

**PERMIT**

**CITY OF NAPOLEON - BUILDING DEPARTMENT**

255 West Riverview Avenue, Napoleon, Ohio 43545 - 419-592-4010

1117

Permit No. 01017 Issued 11/12/85  
date

Job Location 40 Vincennes  
address

Lot \_\_\_\_\_  
sub-div or legal discript

Issued By Richard G. Hayman  
building official

Owner Jean Shoemaker  
name tel.

Address Bordeaux

Agent Beck Construction  
builder-eng.-etc. tel.

Address 11622 Rd. M

Description of Use New Single Family Dwelling

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Residential Single  
no. dwelling units

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

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

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

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

Estimated Cost \$ 46,000.00

FEE	BASE	PLUS	TOTAL
BUILDING			78.00
ELECTRICAL			23.00
PLUMBING			13.00
MECHANICAL			6.00
DEMOLITION			
ZONING			
SIGN			
WATER TAP			300.00
SEWER TAP			60.00
TEMP. ELECT.			10.00
ADDITIONAL PLAN REVIEW	Struct. _____ hrs		
	Elect. _____ hrs		
TOTAL FEES.....			490.00
LESS MIN. FEES PAID _____			-0-
		<small>date</small>	
BALANCE DUE.....			490.00

**ZONING INFORMATION**

district	lot dimensions	area	front yd	side yds	rear yd
A					
max hgt	no pkg spaces	no ldg spaces	max cover	petition or appeal req'd	date appr

**WORK INFORMATION:**

Size: Length \_\_\_\_\_ Width \_\_\_\_\_ Stories \_\_\_\_\_ Ground Floor Area \_\_\_\_\_

