

PERMIT

CITY OF NAPOLEON - BUILDING DEPARTMENT

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

Permit No. 01369 Issued 6-8-87 date

Job Location 494 Huddle Rd. address
 East 72Ft.

Lot 20 Hartmans Subd. of Outlots 9&10 sub-div or legal discript

Issued By Eldon Huber building official

Owner Mel Burkholder name tel.

Address 494 Huddle Rd.

Agent Frank Verbeke Jr. 748-8470 builder-eng.-etc. tel.

Address Box R6 McClure, Ohio 43534

Description of Use Residence

Residential 1 no. dwelling units

Commercial _____ Industrial _____

New _____ Add'n. X Alter _____ Remodel _____

Mixed Occupancy _____

Change of Occupancy _____

Estimated Cost \$ 10,000.00

FEE	BASE	PLUS	TOTAL
<input checked="" type="checkbox"/> BUILDING	6.00	34.50	40.50
<input type="checkbox"/> ELECTRICAL			
<input type="checkbox"/> PLUMBING			
<input type="checkbox"/> MECHANICAL			
<input type="checkbox"/> DEMOLITION			
<input type="checkbox"/> ZONING			
<input type="checkbox"/> SIGN			
WATER TAP			
SEWER TAP			
TEMP. ELECT.			
ADDITIONAL PLAN REVIEW	Struct. <u>2-copies</u> hrs <u>.50</u>		
	Elect. _____ hrs _____		
TOTAL FEES.....			41.00
LESS MIN. FEES PAID _____ date _____			
BALANCE DUE.....			

ZONING INFORMATION

district <u>A</u>	lot dimensions <u>F.82' x R.72' X211'</u>	area <u>16,792</u>	front yd <u>30'+-</u>	side yds <u>L-20' R-8'</u>	rear yd <u>43+-</u>
max hgt	no pkg spaces	no ldg spaces	max cover	petition or appeal req'd	date appr

WORK INFORMATION:

Size: Length 30' Width 25' Stories 1 Garage Ground Floor Area 750

Height 14'+- Building Volume (for demo. permit) _____ cu. ft.

Electrical: N.A. brief description _____

Plumbing: N.A. brief description _____

Mechanical: N.A. brief description _____

Sign: N.A. Dimensions _____ Sign Area **PAID**

Additional Information: Attached Garage **AUG 27 1987**

Date 8/27/87 Applicant Signature Frank Verbeke Jr. owner-agent

INSPECTION RECORD

	UNDERGROUND			ROUGH-IN						FINAL		
	Type	Date	By	Type	Date	By	Type	Date	By	Type	Date	By
PLUMBING	Building Drains			Drainage, Waste & Vent Piping			Indirect Waste			Drainage, Waste & Vent Piping		
	Water Piping									Backflow Prevention		
	Building Sewer			Water Piping			Condensate Lines			Water Heater		
	Sewer Connection									FINAL APPROVAL		
MECHANICAL	Refrigerant Piping			Refrigerant Piping			Chimney(s)			Grease Exhaust System		
				Duct Furnace(s)			Fire Dampers			Air Cond. Unit(s)		
	Ducts/Plenums			Ducts/Plenums			<input type="checkbox"/> Radiant Htr(s) <input type="checkbox"/> Unit Htr(s)			Refrigeration Equipment		
				Duct Insulation			Pool Heater			Furnace(s)		
				Combustion Products Vents			Ventilation <input type="checkbox"/> Supply <input type="checkbox"/> Exhst.			FINAL APPROVAL		
ELECTRICAL	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		
	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		
BUILDING	Location, Set-backs, Esmt(s)	8/27	FH	Exterior Wall Construction	12/7	FH	Roof Covering Roof Drainage	12/7	FH	Smoke Detector	12/7	FH
	Excavation	8/27	FH				Exterior Lath			Demolition (sewer cap)		
	Footings & Reinforcing	8/27	FH				<input type="checkbox"/> Interior Lath <input type="checkbox"/> Wallboard					
	Floor Slab	8/27	FH	Interior Wall Construction			Fire Wall(s)			Building or Structure		
	Foundation Walls	8/27	FH	Columns & Supports			Fireplace Chimney					
	Sub-soil Drain			Crawl Space <input type="checkbox"/> Vent <input type="checkbox"/> Access			Attic <input type="checkbox"/> Vent <input type="checkbox"/> Access					
	Piles			Floor System(s)	12/7	FH				FINAL APPROVAL BLDG. DEPT.		
			Roof System	12/7	FH	Special Insp Reports Rec'd			Certificate of Occupancy Issued			
ADDITIONAL	INSPECTIONS, CORRECTIONS, ETC.						INSPECTIONS, CORRECTIONS, ETC.					
	DRAWING ON FACE OF TRUSS ABOVE CELLING AND OVER WINDOW WILL CALL WHEN COMPLETE											

