

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

Owner Name Star Builders
 Address R.R. 1 Woodburn Ind. 46797
 Builder Name Self
 Address Same Tel. 919/632-4797 ⁹⁷

Lot Information:

Street No. 55 Berdeaux Drive
 Lot # 27 Subdivision Riviera Heights
 Lot Dimensions 75' x 122' Lot Area 9,150 Sq. Ft.
 Yard Set Back: Front Conform to Dist. WA Rear Min. 15'
 Each Side 5' Total Side Min. 15'

Zoning "A" Intended use of Building: New single family dwelling

Building Information:

Single Double Multiple New Construction Addition Remodel
 Size: Length 54' Width 32' No. of Stories 1
 Floor Area: 1st Floor 1208sq' 2nd Floor _____ 3rd Floor _____ Basement _____
 Unfinished Attic _____ Garage 380sq'
 Foundation: Piers _____ Full Basement _____ Part Basement _____
 Concrete (12") Block _____
 Walls: Frame Block _____ Brick _____ Other _____
 Electrical: Wiring New 200 Amp Electric Heating (8) Electrical Appliances (2)
 Plumbing: Fixtures or Traps (7) Warm Air Heating _____ Hot Water Heating _____

Additional Information: This permit requires compliance with the attached addendum marked Exhibit "B" and made a part here-of.

Date 9-3-77 Applicant Signature [Signature]
 Owner - Builder - Agent

Permit No.	<u>501-73</u>			
Issued	<u>September 20, 1976</u>			
By	<u>[Signature]</u> Building Inspector			
Valuation	<u>\$26,500.00</u>			
	Fees	Base	Plus	Total
Construction	\$49.50	---		\$49.50
Plumbing	\$3.00	\$7.00		\$10.00
Electrical	\$3.00	\$12.35		\$15.35
Heating	\$8.00	---		\$8.00
Water Tap	\$225.00	---		\$225.00
Sewer Tap	\$60.00	---		\$60.00
Temporary Elec.	\$10.00	---		\$10.00
	<u>P.F.I. Required</u>			
TOTAL	\$358.50	\$19.35		\$377.85

Inspection Record:

Work Started 9-24-76 Foundations Poured 9-24-76 OK [Signature] FINAL PLUMBING - OK 8-11-77 [Signature]
 Set Back, Side Lines OK'D BY [Signature] 9/24/76 OK BELOW SLAB ONLY APPROVED BY [Signature] 10/17/76 Plumbing, Heating _____
 Excavation 9-24-76 Plumbing (Rough In) 4/28/77 [Signature] And Air Conditioning _____
 Footing Poured 9-24-76 OK [Signature] Erecting Frame _____ Roof _____
 Electrical Work _____ SERVICE ROUGH-IN ELECT. APPROVED BY HOWES 5/5/77

Comments: 5/3/77 - INFORMED LARRY LEMAGNER TO PROVIDE NUTS & WASHERS ON ANCHOR BOLTS & BRACE TRUSS (ROOF) WHERE FIREPLACE CHIMNEY IS. [Signature]

Certificate of Occupancy Issued _____

Pink - Engineer

Inspector

CITY OF NAPOLEON
ENGINEERING DEPARTMENT
APPLICATION FOR CONSTRUCTION PERMIT
(PLEASE PRINT OR TYPE)

601-76

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

Owner's Name Star Builders, by Delagrang & Lengacher, Inc. Address R. R. 1, Woodburn, In. 46797
Builder's Name SAME Address SAME Tel. 219/632-4797

ADDITIONAL INFORMATION: (Not required for roofing or siding job.)