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

Electrical: \_\_\_\_\_  
brief description

Plumbing: \_\_\_\_\_  
brief description

Mechanical: \_\_\_\_\_  
brief description

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

type

**PAID**

NOV 20 1985

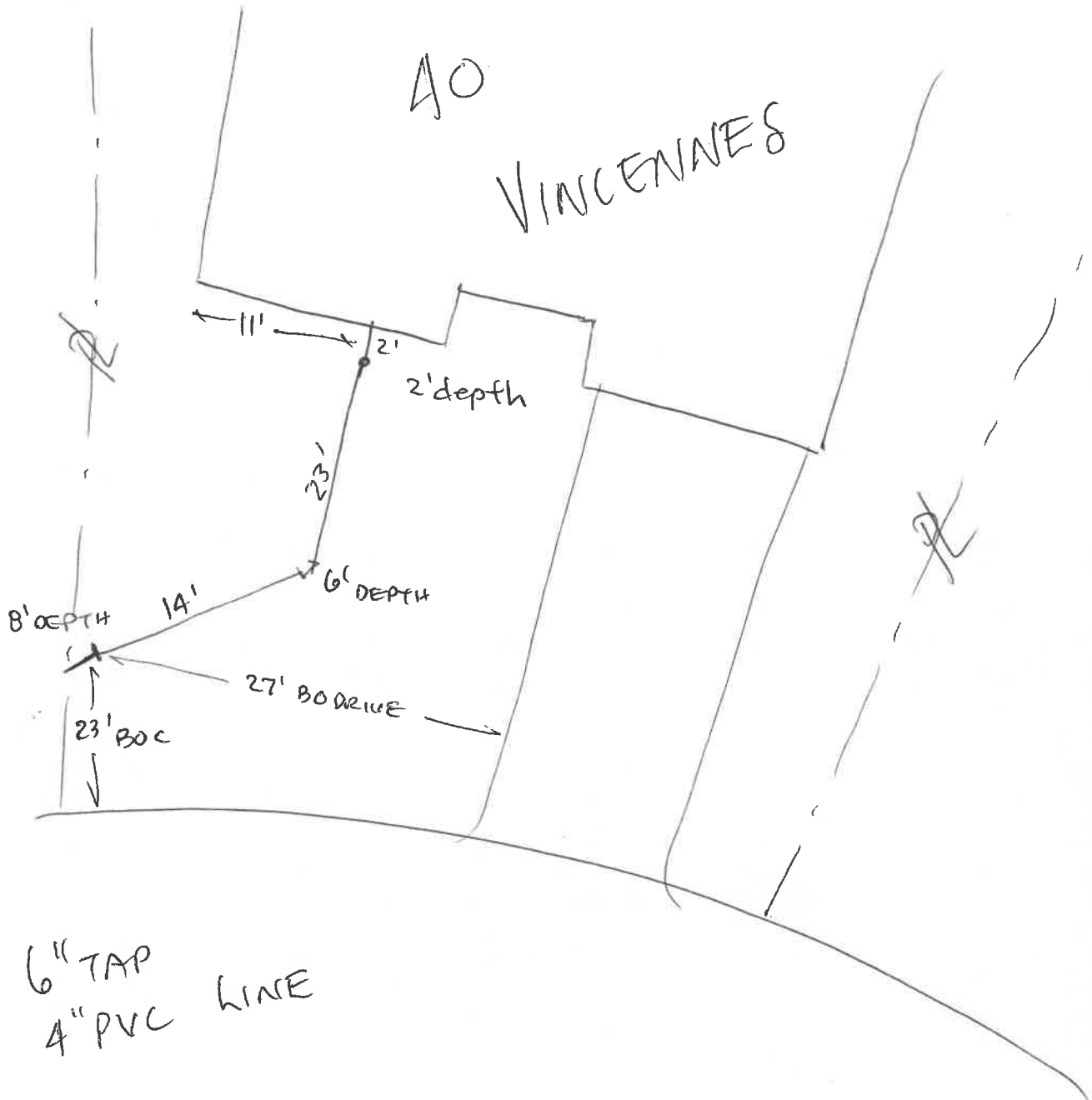
CITY OF NAPOLEON

Additional Information: \_\_\_\_\_

Date Nov 20 1985 Applicant Signature [Signature] owner-agent

# INSPECTION RECORD

	UNDERGROUND			ROUGH-IN						FINAL		
	Type	Date	By	Type	Date	By	Type	Date	By	Date	By	
<b>PLUMBING</b>	Building Drains			Drainage, Waste & Vent Piping	1/20/86	REB	Indirect Waste			10/1/86		
	Water Piping											
	Building Sewer	02 Dec 85	PEB	Water Piping	"	REB	Condensate Lines					
	Sewer SD Connection	02 Dec 85	PEB							FINAL APPROVAL	6/12/86 REB	
<b>MECHANICAL</b>	Refrigerant Piping			Refrigerant Piping			Chimney(s)			Grease Exhaust System		
				Duct Furnace(s)	2/11/86	REB	Fire Dampers			Air Cond. Unit(s)		
	Ducts/Plenums			Ducts/Plenums	2/11/86	REB	<input type="checkbox"/> Radiant Htr(s) <input type="checkbox"/> Unit Htr(s)			Refrigeration Equipment		
				Duct Insulation			Pool Heater			Furnace(s)		
				Combustion Products Vents	2/11/86	REB	Ventilation <sup>both</sup> <input type="checkbox"/> Supply <input checked="" type="checkbox"/> Exhst.	1/20/86	REB	FINAL APPROVAL	6/12/86 REB	
<b>ELECTRICAL</b>	Conduits & or Cable			Conduits/Cable			<input type="checkbox"/> Range <input type="checkbox"/> Dryer			Temp Service Temp Lighting		
	Grounding & or Bonding			Rough Wiring			<input type="checkbox"/> Generator(s) <input type="checkbox"/> Motors			Fixtures Lampholders		
	Floor Ducts Raceways			Service Panel Switchboard			<input type="checkbox"/> Water Htr <input type="checkbox"/> Welder			Signs <u>Smoke Detector</u>		
	Service Conduit			Busways Ducts			<input type="checkbox"/> Heaters <input type="checkbox"/> Heat Cable			Electric Mtr. Clearance		
	Temporary Power Pole			Subpanels			<input type="checkbox"/> Duct Htr(s) <input type="checkbox"/> Furnace(s)			FINAL APPROVAL		
<b>BUILDING</b>	Location, Set-backs, Esmt(s)	02 Dec 85	PEB	Exterior Wall Construction	1/20/86	REB	Roof Covering Roof Drainage	2/11/86	REB	Smoke Detector $\nearrow$		
	Excavation	02 Dec 85	PEB				Exterior Lath <sup>Sidings</sup>	"	REB	Demolition (sewer cap)		
	Footings & Reinforcing	02 Dec 85	PEB				<input type="checkbox"/> Interior Lath <input checked="" type="checkbox"/> Wallboard	"	REB			
	Floor Slab			Interior Wall Construction	"	REB	Fire Wall(s)			Building or Structure		
	Foundation Walls	12/14/85	REB	Columns & Supports			Fireplace Chimney					
	Sub-soil Drain			Crawl Space <input type="checkbox"/> Vent <input type="checkbox"/> Access	"	REB	Attic <input checked="" type="checkbox"/> Vent <input checked="" type="checkbox"/> Access	2/11/86	REB			
	Piles			Floor System(s)	"	REB				FINAL APPROVAL BLDG. DEPT.	6-12-1986 REB	
			Roof System	"	REB	Special Insp Reports Rec'd			Certificate of Occupancy Issued			
<b>ADDITIONAL</b>	<b>INSPECTIONS, CORRECTIONS, ETC.</b>						<b>INSPECTIONS, CORRECTIONS, ETC.</b>					
	Beginning Framing						1/31/86 REB					
	SOUND VON											
	SOUND TO THE											



144



LUMBERMATE TRUSS DESIGN CALCULATIONS

28605-1 24'-0"-0 SPAN S44 4/2/12  
E-06

ENGR CHK APR 18, 1986  
CODE TPI 85

TOP CHORD

2X6 SOU PINE #2 KD 15

F = 1300 T = 675 C = 1200  
FREP = 1500 A = 8.25 S = 7.56

MOM(IN#)=( W )( LTM )( LTM )( Q )( Q )(IN/FT)/8 W= DISTRIBUTED LOAD - PLF,  
2829.6=( 70 )( 5.85 )( 5.85 )( .89 )( .89 )(12)/8 LTM= MOMENT LENGTH - FT,  
Q= BUCKLING AND MOMENT  
LENGTH FACTOR.

- 4846.71 = P(Φ)-CRITICAL AXIAL COMPRESSION LOAD,
- 1.15 = Q1-LOAD DURATION FACTOR,
- .04 = J-FACTOR USED IN THE INTERACTION EQUATION FOR BENDING AND AXIAL COMPRESSION,  $J = ((L'/d) - 1) / (K - 1)$  WHERE  $0 \leq J \leq 1$
- 5.26 = L'-EFFECTIVE BUCKLING FACTOR (FEET),
- 5.50 = d-CRITERIA DIMENSION OF MEMBER IN BUCKLING (INCHES),
- 22.85 = K-LARGEST SLENDERNESS RATIO (L'/d) WHICH INTERMEDIATE COLUMN FORMULA APPLIES,  $K = (.671) \text{SQR}((L) / ((C)(Q1)))$
- 1350.82 = C'-DESIGN VALUE FOR COMPRESSION PARALLEL TO GRAIN, ADJUSTED FOR L'/d RATIO.

( MOM / ( S ) ) ( FREP ) ( Q1 ) - ( J ) ( P ) / ( A ) ) + ( P / ( A ) ) ( C' ) <= 1  
2830 / ( 7.56 ) ( 1500 ) ( 1.15 ) - ( .04 ) ( 4847 ) / ( 8.25 ) ) + ( 4847 / ( 8.25 ) ( 1351 ) ) <= 1  
.22+ .43<=1  
.65<=1

BOTTOM CHORD

2X4 SOU PINE #2 KD 15

F = 1550 T = 900 C = 1150  
FREP = 1750 A = 5.25 S = 3.06

MOM(IN#)=( W )( LBM )( LBM )(IN/FT)/8 W= DISTRIBUTED LOAD - PLF,  
1028.1=( 70 )( 5.85 )( 5.85 )(12)/8 LBM= MOMENT LENGTH - FT.

4661.41 = P(Φ)-CRITICAL AXIAL TENSION LOAD

( MOM / ( S ) ) ( FREP ) ( Q1 ) + ( P / ( A ) ) ( T ) ( Q1 ) <= 1  
1028 / ( 3.06 ) ( 1750 ) ( 1.15 ) + ( 4661 / ( 5.25 ) ( 900 ) ( 1.15 ) ) <= 1  
.17+ .86<=1  
1.02<=1



LUMBERMATE TRUSS DESIGN CALCULATIONS

28605-2 12'- 0" - 0 SPAN SM22 4/2/12  
 2-06

ENGR CHK APR 18, 1986  
 (CODE TPI 85)

TOP CHORD

2X6 SOU PINE #2 KD 15

F = 1300 T = 675 C = 1200  
 FREP = 1500 A = 8.25 S = 7.56

$40M(IN\#) = (W)(LTM)(LTM)(Q)(Q)(IN/FT)/8$   
 $2771.4 = (70)(5.71)(5.71)(.90)(.90)(12)/8$

W = DISTRIBUTED LOAD - PLF.  
 LTM = MOMENT LENGTH - FT.  
 Q = BUCKLING AND MOMENT LENGTH FACTOR.

- 1472.95 = P(Φ)-CRITICAL AXIAL COMPRESSION LOAD.
- 1.15 = Q1-LOAD DURATION FACTOR.
- .03 = J-FACTOR USED IN THE INTERACTION EQUATION FOR BENDING AND AXIAL COMPRESSION.  $J = ((L'/d) - 11) / (K - 11)$  WHERE  $0 \leq J \leq 1$
- 5.20 = L'-EFFECTIVE BUCKLING FACTOR (FEET).
- 5.50 = d-CRITERIA DIMENSION OF MEMBER IN BUCKLING (INCHES).
- 22.85 = K-LARGEST SLENDERNESS RATIO (L'/d) WHICH INTERMEDIATE COLUMN FORMULA APPLIES.  $K = (.671) \text{SGR}((F) / ((C)(Q1)))$
- 1352.01 = C'-DESIGN VALUE FOR COMPRESSION PARALLEL TO GRAIN, ADJUSTED FOR L'/d RATIO.