RESIDENTIAL PLAN CORRECTION SHEET

CITY OF NAPOLEON
255 West Riverview Ave.
Napoleon, Ohio 43545
419/592-4010

ADDENDUM TO Permit No. 01369 - (1)
Owner MEL BORKHOLDER
Contractor FRANK VERBEKE
Location 499 HUDDLE RD

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 ITEMS DURING CONSTRUCTION.

GENERAL			
<input checked="" type="checkbox"/>	Provide approved smoke detector(s) as req'd.		Show size of members supporting porch roof.
<input checked="" type="checkbox"/>	Provide 1/2" gypsum wallboard between dwelling and garage, on garage side.		Provide double top plate for all bearing partitions and exterior walls.
<input checked="" type="checkbox"/>	Provide min. 1 3/8" solid wood door from garage to dwelling. (or equal)		Provide design data for prefab wood truss.
	Submit fully dimensioned plot plan.		Ceiling joists undersized in _____.
	Provide min. of 1-3'0" x 6'8" exit door.		Roof rafters undersized in _____.
	Provide min. 22" x 30" attic access opening.		PLUMBING AND MECHANICAL
	Provide min. 18" x 24" crawl space access opening.		Terminate all exhaust systems to outside air.
	Provide approved sheathing or flashing behind masonry veneer.		Insulate ducts in unheated areas.
	Provide min. 15# underlayment on roof.		Provide backflow prevention device on all hose bibs.
	Provide adequate fireplace hearth.		Terminate pressure and temperature relief valve drain in an approved manner.
	Install factory built fireplaces/stoves according to manufacturers instructions.		Provide dishwasher drain with approved air gap device.
	Terminate chimney 2' above roof or 2' above highest point of building within 10' of chimney.		METAL VENEERS
	LIGHT AND VENTILATION		Contact City Utilities Dept. to remove conductors and/or meter.
	Provide mechanical exhaust or window in bathroom _____.		Provide approved system of grounding and bonding.
	Provide min. <u>720</u> Sq. In. net free area attic ventilation.		ELECTRICAL
	Provide min. _____ Sq. In. net free area crawl space ventilation.		Show location of service entrance panel and service equipment panel.
	FOUNDATION		G. F. C. I. req'd. on temporary electric.
<input checked="" type="checkbox"/>	Min. depth of foundation below finished grade is 32".		Outdoor, bathroom and garage receptacles shall be protected by G. F. C. I.
<input checked="" type="checkbox"/>	Min. size of footer <u>12</u> " x _____ ".		Maximum number of receptacles permitted on a G. F. C. I. circuit shall be 10 for 20 A. circuits and 7 for 15A. circuits.
<input checked="" type="checkbox"/>	Provide anchor bolts, 1/2" @ 6' o.c. 1' from each corner. Embedded 7" in concrete and 15" in masonry.		Refrigerators, microwaves, washers, disposal, furnace and air conditioners shall be on separate circuits.
	Show size of basement columns.		INSPECTIONS
	FRAMING		The following indicated inspections are required. The owner or his agent shall contact the City Building Dept. at least 24 hrs prior to the time the inspection is to be made.
	Show size of wood girder in _____.		<input checked="" type="checkbox"/> Footers and Setbacks.
	Provide design data for structural member in _____.		<input checked="" type="checkbox"/> Building sewer.
	Floor joists undersized in _____.		<input checked="" type="checkbox"/> Foundation.
	Provide double joists under parallel bearing partitions.		Plumbing rough-in. <input checked="" type="checkbox"/> HVAC rough-in.
	Provide 1" x 4" let in corner bracing, approved sheathing, or equal.		Plumbing final. <input checked="" type="checkbox"/> Final Building other,
	Show size of headers for openings over 4' wide _____.		Electrical service.
			Electrical rough-in.
			Electrical final

