

# PERMIT

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

Permit No. 854-77 Issued 11-3-77  
date

Job Location 25 Lafayette Dr.  
address

Lot 35 Riviera Heights 1st Add  
sub-div or legal discript

Issued By Ronald D. Sonnenberg  
building official

Owner Beck's Construction 592-8307  
name tel.

Address RR#3 Napoleon

Agent SAME  
builder-eng.-etc. tel.

Address SAME

Description of Use New Dwelling

---

Residential XX 1  
no. dwelling units

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

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

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

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

Estimated Cost \$42,000.00

FEES	BASE	PLUS	TOTAL
<input checked="" type="checkbox"/> BUILDING	\$72.00	-0-	\$72.00
<input checked="" type="checkbox"/> ELECTRICAL	\$1.00	\$15.95	\$16.95
<input checked="" type="checkbox"/> PLUMBING	\$3.00	\$8.00	\$11.00
<input checked="" type="checkbox"/> MECHANICAL	\$9.00	-0-	\$9.00
<input type="checkbox"/> DEMOLITION			
<input checked="" type="checkbox"/> ZONING	---	---	---
<input type="checkbox"/> SIGN			
WATER TAP	\$225.00	-0-	\$225.00
SEWER TAP	\$60.00	-0-	\$60.00
TEMP. ELECT.	\$10.00	-0-	\$10.00
ADDITIONAL PLAN REVIEW	Struct. _____ hrs		
	Elect. _____ hrs		
TOTAL FEES.....			\$403.95
LESS MIN. FEES PAID _____			-0-
			<small>date</small>
BALANCE DUE.....			\$403.95

### ZONING INFORMATION

district "A"	lot dimensions SEE SITE	area PLAN	front yd 25' OK	side yds R. 10', L8' OK	rear yd 66' OK
max hgt 25' OK	no pkg spaces 2 req'd	no ldg spaces n/a	max cover 35% OK	petition or appeal req'd ----	date appr ----

### WORK INFORMATION:

Size: Length 69' 10" Width 37' 10" Stories 1 Ground Floor Area 2149 sq'

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

Electrical: Install service, wiring, and devices.  
brief description

Plumbing: Install water and drainage lines.  
brief description

Mechanical: Install baseboard electric heating system.  
brief description

Sign: \_\_\_\_\_ Dimensions \_\_\_\_\_ Sign Area \_\_\_\_\_  
type

Additional Information: SEE ATTACHED ADDENDUM:

Date Nov. 3, 1977 Applicant Signature Frances M. Beck Sec-Treas.  
owner-agent



# RESIDENTIAL PLAN CORRECTION SHEET

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

**ADDENDUM to Permit No. 854-77**  
**Owner BECK'S CONSTRUCTION**  
**Location 25 LAFAYETTE DR**

Please 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 the items during construction.

GENERAL	
<input checked="" type="checkbox"/> Provide 1 approved smoke detector.	Show size of members supporting porch roof.
<input checked="" type="checkbox"/> Provide 1 hour fire wall and/or ceiling between garage and dwelling.	Provide double top plate.
<input checked="" type="checkbox"/> 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.	<input checked="" type="checkbox"/> Ceiling joists undersized in <u>GARAGE</u> ..... <u>2" x 8" @ 16" o.c.</u> .....
Provide 1-3'0" x 6'8" exit door.	Roof rafters undersized in.....
<input checked="" type="checkbox"/> Provide min. 22" x 30" attic access.	<b>PLUMBING AND MECHANICAL:</b>
<input checked="" type="checkbox"/> Provide min. 18" x 24" crawl space access opening.	<input checked="" type="checkbox"/> Terminate all exhaust systems to outside air. Insulate ducts in unheated areas.
<b>LIGHT AND VENTILATION:</b>	<input checked="" type="checkbox"/> Provide back flow device on all hose bibs.
Provide mechanical exhaust or window in bathroom.....	<b>ELECTRICAL:</b>
<input checked="" type="checkbox"/> Provide Min. <u>1031</u> sq. in. net free area attic ventilation.	Show location of service entrance and service equipment panel.
<input checked="" type="checkbox"/> Provide min. <u>810</u> sq. in. net free area crawl space ventilation.	<input checked="" type="checkbox"/> G.F.C.I. req'd. on Temp. Electric.
<b>FOUNDATION:</b>	<input checked="" type="checkbox"/> Outdoor and bathroom receptacles shall be protected by G.F.C.I.
Min. depth of foundation below finished grade 30".	<b>METAL VENEERS:</b>
Min. size of footer....." x ....."	Contact City Utilities Dept. to remove conductors and/or meter.
<input checked="" type="checkbox"/> Provide anchor bolts 1/2" @ 8' o.c. 1' from each corner. Embedded 8" concrete and 15" in masonry.	Provide 18" x 18" x 3/4" wood backer for meter base.
Show size of basement columns.	<input checked="" type="checkbox"/> Provide approved system of grounding and bonding.
<b>FRAMING:</b>	<b>MISCELLANEOUS:</b>
<input checked="" type="checkbox"/> Show size of wood girder in <u>CRAWL SPACE AND SPACING OF PERS</u> .....	<input checked="" type="checkbox"/> Provide backwater valve in sub-soil drain tile.
Provide design data for structural member in.....	<input checked="" type="checkbox"/> Provide approved sheathing and flashing behind masonry veneer.
Floor joists under sized in.....	<input checked="" type="checkbox"/> Provide 15# felt underlayment on roof.
<input checked="" type="checkbox"/> Provide double joists under parallel partitions.	<input checked="" type="checkbox"/> Provide adequate fireplace hearth extensions
<input checked="" type="checkbox"/> Provide 1" x 4" let in corner bracing or approved sheathing.	<input checked="" type="checkbox"/> Install factory built fireplaces/stoves according to manufacturers recommendations.
<input checked="" type="checkbox"/> Show size of headers for openings over 4' wide. <u>GARAGE DOOR</u>	<input checked="" type="checkbox"/> Terminate chimney 3' above roof or 2' above highest point of building within 10' of chimney.

