGINEER AND THE STATE ENGINEER.

Table with multiple rows and columns, likely detailing construction specifications or materials. The text is mostly illegible due to blurriness.

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CONTRACTOR: [Name]
[Address]
[Phone Number]
[Signature]

RECEIVED

639-77A

MAR 3 1977
CITY OF NAPOLEON
BUILDING DEPT
BY: TWT

CITY OF NAPOLEON
BUILDING INSPECTION DEPARTMENT
APPLICATION FOR HEATING PERMIT
(PLEASE PRINT OR TYPE)

The undersigned hereby makes application for the installation, replacement or alteration of a heating system or device as herein specified, agreeing to do all such work in strict accordance with the City of Napoleon's adopted Mechanical Code for 1, 2 and 3 Family Buildings.

Owner's Name R.L. Zachnick Address lot 101 Bulkye Ln

Contractor's Name Standard Plbr & Htg Address 1530 N. Scott Tel 592 5906

BUILDING INFORMATION:

Single Family Double Family _____ Multiple _____ New Construction _____
Addition _____ Remodel _____ Replacement _____ No. of Stories _____

DESCRIPTION OF WORK

Heating System - Warm Air Hot Water _____ Steam _____ Electric _____

Unit Heaters _____ Unit Gas Heaters _____ Other Heat Pump

Type - Gravity _____ Forced Radiant _____

No. of Thermostatical Heating Zone 1

Hot Water - One Pipe _____ Two Pipe _____ Series Loop _____

Electric Heat - No. of Circuits _____ Other _____

Total Heat Loss of Area to be Heated 43,600

Rated Capacity of Furnace/Boiler 46,062 + 12,000 BTU

No. of Furnaces 1 No. of Hot Air Runs _____

No. of Hot Water Radiators _____ Type of Fuel _____

Heating Units Located: Crawl Space _____ Floor Level Suspended _____

Roof or Exposed to Outside Air Attic _____ Other _____

APPLICATION FOR PERMIT SHALL BE ACCOMPANIED BY TWO COMPLETE SETS OF PLANS INCLUDING: LOCATION OF FURNACE OR UNIT HEATERS AND SIZE AND LOCATION OF FEEDER DUCTS AND RETURN AIR DUCTS. ALL PLANS SHALL BE DRAWN TO SCALE.

ESTIMATED COST OF COMPLETED PROJECT: 2400

DATE Mar 1 77 APPLICANT'S SIGNATURE Harold Delworth
OWNER-CONTRACTOR-AGENT

14 6.00
5 3.75
\$ 9.75

CITY OF NAPOLEON
BUILDING INSPECTION DEPARTMENT
APPLICATION FOR ELECTRICAL PERMIT
(PLEASE PRINT OR TYPE)

29.35

The undersigned hereby makes application for the installation, replacement, or alteration of electrical equipment as herein specified, agreeing to do all such work in strict accordance with the City of Napoleon's adopted Electrical Code for 1, 2 and 3 Family Buildings.

Owner's Name Ron Zachrich Address Rt. 2 Napoleon
Contractor's Name Ron Zachrich Bldg Address Rt. 2 Tel. _____

LOT INFORMATION:

Location of Project 535 Buckeye Lane Zoning District Residential

BUILDING INFORMATION:

Single Family Double Family _____ Multiple Family _____
New Construction Existing _____ Addition _____
Replacement _____ Remodel _____ Service Change _____
Size: Total Square Foot Per Floor 1560 No. of Stories 1

DESCRIPTION OF WORK

Size of Service 200 AMP. Service Change Only _____ (Yes or No)

Total Number of New Circuits 40 Total Number of New Circuits Excluding Appliance Circuits 37

APPLIANCE CIRCUITS: (indicate quantity)

Electric Range Range Hood Clothes Dryer Dishwasher
Air Conditioner Attic Fan Blower _____ Room Exhaust Fan Baths 9
Disposal Hot Water Heater Electric Oven _____

Require Temporary Electric yes (Yes or No)

Note: G.F.I.C. required for all temporary electric with approved ground rod at service.

APPLICATION FOR PERMIT SHALL BE ACCOMPANIED BY TWO COMPLETE SETS OF PLANS INCLUDING: ELECTRICAL LAY-OUT AND RISER DIAGRAM.

ESTIMATED COST OF COMPLETED PROJECT: 1500.⁰⁰

DATE 2/28/77 APPLICANT'S SIGNATURE Ron Zachrich
OWNER-CONTRACTOR-AGENT

\$12.00

CITY OF NAPOLEON
BUILDING INSPECTION DEPARTMENT
APPLICATION FOR PLUMBING PERMIT
(PLEASE PRINT OR TYPE)

The undersigned hereby makes application for the installation, replacement or alteration of plumbing system or device as herein specified, agreeing to do all such work in strict accordance with the City of Napoleon's adopted Plumbing Code for 1, 2 and 3 Family Buildings.

Owner's Name R.L. Zachrich Address ^{Lot} 101 Buckeye Ln

Contractor's Name STANDARD P & H Address 1530 N. SCOTT Tel. 592-5966

BUILDING INFORMATION:

Single Family Double Family Multiple Family New Construction

Addition Remodel Replacement No. of Stories

DESCRIPTION OF WORK

Drainage Pipe of: Cast Iron Copper Other PVC

Size of Main Building Drain: 4" Other

Size of Main Vent Stack: 3" 4" Other

Require Water Tap: (Yes or No) Require Sewer Tap: (Yes or No)

Size and Type of Water Tap

Size and Type of Sewer Tap Type of Joints

- No. of Water Closets 2 No. of Sump Pumps
- No. of Bathtubs 1 No. of Lavatories 3
- No. of Kitchen Sinks 1 No. of Automatic Washers 1
- No. of Disposals 1 No. of Hot Water Heaters 1
- No. of Dishwashers No. of Shower Receptors 1
- No. of Floor Drains Other (specify)

Storm Drainage Outlet to: Storm Sewer Other

APPLICATION FOR PERMIT SHALL BE ACCOMPANIED BY TWO COMPLETE SETS OF A DRAINAGE ISOMETRIC, WITH ALL PIPES AND TRAPS PROPERLY SIZED. MUST INDICATE TOTAL DRAINAGE FIXTURE UNIT VALUE (dfu).

ESTIMATED COST OF COMPLETED PROJECT: \$ 2400.00

DATE Mar 1, 77 APPLICANT'S SIGNATURE Harold Delmont
OWNER-CONTRACTOR-AGENT

9