$1 \text{ MOM} / (S)((FREP)(Q1) - (J)(P)) / (A) + (P / (A))(C') \leq 1$   
 $2771 / (7.56)((1500)(1.15) - (.03)(1473)) / (8.25) + (1473 / (8.25))(1352) \leq 1$   
 .21+ .13<=1 .35<=1

BOTTOM CHORD

2X4 SOU PINE #2 KD 15

F = 1550 T = 900 C = 1150  
 FREP = 1750 A = 5.25 S = 3.06

$40M(IN\#) = (W)(LBM)(LBM)(IN/FT)/8$   
 $977.6 = (20)(5.71)(5.71)(12)/8$

W = DISTRIBUTED LOAD - PLF.  
 LBM = MOMENT LENGTH - FT.

1416.64 = P(Φ)-CRITICAL AXIAL TENSION LOAD

$1 \text{ MOM} / (S)(FREP)(Q1) + (P / (A))(T)(Q1) \leq 1$   
 $978 / (3.06)(1750)(1.15) + (1417 / (5.25))(900)(1.15) \leq 1$   
 .16+ .26<=1 .42<=1





LUMBERMATE TRUSS DESIGN CALCULATIONS

28605-3 7'-0"-0 SPAN SM21 4/2/12  
E-06

ENGR CHK APR 18, 1986  
CODE TPI 85

TOP CHORD

2X6 SOU PINE #2 KD 15

F = 1300 T = 675 C = 1200  
FREP = 1500 A = 8.25 S = 7.56

MOM(IN#)=( W )( LTM )( LTM )( Q )( Q )(IN/FT)/8  
875.5=( 70 )( 3.21 )( 3.21 )( .90 )( .90 )(12)/8  
W= DISTRIBUTED LOAD - PLF.  
LTM= MOMENT LENGTH - FT.  
Q= BUCKLING AND MOMENT LENGTH FACTOR.

592.23 = P(#)-CRITICAL AXIAL COMPRESSION LOAD.  
1.15 = Q1-LOAD DURATION FACTOR.  
.00 = J-FACTOR USED IN THE INTERACTION EQUATION FOR BENDING AND AXIAL COMPRESSION.  $J = ((L'/d) - 1) / (K - 1)$  WHERE  $0 \leq J \leq 1$   
2.92 = L'-EFFECTIVE BUCKLING FACTOR (FEET).  
5.50 = d-CRITERIA DIMENSION OF MEMBER IN BUCKLING (INCHES).  
22.85 = K-LARGEST SLENDERNESS RATIO (L'/d) WHICH INTERMEDIATE COLUMN FORMULA APPLIES.  $K = (.671) \text{SQRT}((F) / ((C)(Q1)))$   
1380.00 = C'-DESIGN VALUE FOR COMPRESSION PARALLEL TO GRAIN, ADJUSTED FOR L'/d RATIO.

I MOM / ( S )(FREP)( Q1 )-( J )( P )/( A ) 1+I P / ( A )( C' ) 1<=1  
I 875/( 7.56 )(1500)(1.15)-( .00 )( 592)/( 8.25 ) 1+I 592/( 8.25 )( 1380 ) 1<=1  
.07+ .05<=1  
.12<=1

BOTTOM CHORD

2X4 SOU PINE #2 KD 15

F = 1550 T = 900 C = 1150  
FREP = 1750 A = 5.25 S = 3.06

MOM(IN#)=( W )( LBM )( LBM )(IN/FT)/8  
1038.6=( 20 )( 5.88 )( 5.88 )(12)/8  
W= DISTRIBUTED LOAD - PLF.  
LBM= MOMENT LENGTH - FT.

569.59 = P(#)-CRITICAL AXIAL TENSION LOAD

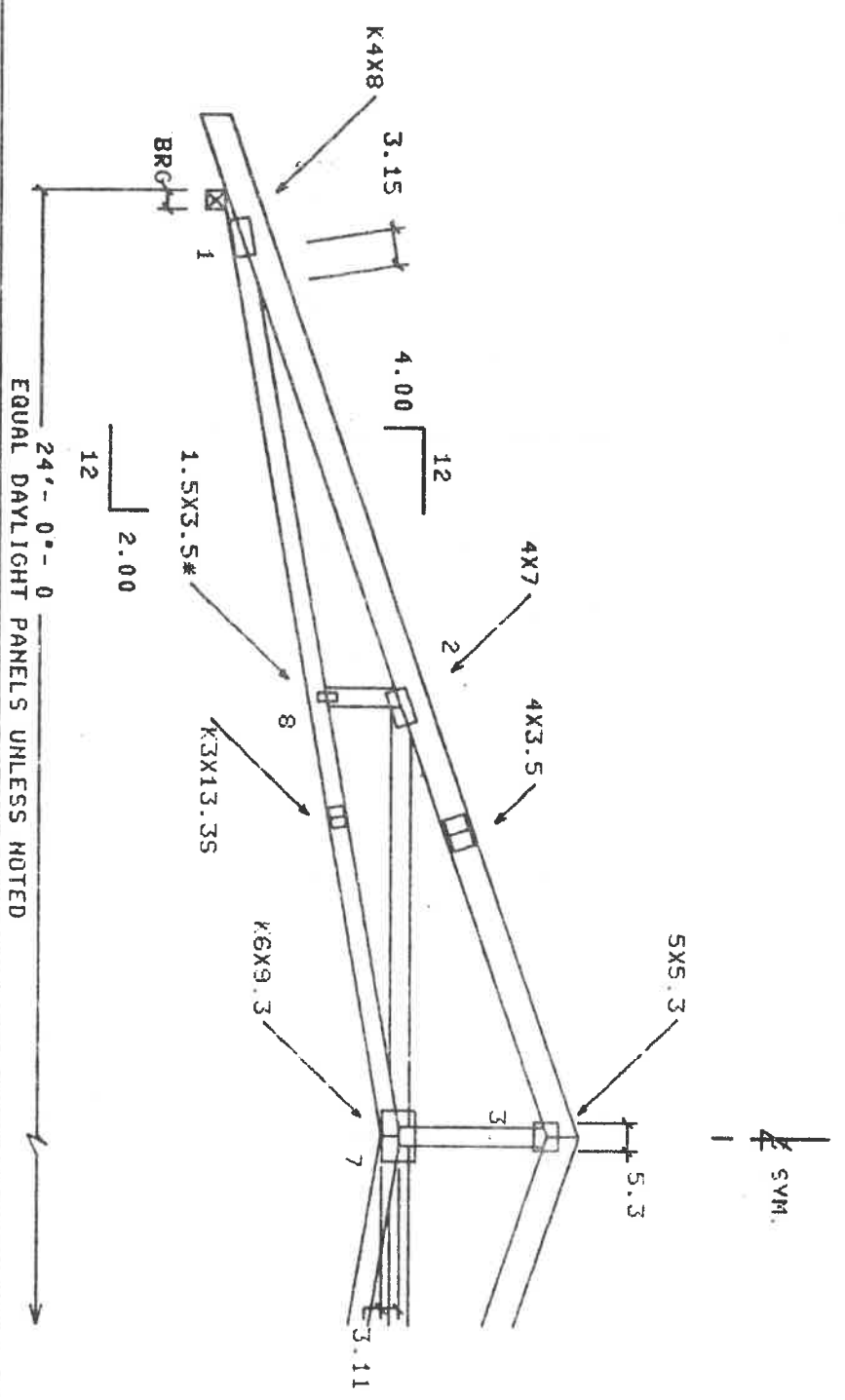
I MOM / ( S )(FREP)( Q1 ) 1+I P / ( A )( T )( Q1 ) 1<=1  
I 1039/( 3.06 )(1750)(1.15) 1+I 570/( 5.25 )( 900 )(1.15) 1<=1  
.17+ .10<=1  
.27<=1