Location of Project 55 BORDEAUX DR.
Napoleon, Ohio Lot # 27
Subdivision Riviera Heights Lot Area 9,150 Sq. Ft.
Yard Set Back: Front 25' Rear 65' Left Side 10'-6"
Right Side 10'-6" Zoning District _____

BUILDING INFORMATION:

Single Double _____ Multiple _____ New Construction
Addition _____ Remodel _____ Attached Garage
Detached Garage _____ Accessory Building _____ Replacement _____

Brief Description of Work: NEW HOME

Size: Length 54 Width 32 No. of Stories 1
Floor Area: 1st Floor 1588 Sq. Ft. 2nd Floor none Sq. Ft.
3rd Floor none Sq. Ft. Basement none Sq. Ft.
Unfinished Attic Garage
Foundation: Piers _____ Full Basement _____ Part Basement _____
Concrete SLAB Thickness Block 12" Size _____
Walls: Frame Block _____ Brick _____ Other ALUMINUM
Specific Type of Exterior Siding ALSCO ALUMINUM

APPLICATION FOR PERMIT SHALL BE ACCOMPANIED BY TWO COMPLETE SETS OF PLANS INCLUDING: ELEVATIONS, FLOOR PLANS, CROSS SECTIONS AND PLOT PLAN. IF ADDITIONS OR REMODELING, SHOW ALL EXISTING STRUCTURES AND THEIR LOCATION. ALL PLANS SHALL BE DRAWN TO 1/4"=1'-0" SCALE. PLOT PLAN SHALL BE TO _____ SCALE.

ESTIMATED COST OF COMPLETED PROJECT: \$25,000.00

DATE Sept. 16, 1976

APPLICANT'S SIGNATURE

Larry J. Lengacher
Larry J. Lengacher, Vice-Pres.



APPLICATION FOR PERMIT TO TAP SEWER

(Print or Type)

Owner Star Builders NO. 722
Address R.R. #1 Woodburn, Indiana 46797 BLDG. PERMIT 601-76
Contractor Self PERMIT FEE \$ 60.00
Address Same Tel. 219/632-1796 DATE PAID 9-24-76

for office use only

LOCATION OF CONNECTION

Street and No. 55 Berdeaux Drive Sanitary Storm
Lot No. 27 Subdivision Riviera Heights Size of Tap 6"
Size and Type of Sewer 6" 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