Additional Corrections. PROVIDE 1/2" DRYWALL ON WALL BTWN GARAGE AND EXISTING HOUSE FROM FLOOR TO ROOF, PERMIT SUBJECT APPROVAL OF WOOD TRUSS AND LAMINATED BEAM DESIGN.

The approval of plans and specifications does not permit the violation of any section of the Building Code or other City Ordinance. This addendum is attached to Permit No. 01369 and made a part thereof. DATE APPROVED OR DISAPPROVED 5-20-87 Checked by ELOON HUBER Plan Examiner.
DATE RECHECKED AND APPROVED _____ Checked by _____

PERMIT

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

01369

Permit No. Issued 5-20-87 date

Job Location 494 HUDDLE RD address
EAST 72 FT

Lot 20 HARTMANS SUB DIV. OF OUTLOT sub-div or legal discript 9410

Issued By 54 building official

Owner MEL BURKHOLDER name

Address 494 HUDDLE RD tel.

Agent FRANK VERBEKE JR 788-8470 builder-eng.-etc. tel.

Address BOX 126 MCCURD OH

Description of Use RESIDENCE 4337A

Residential 1 no. dwelling units

Commercial Industrial

New Add'n. X Alter Remodel

Mixed Occupancy

Change of Occupancy

Estimated Cost \$ ~~10,000~~ 10,000.00

FEE	BASE	PLUS	TOTAL
BUILDING	6.00	34.50	40.50
ELECTRICAL			
PLUMBING			
MECHANICAL			
DEMOLITION			
ZONING			
SIGN			
WATER TAP			
SEWER TAP			
TEMP. ELECT.			
ADDITIONAL PLAN REVIEW	Struct. <u>2-COPY</u>	hrs <u>1.50</u>	
	Elect.	hrs <u>4.00</u>	
TOTAL FEES			<u>44.50</u>
LESS MIN. FEES PAID			
BALANCE DUE			

ZONING INFORMATION

district	lot dimensions	area	front yd	side yds	rear yd
<u>R</u>	<u>6.82' x 211'</u>	<u>16,792</u>	<u>30' ±</u>	<u>1-20' R-81</u>	<u>143' ±</u>
max hgt	no pkg spaces	no ldg spaces	max cover	petition or appeal req'd	date appr

WORK INFORMATION:

Size: Length 30' Width 25' Stories 1 GARAGE Ground Floor Area 750
 Height 14'-0" ± Building Volume (for demo. permit) cu. ft.

Electrical: N/A brief description
 Plumbing: N/A brief description
 Mechanical: N/A brief description
 Sign: N/A Dimensions Sign Area