**ADDITIONAL CORRECTIONS: SUBMIT INFORMATION ON GIRDER & PERS BEFORE STARTING WORK.**

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. 854-77 and made a part thereof.

Date Approved or Disapproved 10-28-77

Date Rechecked and Approved \_\_\_\_\_

Checked By Ronald D. Sonnenberg  
 Plan Examiner

Checked By \_\_\_\_\_



DESIGNED IN ACCORDANCE WITH TPI-74 AND 1973 NDS

= 700  
 SPACING = 28FT. - 0IN.  
 SPACING = 2FT. - 0IN. ON CENTER  
 SHORT TERM LOADING INCREASES  
 LUMBER STRESSES INCREASED = 1.15  
 PLATE RATING INCREASED = 1.15  
 TOP CHORD SLOPE = 5.000/12.  
 BUTT CUT = 0.25 INCHES

UNIFORM LOADING  
 TOP CHORD LL = 25.0 PSF  
 DL = 10.0 PSF  
 BOT CHORD LL = 0.0 PSF  
 DL = 10.0 PSF  
 TOTAL LOAD = 45.0 PSF

JOINT	PLATE SIZE	X	Y	JOINT TYPE
J 1	2 1/4 X 6	0		1
J 2	1 X 4	0		4
J 3*	3 1/8 X 4	0	3 1/8IN 2IN	3
J 7	3 1/8 X 4	0	3 1/8IN	2

JOINTS MARKED \*\*\* HAVE NO SYMMETRICAL MATCH  
 \*\* SPLICES BASED ON 18 FOOT MAXIMUM LENGTH LUMBER \*\*  
 C 6 IS 2 1/4 X 4 D  
 D = 20 GA. ( 223 PSI USING NET PLATE CONTACT AREA)  
 WEBS ARE TO BE 2X 4 NO 3 KD SOUTHERN PINE