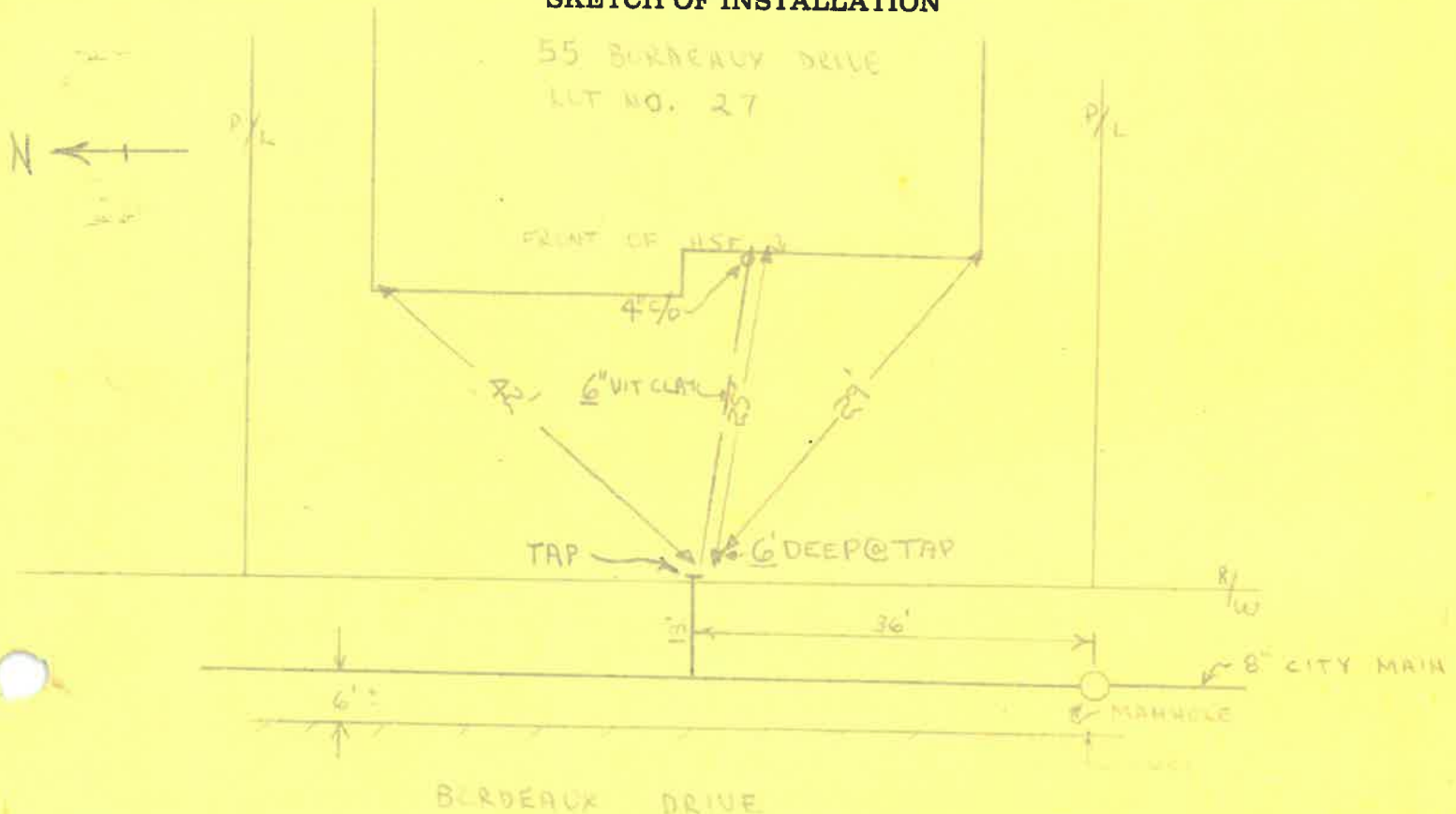
INSPECTION RECORD

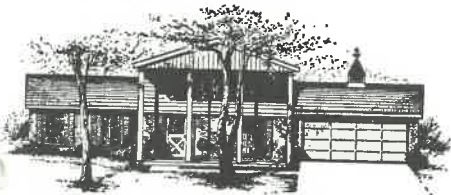
Date Inspected OCT. 1, 1976 Size and Type of Sewer 6" VIT CLAY
Location FRONT OF HSE. Depth @TAP 6' Type of Test 5 PSI AIR TEST
Inspected and Approved By: Thomas W. Brannon Date OCT. 1, 1976
Inspector _____ Date _____