Additional Information: ATTACHED GARAGE

Date Applicant Signature owner-agent

OK CHECK FOR TYPING

GARAGE DOOR HEADER SIZE CHART

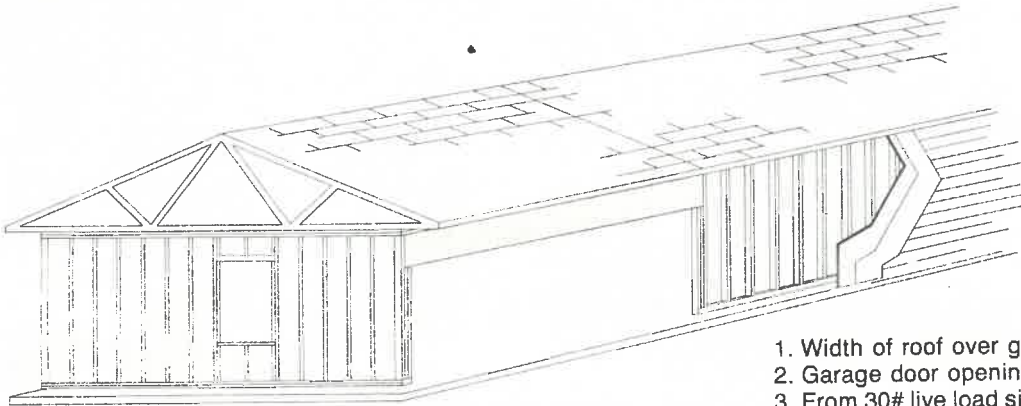
30# LIVE LOAD + 17# DEAD LOAD = 47# TOTAL LOAD

	TRUSS OR RAFTER SPAN INCLUDING OVERHANG									
	22'	24'	26'	28'	30'	32'	34'	36'	38'	40'
16' DOOR	3 1/2 x 12	3 1/2 x 12	3 1/2 x 13 1/2	3 1/2 x 13 1/2	3 1/2 x 13 1/2	3 1/2 x 13 1/2	3 1/2 x 15	3 1/2 x 15	3 1/2 x 15	3 1/2 x 15
18' DOOR	3 1/2 x 13 1/2	3 1/2 x 13 1/2	3 1/2 x 15	3 1/2 x 15	3 1/2 x 15	3 1/2 x 16 1/2	3 1/2 x 16 1/2	3 1/2 x 16 1/2	3 1/2 x 16 1/2	5 1/8 x 15

40# LIVE LOAD + 17# DEAD LOAD = 57# TOTAL LOAD

	TRUSS OR RAFTER SPAN INCLUDING OVERHANG									
	22'	24'	26'	28'	30'	32'	34'	36'	38'	40'
16' DOOR	3 1/2 x 13 1/2	3 1/2 x 13 1/2	3 1/2 x 13 1/2	3 1/2 x 15	3 1/2 x 15	3 1/2 x 15	3 1/2 x 16 1/2	3 1/2 x 16 1/2	3 1/2 x 16 1/2	5 1/8 x 15
18' DOOR	3 1/2 x 15	3 1/2 x 15	3 1/2 x 15	3 1/2 x 16 1/2	3 1/2 x 16 1/2	5 1/8 x 15	5 1/8 x 15	5 1/8 x 15	5 1/8 x 15	5 1/8 x 16 1/2

- To be used for single story structures.
- Design values: bending stress $F_b = 2400$ psi, shear stress $F_v = 165$ psi, modulus of elasticity $E = 1,700,000$ psi.
- Design values F_b and F_v have been increased 15% for short term duration of loading.
- Deflections have been limited to $1/180$ span for total load for roof beams.



EXAMPLE:

- Width of roof over garage including overhang = 26'-0".
- Garage door opening width = 16'-0".
- From 30# live load size chart size required = 3 1/2 x 13 1/2.
From 40# live load size chart size required = 3 1/2 x 13 1/2.

Do Your Garage Door Headers Sag? Strength Comparison Chart for 2 x 12's vs. Laminated Garage Door Headers

16' DOOR OPENING					
TRUSS SPAN INCLUDING OVERHANG	LOAD per Lin. Ft. on HEADER 47# per Sq. Ft.	SAFE CAPACITY (2)-2 x 12-1600f	SAFE CAPACITY (3)-2 x 12-1600f	RECOMMENDED HEADER SIZE	SAFE CAPACITY RECOMMENDED HEADER SIZE
26'	611# Lin. Ft.	302# Lin. Ft.	453# Lin. Ft.	3 1/2 x 13 1/2	764# Lin. Ft.
32'	752# Lin. Ft.	302# Lin. Ft.	453# Lin. Ft.	3 1/2 x 13 1/2	764# Lin. Ft.