28605-1 24'-0" 0 SPAN S44 4/2/12 ENGR SLS APR 18, 1986  
 E-06 CONF TPI 05

TOP CHORD LIVE LOAD	25.0 PSF	TOP CHORD 2X6	SOU PINE #2 KD 15
TOP CHORD DEAD LOAD	10.0 PSF	BOT CHORD 2X4	SOU PINE #2 KD 15
BOT CHORD DEAD LOAD	10.0 PSF	WEBS	SOU PINE #3 KD 15
TOTAL UNIFORM LOAD	45.0 PSF		
TRUSS SPACING	2.00 FT CTRS	LOAD DURATION ADJUSTMENT	15%

REACTION AT 1	-1054	MIN BRG-	3.50 IN	LM PLATE SERIES:
MEMBER FORCE	-4847	MEMBER FORCE	+117	T 20GA 230 PSI GROSS
1-2	-3181	3-7	+1639	K 16GA 200 PSI GROSS
2-3	+4661			
1-8	+4661			
8-7	+4661			



SECON D PLATE DIMENSION TO BE PARALLEL TO CHORDS UNLESS NOTED. (\*) SPICES SHALL BE 1/4 PANEL \* 1'-0" UNLESS NOTED.

THIS COMPONENT DESIGN IS INTENDED FOR USE BY THE BUILDING ARCHITECT AND ENGINEER IN PREPARATION OF THEIR FINAL BUILDING DESIGN. DESIGN CRITERIA ESTABLISHED BY THE TRUSS PLATE INSTITUTE (TPI) AND \*NDS\* BY THE NATIONAL FOREST PRODUCTS ASSOCIATION. NO RESPONSIBILITY IS ASSUMED FOR THE ERECTION, BRACING, AND ASSEMBLY TO THE COMPLETE STRUCTURE, SEE BMT-76 BY TPI. CUT MEMBERS TO BEAR. LATERALLY SUPPORT CHORDS. LUMBERMATE TRUSS PLATES OF \*DIPPED GALVANIZED STEEL (ASTM A 449) AND INDICATED BY SIZE AND GAGE. PRESS PLATES SECURELY ON SIDES OF JOINTS. UNLESS NOTED.

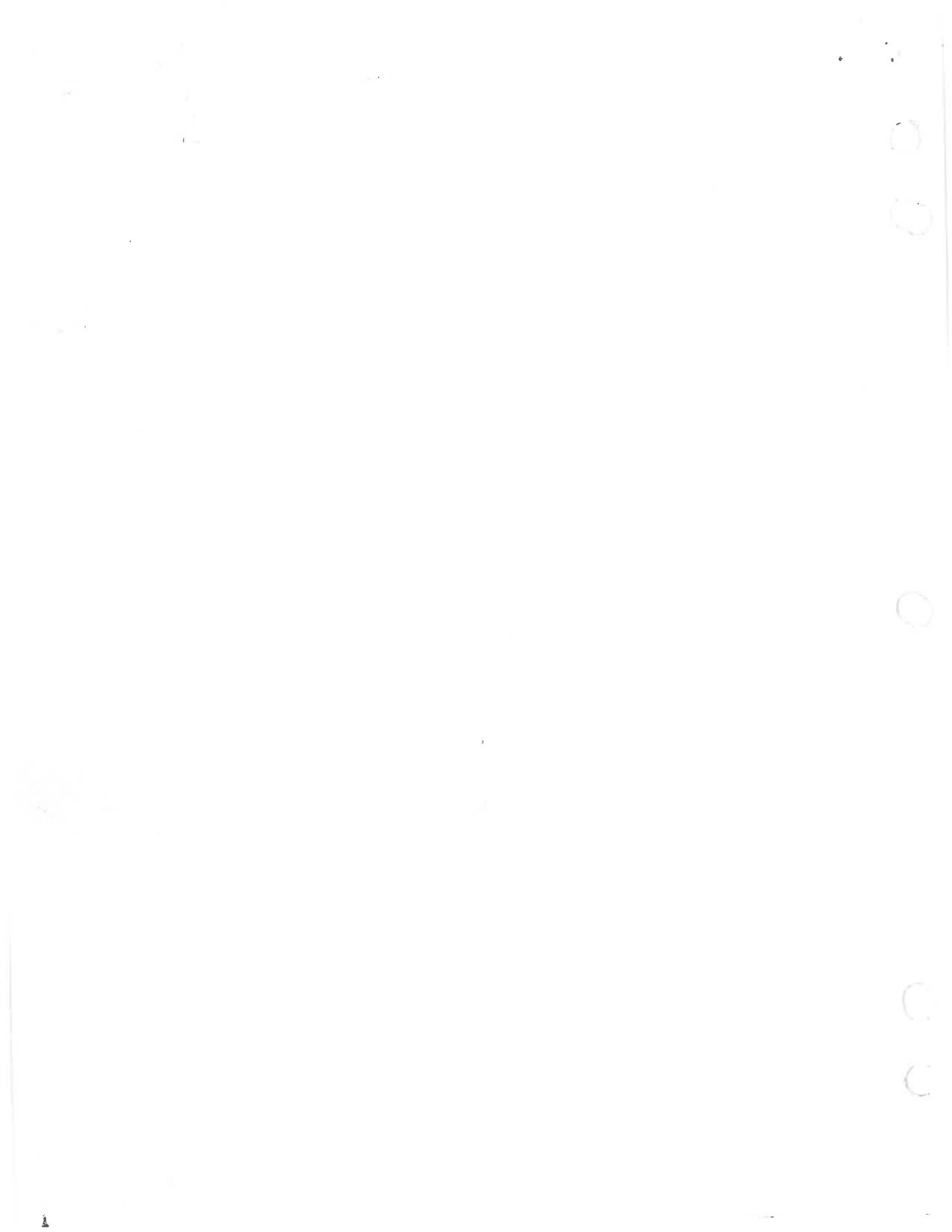
STATE OF ILLINOIS REGISTERED PROFESSIONAL ENGINEER  
 KARL L. BICKEL  
 LICENSE NUMBER 62-32217