Additional Information _____

Send copy to: _____

SKETCH OF INSTALLATION





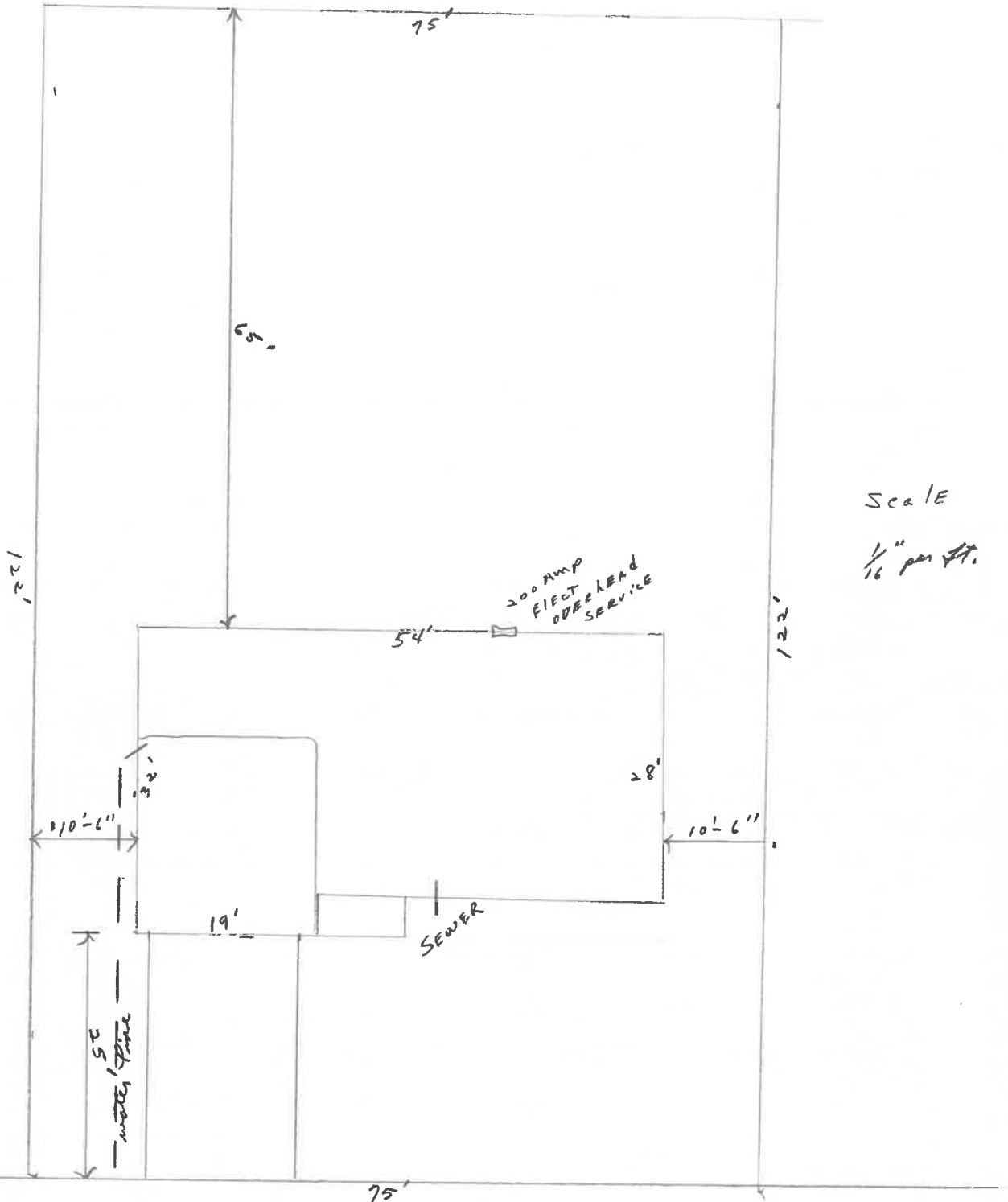
THE MONTICELLO

604-76

Star BUILDERS, by Delagrang and Lengacher, Inc.

R. R. 1 — WOODBURN, INDIANA 46797

Plot 27 River H



Scale
1/16" per ft.

Street

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

DATE 9/20/76	JOB NO. 601-76
PROJECT NEW SINGLE FAMILY DWELLING	
LOCATION 55 Bordeaux Drive	
CONTRACTOR Star Builders	OWNER Star Builders
WEATHER -----	TEMP. °at --- AM °at --- PM
PRESENT AT SITE -----	
EXHIBIT "B"	
Addendum to Plan Approval	

TO

Star Builders

R. R. #1

Woodburn, Indiana 46797

THE FOLLOWING WAS NOTED:

1. Bathroom receptacles shall be protected by G.F.C.I.
2. Provide 1 approved smoke detector. Sec.R-216
3. Provide not less than 780 sq. in. net free area of ventilation in the attic area. Sec.R-704
4. Fireplace hearth shall conform to sections R-919 & R-920 - Shall extend at least 8" beyond each side & 16" in front of the Fireplace opening.
5. Prior to installation submit design data on Two member girder-in roof system over garage.

COPIES TO Star Builders

Woodburn Indiana

FORM 341-D, 1969, TOWNSEND, MASS.

SIGNED


Paul W. Brennan



[REDACTED]

DATE January 20, 1977		JOB NO. 601-76	
PROJECT Single Family Dwelling			
LOCATION 55 Bordeaux Drive Lot #27			
CONTRACTOR Star Builders		OWNER Star Builders	
WEATHER --		TEMP. °at AM -- °at -- PM	
PRESENT AT SITE Tom Terranova - Bldg. Commissioner			

TO
 Star Builders
 R.R. #1
 Woodburn, Indiana 46797
 Attn: Larry Lengacher

THE FOLLOWING WAS NOTED:

Improper storage of truss components. Trusses have been on site exposed to the elements since September 1976. Trusses were unloaded on rough terrain that would cause undue lateral strain resulting in distortion and/or breakage of various parts of the trusses. No precautions have been taken to prevent moisture from coming in direct contact with the trusses. This is contrary to the standards issued by Truss Plate Institute (TPI), an accredited authoritative agency listed in Napoleon's Building Code in Appendix "A", which serves as a criteria for accepted engineering practice for the purpose of quality control.