18' DOOR OPENING					
TRUSS SPAN INCLUDING OVERHANG	LOAD per Lin. Ft. on HEADER 47# per Sq. Ft.	SAFE CAPACITY (2)-2 x 12-1600f	SAFE CAPACITY (3)-2 x 12-1600f	RECOMMENDED HEADER SIZE	SAFE CAPACITY RECOMMENDED HEADER SIZE
26'	611# Lin. Ft.	238# Lin. Ft.	357# Lin. Ft.	3 1/2 x 15	745# Lin. Ft.
32'	752# Lin. Ft.	238# Lin. Ft.	357# Lin. Ft.	3 1/2 x 16 1/2	901# Lin. Ft.

BURKHOWER JOB

DESCRIPTION: VERBEKE

DATE: 8/17/87

DRAWING NO.: 35154A

SHT. 1 OF 1

SPAN: 25'-0"

PITCH/DEPTH: 5/12

ENG. BY: JWN

CHECKED BY: J.O.

DRAWN BY: JM

GENERAL NOTES:

- All plates shown are 20 gauge ILS plates, unless otherwise noted. Plates to be applied on both faces of each joint and centered, unless plate position is dimensioned.
- Provide continuous lateral bracing to bottom chord at maximum intervals of 10'-0".
- Design is based substantially on current applicable standards of T.P.I. and N.D.S. at the date of drawing.
- Denotes continuous lateral bracing in addition to that described in General Notes 2.
- Provide continuous lateral support of top chord by means of plywood sheathing or properly spaced purlins.