STATE OF INDIANA REGISTERED PROFESSIONAL ENGINEER  
 KARL L. BICKEL  
 No. 16256

STATE OF OHIO REGISTERED PROFESSIONAL ENGINEER  
 KARL L. BICKEL  
 E-41062

STATE OF MICHIGAN REGISTERED PROFESSIONAL ENGINEER  
 N. DOUGLAS BROWN  
 No. 2000

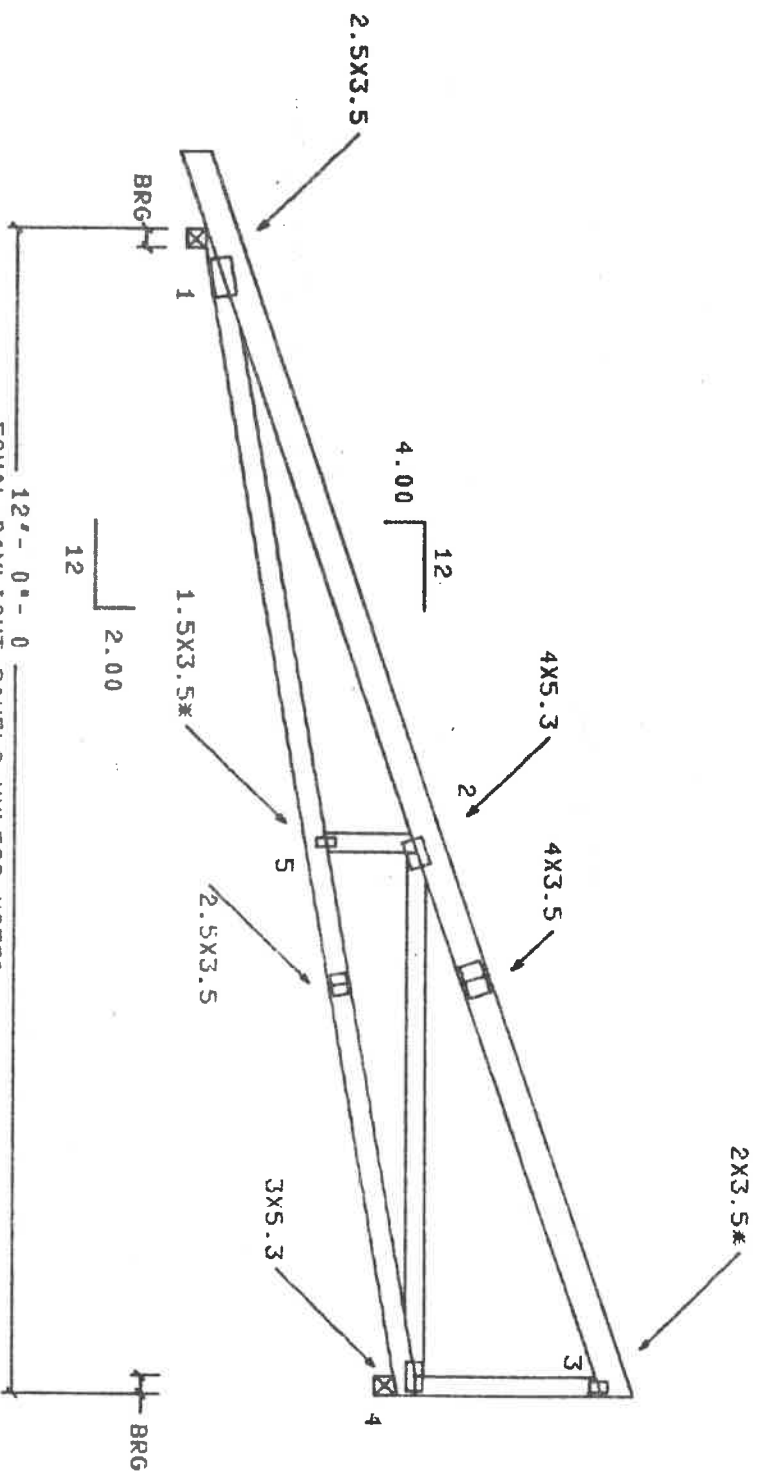




28605-2 12'-0" 0 SPAN SM22 4/2/12 ENGR SLS APR 18, 1986 CHUD 1P1 M5

TOP CHORD LIVE LOAD	25.0 PSF	TOP CHORD 2X6	SOU PINE #2 KD 15
TOP CHORD DEAD LOAD	10.0 PSF	BOT CHORD 2X4	SOU PINE #2 KD 15
BOT CHORD DEAD LOAD	10.0 PSF	WEBS 2X4	SOU PINE #3 KD 15
TOTAL UNIFORM LOAD	45.0 PSF		
TRUSS SPACING	2.00 FT CTRS	LOAD DURATION ADJUSTMENT	15%

REACTION AT 1 & 4	514	MIN BRG- 3.50 IN	LM PLATE SERIES:
MEMBER FORCE		MEMBER FORCE	T 20GA 230 PSI GROSS
1- 2	-1473	2- 5	K 16GA 200 PSI GROSS
2- 3	+0	3- 4	
1- 5	+1417		
5- 4	+1417		



EQUAL DAYLIGHT PANELS UNLESS NOTED

SECOND PLATE DIMENSION TO BE PARALLEL TO CHORDS UNLESS NOTED. (\*) SPLICES SHALL BE 1/4 PANEL ± 1'-0" UNLESS NOTED.

THIS COMPONENT DESIGN IS INTENDED FOR USE BY THE BUILDING ARCHITECT AND ENGINEER IN PREPARATION OF THEIR FINAL BUILDING DESIGN. DESIGN CRITERIA ESTABLISHED BY THE TRUSS PLATE INSTITUTE (TPI) AND LUMBERMADE BY THE NATIONAL FOREST PRODUCTS ASSOCIATION. NO RESPONSIBILITY IS ASSUMED FOR THE ERECTION, BRACING, AND ASSEMBLY TO THE COMPLETE STRUCTURE, SEE BMT-76 BY TPI. CUT MEMBERS TO BEAK. LATERALLY SUPPORTED CHORDS. LUMBERMADE TRUSS PLATES OF 1" THICKNESS. DIPPED GALVANIZED STEEL (ASTM A 446) AND INDICATED BY SIZE AND GAGE. PRESS PLATES SECURELY ON SIDES OF JOINTS. CENTER PLATES ON JOINTS UNLESS NOTED.