The above mentioned is in violation with City Ordinance No. 1116, Section 109.2 (Accepted Engineering Practice) and Section 115.2 (Compliance with the Code).

Therefore, said truss components shall not be incorporated into the construction of the single family dwelling unit at said premises, until this office receives an affidavit from the manufacturer or the registered design engineer that said truss components will meet all design criteria stated on the submitted truss specifications and that the truss design has not been effected by improper storage.

FIELD REPORT

SIGNED

Tom W. Terranova
 Building Commissioner

COPIES TO

ENGINEERED TRUSS INC.
 ROBERT L. FRENCH, Pres.
 2777 Maplecrest Road
 Fort Wayne, Indiana 46805
 637-6054

CITY OF NAPOLEON
 BUILDING DEPT.

Plan Approval
 By _____ Date 9/30/76

Orval Jones

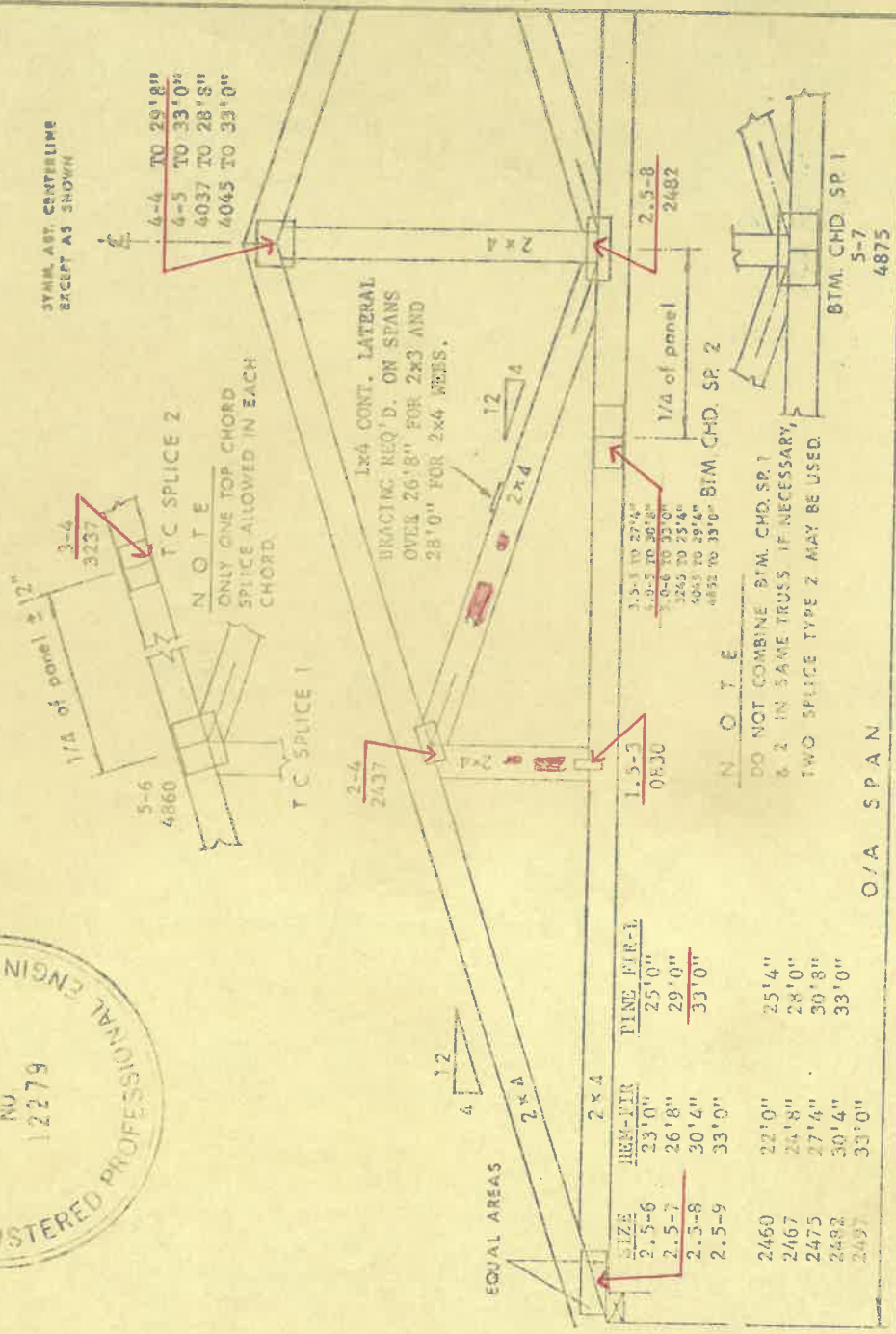


SPECIES & GRADE	MAX. SPAN	O/A	TC	2X4	2X4	BC
S O U T H E R N P I N E						
DENSE SEL. STR. KD	33'-0"	0"	33'-0"			
SELECT STR. KD	31'-8"	0"	33'-0"			
#1 DENSE KD	32'-0"	0"	33'-0"			
#1 KD	30'-8"	0"	33'-0"			
#2 DENSE KD	30'-4"	0"	33'-0"			
#2 MC KD	27'-8"	0"	33'-0"			
#2 KD	25'-0"	0"	30'-8"			
DENSE SEL. STR. AD	32'-4"	0"	33'-0"			
SELECT STR. AD	31'-0"	0"	33'-0"			
#1 DENSE AD	31'-0"	0"	33'-0"			
#1 AD	29'-4"	0"	33'-0"			
#2 DENSE AD	28'-4"	0"	33'-0"			
#2 MC AD	25'-8"	0"	33'-0"			
#2 AD	23'-8"	0"	29'-8"			