IMPORTANT: READ ALL NOTES ON THIS DRAWING

Dimensions # * Splice Plate #

CHORDS A

WEBS B

2x4 So. Pine KD 15 No. 2

2x4 So. Pine KD 15 No. 2 Dense

2x4 So. Pine KD 15 No. 3

Uniform Loading

Top Live: 25.0

Top Dead: 10.0

Bot Live: 10.0

Bot Dead: 10.0

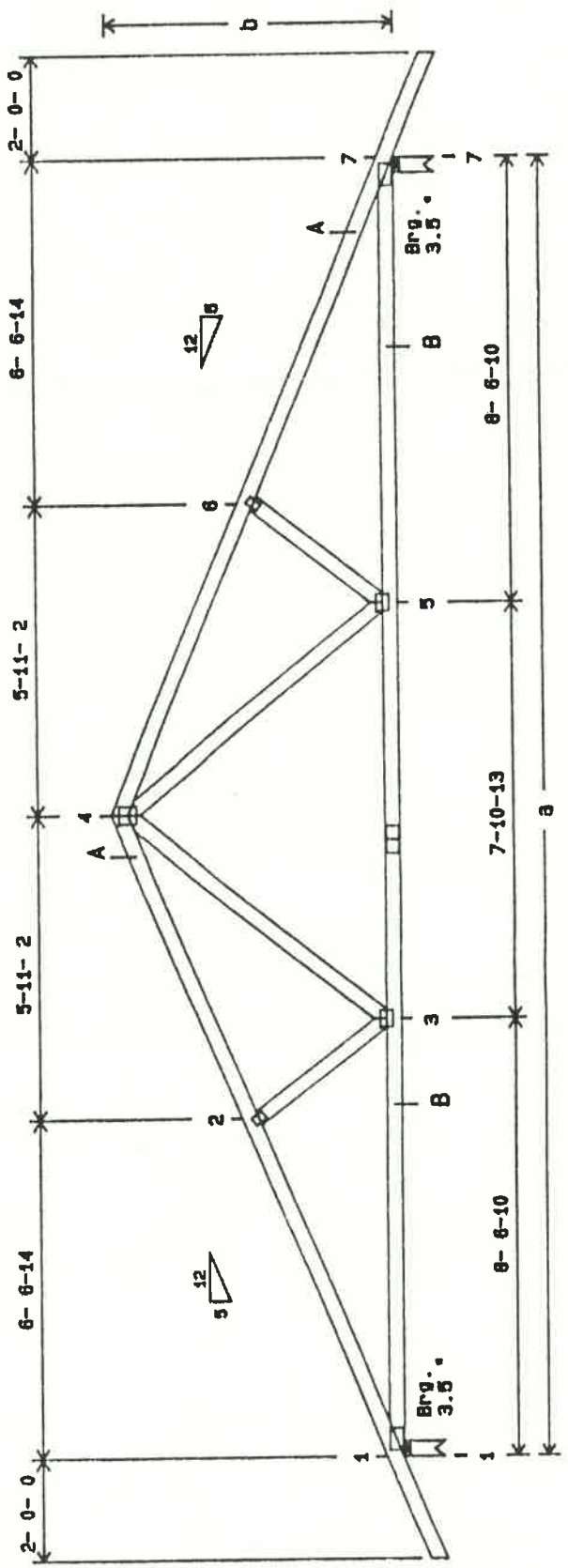
Spacing ("O.C.): 24.0

Duration Factor: 1.15

Number of Plates: 1

Reaction At 4: 1375

Reaction At 7: 1375



THE GORDON LUMBER CO.
 133 S. Locust Street
 P.O. Box 241
 Oak Harbor, Ohio 43449

Total Span = 25ft 0in 0/16
 Total Height = 5ft 6in 9/16
 301 ID - VERBEKE
 APPROX. WGT. EACH PLY 123 lbs.

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 494 HUDDLE Rd. Cost of project \$10,000

Owner's Name MEL BURKHOLDER Address 494 HUDDLE Rd, NAP. Ohio

Contractor FRANK VERBEKE JR, BUILDER Telephone No. 748-8470

Address Box 120 MG CLARE, Ohio 43534

Lot Information: (Not required for siding job)

Lot No. 20 Subdivision _____

Zoning District _____ Lot Size _____ 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 VINYL

(Specific Type)

Brief Description of Work: ----- BUILD GARAGE

Size: Length _____ Width _____ No. of Stories _____

Area: 1st Floor _____ sq. ft. Basement _____ sq. ft.

2nd Floor _____ sq. ft. Accessory Bldg. _____ sq. ft.

3rd Floor _____ sq. ft. Other _____ sq. ft.

Additional Information: _____

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 _____ Applicant's Signature _____

PERMIT NO.