LUMBERMADE COMP SAINT LOUIS, MISSOURI

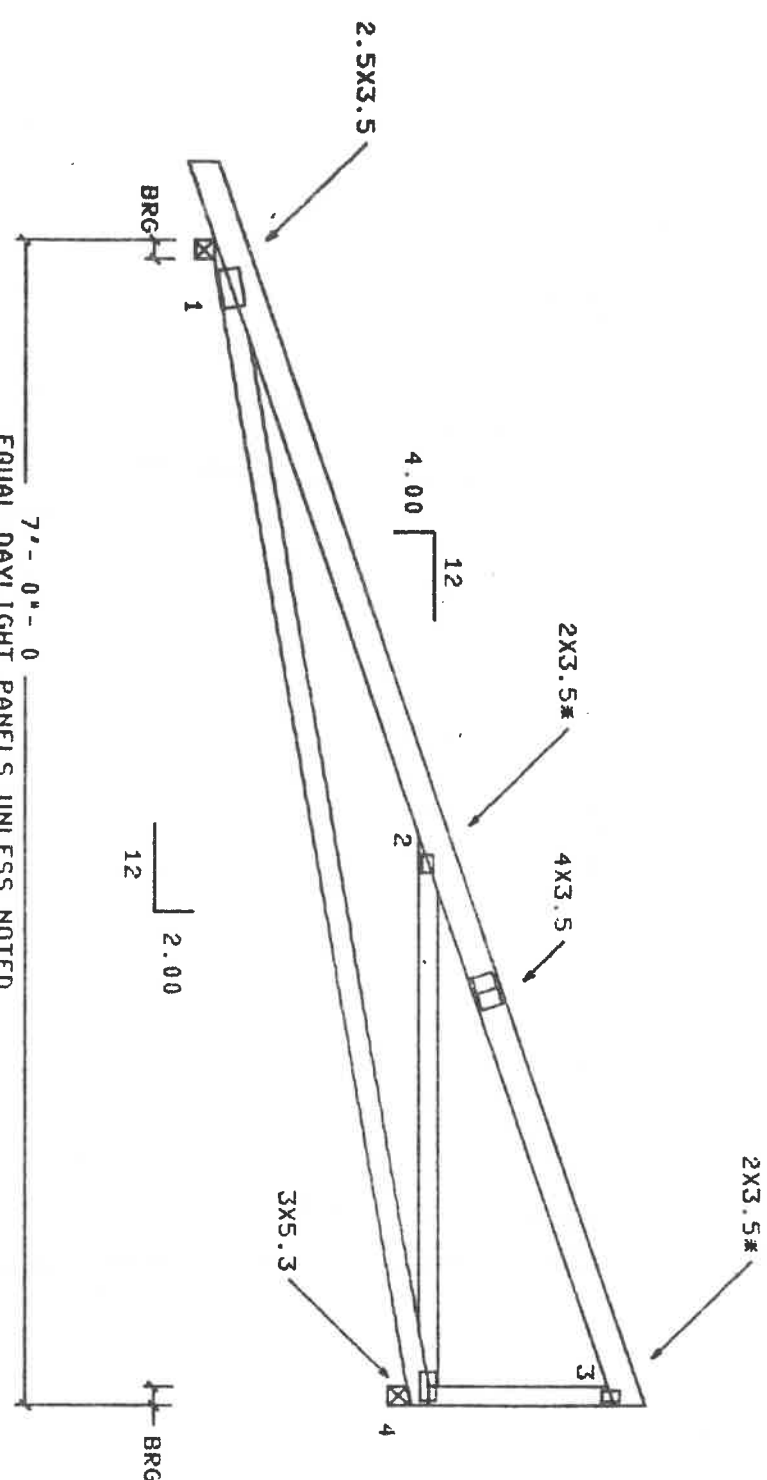


28605-3 7'-0" - 0 SPAN SM21 4/2/12 ENGR SLS APR 18, 1986  
 E-06 CODE (1-1) G'

TOP CHORD LIVE LOAD	25.0 PSF	TOP CHORD 2X6	SOU PINE #2 KD 15
TOP CHORD DEAD LOAD	10.0 PSF	BOT CHORD 2X4	SOU PINE #2 KD 15
BOT CHORD DEAD LOAD	10.0 PSF	WEBS 2X4	SOU PINE #3 KD 15
TOTAL UNIFORM LOAD	45.0 PSF		
TRUSS SPACING	2.00 FT CTRS	LOAD DURATION ADJUSTMENT	15%

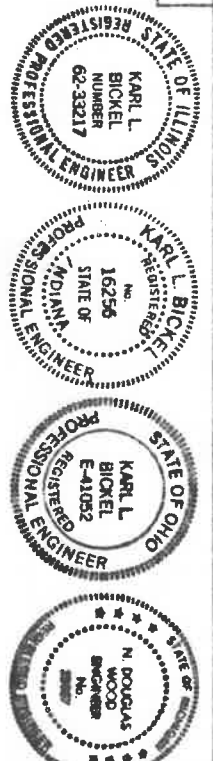
REACTION AT 1	4	289	MIN BRG-3.50 IN	LM PLATE SERIES:
MEMBER FORCE	2-4	-592		T 20GA 230 PSI GROSS
		+0		K 16GA 200 PSI GROSS
		-570		