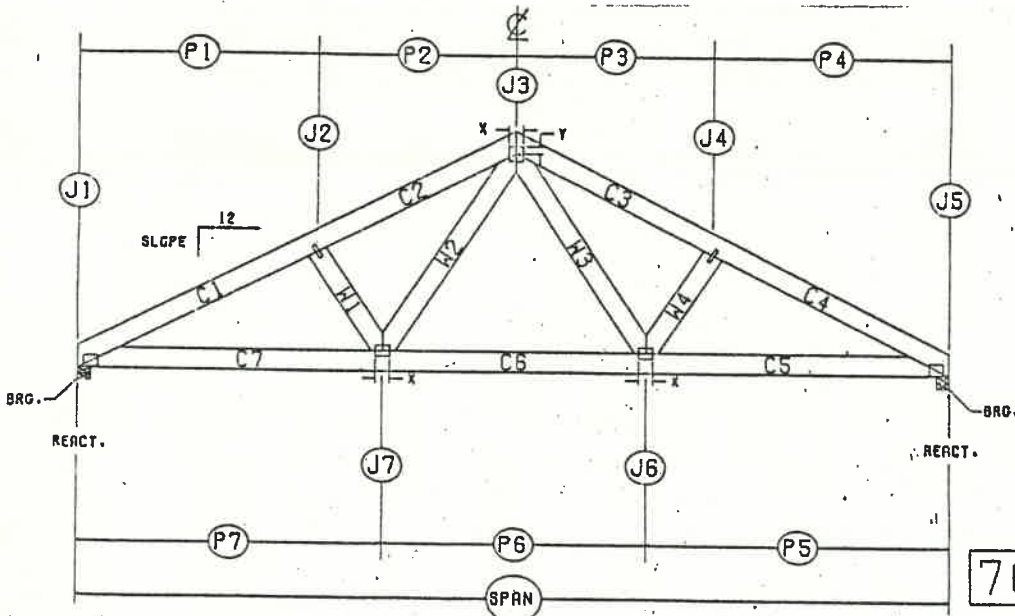
\*\*\* TRUSS IS SYMMETRICAL ABOUT THE CENTERLINE \*\*\*

PANEL	LENGTH	CHORD	FORCE	WEB	FORCE	JOINT	LOAD	REACT
P 1 = 7FT	3-14/16IN	C 1 =	-2361	W 1 =	-465	J 1 =	351	-1259
P 2 = 6FT	8- 2/16IN	C 2 =	-2064	W 2 =	704	J 2 =	489	
P 6 = 8FT	10-13/16IN	C 6 =	1478			J 3 =	467	
P 7 = 9FT	6-10/16IN	C 7 =	2179			J 7 =	184	

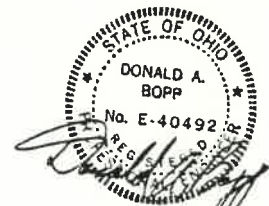
\*\*\*\*\* REPETITIVE STRESS VALUES HAVE BEEN APPLIED TO THIS DESIGN \*\*\*\*\*

TOP CHORD IS 2X4 NO 1 KD SOUTHERN PINE F=1850 T=1050 C=1450  
 STRESS FACTOR= 0.897  
 BOT CHORD IS 2X4 NO 1 KD SOUTHERN PINE F=1850 T=1050 C=1450  
 STRESS FACTOR= 0.771

2X 4 MINIMUM BEARING REQUIRED AT J 1 AND J 5



This is to certify that the undersigned has examined the information hereon and it conforms to the design criteria and loading shown.



SEP 06 1977

PLEASE READ REVERSE SIDE FOR ADDITIONAL INFORMATION, FABRICATION INSTRUCTIONS, AND NOTICES.



HYDRO-AIR CLAIMS PROPRIETARY RIGHTS TO THE MATERIAL DISCLOSED HEREON. THIS DRAWING AND/OR TECHNICAL INFORMATION IS ISSUED IN CONFIDENCE FOR ENGINEERING INFORMATION ONLY AND MAY NOT BE REPRODUCED WITHOUT EXPRESS PERMISSION OF HYDRO-AIR ENGINEERING, INC.

NOTES:

1. CUT ALL MEMBERS TO BEAR.
2. CENTER ALL PLATES ON JOINTS UNLESS OTHERWISE NOTED.
3. INDICATED CHORD SPLICES SHALL BE LOCATED 1/4 OF THE PANEL LENGTH (±6") MEASURED FROM A JOINT.

N O T I C E

Hydro-Air Engineering, Incorporated is responsible for structural accuracy only, based on the design criteria shown on this drawing. Connector plate calculations are based on Hydro-Nail connector plate values and ratings. No responsibility is assumed for dimensional accuracy or aesthetic appearance. Plates shall be placed on both sides of truss joints, located as shown on the drawing and pressed in securely. Minimum lumber grades and plate sizes are specified. All trusses shall have wood members accurately cut, assembled in design configuration and fabricated in rigid fixtures with positive clamps so that all members have good bearing and all completed truss units are uniform. For other advice concerning the fabrication, quality control, storage, delivery, erection and bracing of trusses, it is recommended that the fabricator consult the Quality Control Manual For Light Metal Plate Connected Wood Trusses, Truss Plate Institute, Inc., Suite 200, 7100 Baltimore Avenue, College Park, Maryland 20740, 1974.

# APPLICATION FOR PERMIT TO TAP SEWER

(Print or Type)

Owner Beck's Construction NO. 757  
Address RR3 Napoleon BLDG. PERMIT 854-77  
Contractor SAME PERMIT FEE \$ 60.00  
Address SAME Tel. 592-8307 DATE PAID 11-3-77

for office use only

## LOCATION OF CONNECTION

Street and No. 25 Lafayette Sanitary XX Storm \_\_\_\_\_  
Lot No. 35 Subdivision Riviera Heights Size of Tap 4"  
Size and Type of Sewer 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 11-28-77 Size and Type of Sewer 4" VIT. CLAY PRE. JOINT  
Location FRONT OF HOUSE Depth 7.5' @ TEST "T" Type of Test 10' HEAD WATER  
Inspected and Approved By: Ronald D. Sonnenberg 11-28-77  
Inspector Date  
Additional Information \_\_\_\_\_

Send copy to: BECK'S CONSTRUCTION.

## SKETCH OF INSTALLATION