PERMIT FEE \$



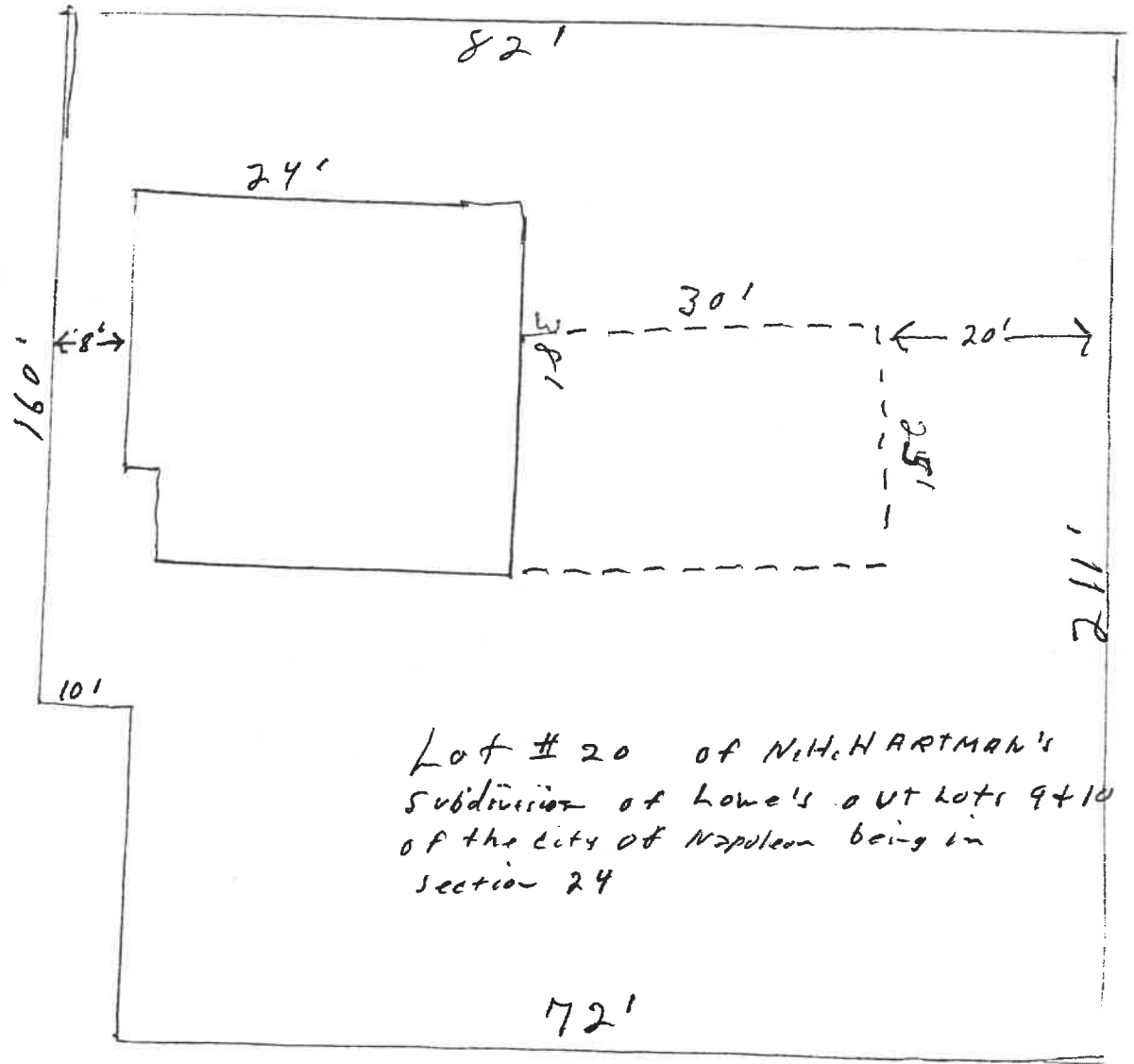
Western-Southern Life
Cincinnati, Ohio

MELVIN BURKHOLDER

HUBBOLD RD.

MEMBER:
SENATOR'S CLUB

484 HUDDLE ROAD, RR #3
NAPOLEON, OH 43545



Lot # 20 of N.H. HARTMAN'S
Subdivision of Lowe's out lots 9 & 10
of the city of Napoleon being in
Section 24



ROOFING FINISH

15# felt + Shingles

ROOF PITCH

5

TRUSS TR01 2
 RAFTERS 2x6 or 2x8 at 16 o.c. $\frac{10}{35}$

CEILING JOISTS 2x6 or 2x8 at 16" o.c.

WALL STUDS 2x4 at 16" o.c.

7'-6" clear floor to ceiling height (minimum)

EXTERIOR WALL FINISH

Vinyl Siding

INTERIOR WALL FINISH

BLACK BD. SHEATHING

2x4 CORNER BRACING

FLOOR FINISH

CONCRETE

FOUNDATION BOLT 1/2" x 10" 6'-0" o.c. max.

FLOOR JOISTS

size _____
 at _____ o.c.

TREATED PLATE

Top of foundation to grade - 8" min.

4"

FOUNDATION WALL

thickness _____
 depth _____

FOOTER

width _____
 depth _____