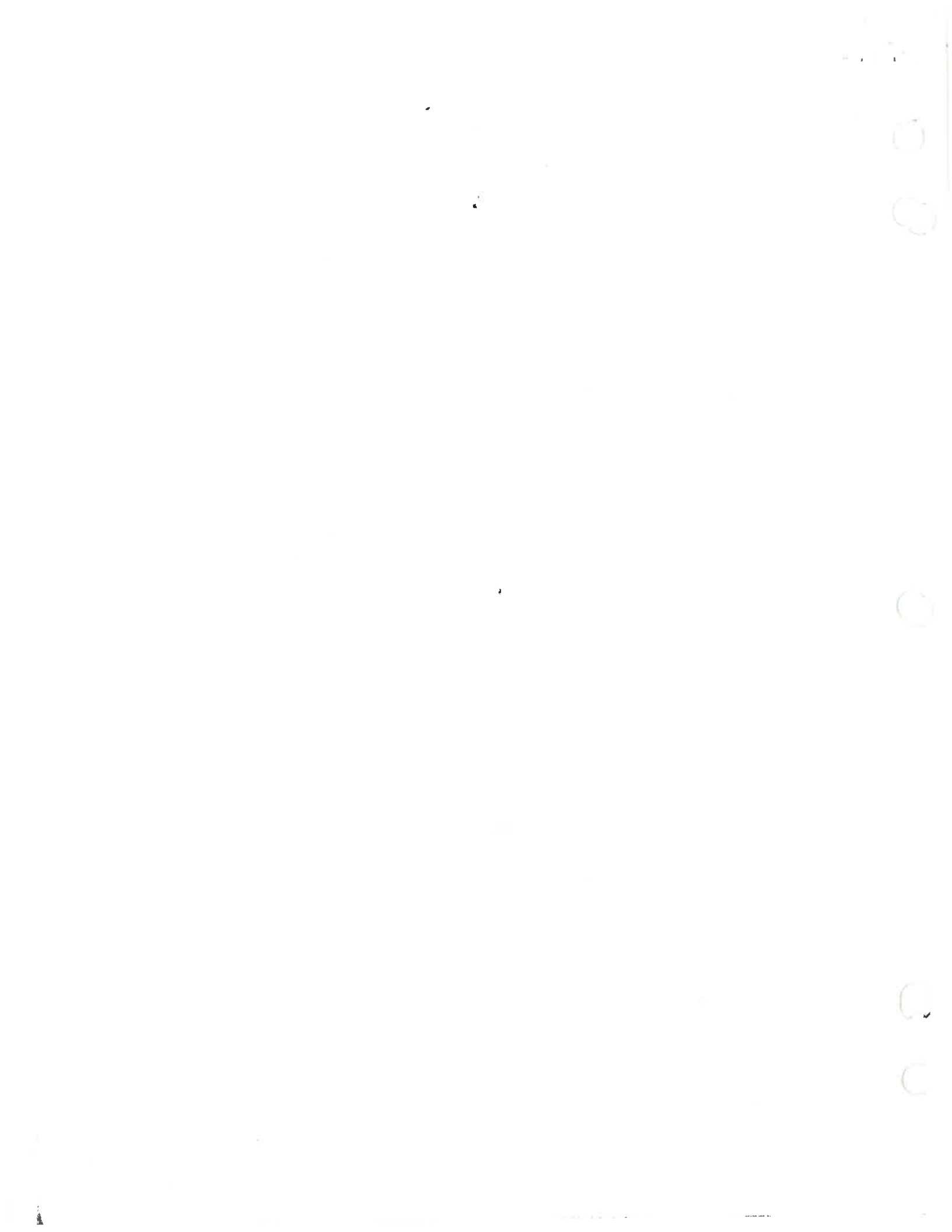
EQUAL DAYLIGHT PANELS UNLESS NOTED

LUMBER GRADE AND/OR SIZE REQUESTED BY TRUSS FABRICATOR.  
 SECOND PLATE DIMENSION TO BE PARALLEL TO CHORDS UNLESS NOTED. (\*)  
 SPLICES SHALL BE 1/4 PANEL ± 1'-0" UNLESS NOTED.

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LUMBERMATE COMPANY  
 SAINT LOUIS, MISSOURI





# PERMIT

## CITY OF NAPOLEON - BUILDING DEPARTMENT

255 West Riverview Avenue, Napoleon, Ohio 43545 - 419-592-4010

1117

Permit No. 01017 Issued 11/12/85 date

Job Location 40 Vincennes address

Lot \_\_\_\_\_ sub-div or legal discript

Issued By Richard G. Hayman building official

Owner Jean Shoemaker name tel.

Address Bordeaux

Agent Beck Construction builder-eng.-etc. tel.

Address 11622 Rd. M

Description of Use New Single Family Dwelling

---

Residential Single no. dwelling units

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

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

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

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

Estimated Cost \$ 46,000.00

FEES	BASE	PLUS	TOTAL
<input type="checkbox"/> BUILDING			78.00
<input type="checkbox"/> ELECTRICAL			23.00
<input type="checkbox"/> PLUMBING			13.00
<input type="checkbox"/> MECHANICAL			6.00
<input type="checkbox"/> DEMOLITION			
<input type="checkbox"/> ZONING			
<input type="checkbox"/> SIGN			
WATER TAP			300.00
SEWER TAP			60.00
TEMP. ELECT.			10.00
ADDITIONAL PLAN REVIEW	Struct. _____ hrs	Elect. _____ hrs	
TOTAL FEES.....			490.00
LESS MIN. FEES PAID _____ date			-0-
BALANCE DUE.....			490.00

### ZONING INFORMATION

district <u>A</u>	lot dimensions	area	front yd	side yds	rear yd
max hgt	no pkg spaces	no ldg spaces	max cover	petition or appeal req'd	date appr

### WORK INFORMATION:

Size: Length \_\_\_\_\_ Width \_\_\_\_\_ Stories \_\_\_\_\_ Ground Floor Area \_\_\_\_\_

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

Electrical: \_\_\_\_\_ brief description \_\_\_\_\_

Plumbing: \_\_\_\_\_ brief description \_\_\_\_\_

Mechanical: \_\_\_\_\_ brief description \_\_\_\_\_

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

PAID

NOV 20 1985

CITY OF NAPOLEON

Additional Information: \_\_\_\_\_

Date Nov 20 1985 Applicant Signature [Signature] owner-agent

City of ...  
...

1010

GIA

NOV 5 1982

...

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 40 Vincennes Cost of project 46,000  
Owner's Name Be Jean Shormaker Address Bordeaux  
Contractor Beck's Con T Co Telephone No. 592-8307  
Address 11622 Rd M Napoleon Ohio

Lot Information: (Not required for siding job)

Lot No. 82 Subdivision \_\_\_\_\_  
Zoning District \_\_\_\_\_ Lot Size 95' x 120' ft. X ft. Area \_\_\_\_\_ sq. ft.  
Setbacks: Front \_\_\_\_\_ Right Side \_\_\_\_\_ Left Side \_\_\_\_\_ Rear \_\_\_\_\_

Work Information:

Residential  Commercial \_\_\_\_\_ Industrial \_\_\_\_\_  
New Construction  Addition \_\_\_\_\_ Remodel \_\_\_\_\_  
Accessory Building \_\_\_\_\_ Siding Vinyle

Brief Description of Work: New Ranch (Specific Type)

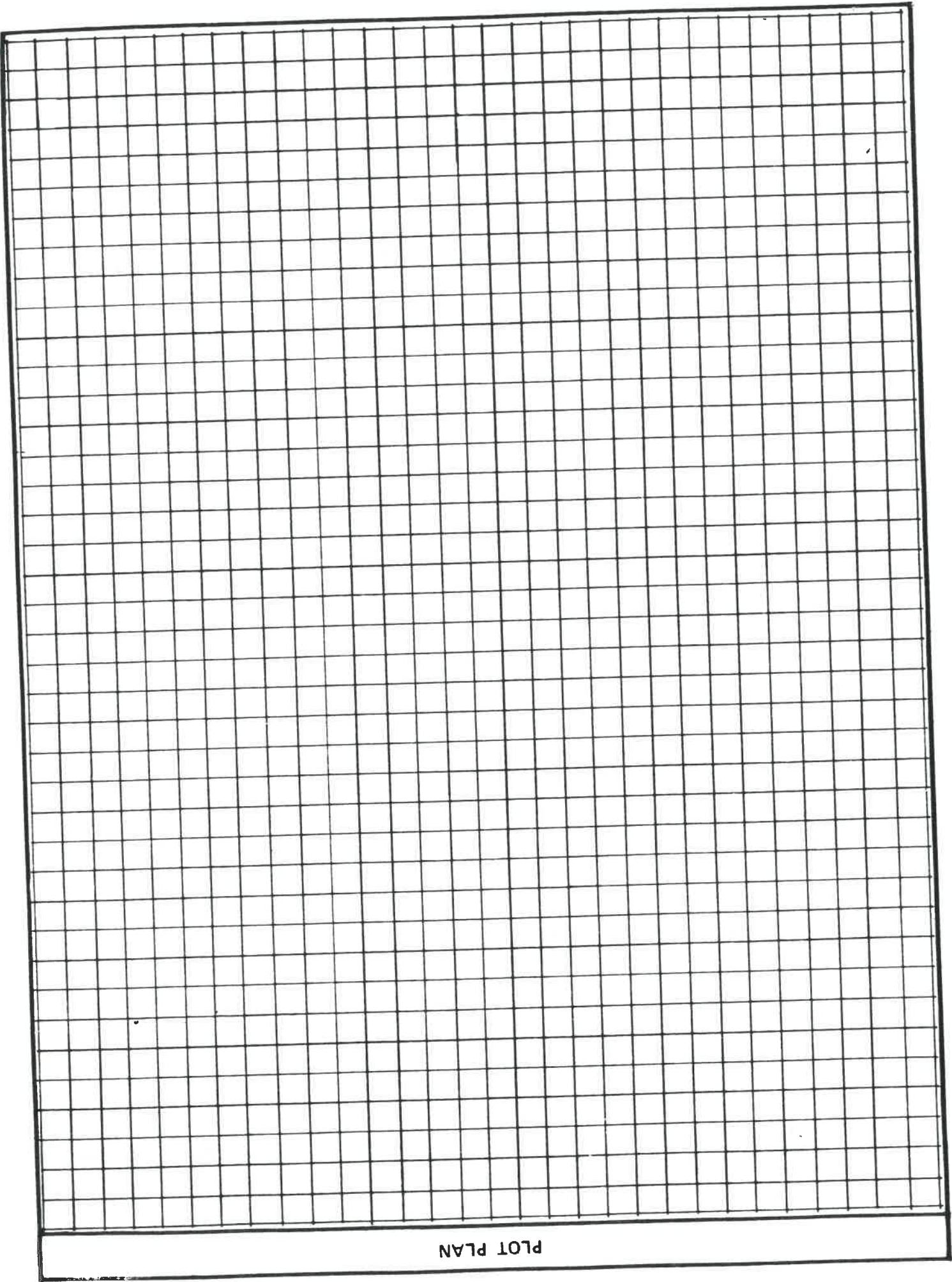
Size: Length 52 Width 40 No. of Stories 1  
Area: 1st Floor 1600 sq. ft. Basement No sq. ft.  
2nd Floor \_\_\_\_\_ sq. ft. Accessory Bldg. No sq. ft.  
3rd Floor \_\_\_\_\_ sq. ft. Other No sq. ft.

Additional Information: New Ranch

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 11/12/85 Applicant's Signature Robert L Beck

PERMIT NO. 117  
PERMIT FEE \$ 78.00



PLOT PLAN

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

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

Owner's Name \_\_\_\_\_ Address \_\_\_\_\_

Electrical Contractor \_\_\_\_\_ Telephone No. \_\_\_\_\_

Address \_\_\_\_\_

General Contractor \_\_\_\_\_ Telephone No. \_\_\_\_\_

Address \_\_\_\_\_

Location of Project \_\_\_\_\_ Cost of Project \_\_\_\_\_

Work Information:

Residential \_\_\_\_\_ / \_\_\_\_\_ Commercial \_\_\_\_\_ Industrial \_\_\_\_\_

No. Units

New  Service Change \_\_\_\_\_ Rewiring \_\_\_\_\_ Additional Wiring \_\_\_\_\_

Brief Description of Work: New Ranch

Size of proposed service entrance 200 Number of new circuits 18

Type of proposed service entrance \_\_\_\_\_ Underground \_\_\_\_\_ Overhead

Require Temporary Electric YES (Yes or No)

Total Floor Area - Commercial and Industrial only 1600 sq. ft.

Additional Information: New Ranch

\*Ground fault circuit interrupter protection is required on all 120-volt single phase, 15 and 20 amp. Circuits which are part of a temporary electric service; and also on bathroom, outdoor, and garage receptacles in all dwelling units. Art. 220-8 N.E.C.

\*Application for permit shall be accompanied by two complete sets of plans including: Electrical layout and riser diagram. (For commercial and industrial work only).

Date 11/12/85

Applicant's Signature Robert J. Beck

PERMIT NO. 1117  
PERMIT FEE \$ 13.00 \$10 FEE



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

The undersigned hereby makes application for the installation or replacement of plumbing work as herein specified, agreeing to do all such work in strict accordance with the City of Napoleon's adopted Plumbing Codes. (1, 2 and 3 family dwelling units only).

Owner's Name \_\_\_\_\_ Address \_\_\_\_\_

Plumbing Contractor \_\_\_\_\_ Telephone No. \_\_\_\_\_  
 Address \_\_\_\_\_

General Contractor \_\_\_\_\_ Telephone No. \_\_\_\_\_  
 Address \_\_\_\_\_

Location of Project \_\_\_\_\_ Cost of Project \_\_\_\_\_

Work Information:

No. of dwelling units 1 New  Replacement \_\_\_\_\_ Addition \_\_\_\_\_

Brief description of work: New Ranch

Is water tap required yes Size 1 Type of Pipe Plastic

Is sewer tap required yes Size 4 Type of Pipe Plastic

Type of Water Distribution pipe 3/4 plastic

Type of Drainage, Waste and Vent Pipe 4

Size of main building drain 4 Size of main vent pipe 4

Water closets 2 Bathtubs 1 Shower 1  
No. Trap Size No. Trap Size

Lavatories 2 1 1/4 Kitchen Sink 1 1 1/2 Disposal 1 1 1/2  
No. Trap Size No. Trap Size No. Trap Size

Dishwasher 1 2 1/4 Clothes Washer 1 2 1/4 Other \_\_\_\_\_  
No. Trap Size No. Trap Size No. Trap Size

All installations are subject to plumbing tests and/or inspections.

Date 11/12/85 Applicant's Signature Robert L Beck

PERMIT NO. 1117  
 PERMIT FEE \$ 13.00





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4  
G.O.C.

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, and 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 \_\_\_\_\_ Address \_\_\_\_\_  
Contractor's Name \_\_\_\_\_ Address \_\_\_\_\_ Tel \_\_\_\_\_

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 \_\_\_\_\_  
Type - Gravity \_\_\_\_\_ Forced  Radiant \_\_\_\_\_  
No. of Thermostatical Heating Zone \_\_\_\_\_  
Hot Water - One Pipe \_\_\_\_\_ Two Pipe \_\_\_\_\_ Series Loop \_\_\_\_\_  
Electric Heat - No. of Circuits \_\_\_\_\_ Other \_\_\_\_\_  
Total Heat Loss of Area to be Heated 160,000  
Rated Capacity of Furnace/Boiler 110,000  
No. of Furnaces 1 No. of Hot Air Runs 7  
No. of Hot Water Radiators \_\_\_\_\_ Type of Fuel Gas  
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: \_\_\_\_\_

DATE 11/12/85 APPLICANT'S SIGNATURE Robert S. Beck  
OWNER-CONTRACTOR-AGENT