D O U G L A S F I R - L A R C H						
DENSE SEL. STR. MC-15	33'-0"	0"	33'-0"			
SEL. STR. MC-15	31'-8"	0"	33'-0"			
#1 DENSE MC-15	32'-0"	0"	33'-0"			
#2 DENSE MC-15	30'-0"	0"	33'-0"			
#1 MC-15	30'-8"	0"	33'-0"			
#2 MC-15	27'-8"	0"	33'-0"			
DENSE SEL. STR. DRY	32'-4"	0"	33'-0"			
SEL. STR. DRY	31'-0"	0"	33'-0"			
#1 DENSE DRY	31'-4"	0"	33'-0"			
#2 DENSE DRY	28'-4"	0"	33'-0"			
#1 DRY	29'-4"	0"	33'-0"			
#2 DRY	25'-8"	0"	33'-0"			

H E M - F I R						
SEL. STR. MC-15	29'-4"	0"	33'-0"			
#1 MC-15	27'-4"	0"	33'-0"			
#2 MC-15	24'-0"	0"	29'-8"			
SEL STR. DRY	28'-8"	0"	33'-0"			
#1 DRY	25'-4"	0"	32'-4"			
#2 DRY	22'-4"	0"	28'-0"			

W E B M E M B E R S
 2X31 #2 HEM-FIR, EQUAL OR BETTER.
 2X41 #3 HEM-FIR, EQUAL OR BETTER.



TRUSSWAL		PITCH		SPAN		SPACING	
TRUSSWAL		4.0		33'0"		24" O.C.	
DRAWN BY TA		CHECKED BY AZA		DATE 9-20-75		DRAWNG. No. T 4.00006A	

TYPE	PITCH	SPAN	CHECKED BY	DATE
4/4	4.0	33'0"	AZA	9-20-75

Top Chord	Live Load	30 psf
Top Chord <td>Dead Load</td> <td>7 psf</td>	Dead Load	7 psf
Bottom Chord <td>Live Load</td> <td>0 psf</td>	Live Load	0 psf
Bottom Chord <td>Dead Load</td> <td>10 psf</td>	Dead Load	10 psf
TOTAL		47 psf

15 Allowable Unit Stress
 Increase for short term loading.

GIRDER SPAN	MAXIMUM		TRAUSS		LENGTHS	
	0-SCAB	1SCAB	0-SCAB	1SCAB	0-SCAB	1SCAB
12'0"	39'8"	42'8"	50'0"	50'0"	50'0"	50'0"
13'0"	35'4"	38'0"	50'0"	50'0"	50'0"	50'0"
14'0"	31'4"	34'4"	50'0"	50'0"	50'0"	50'0"
15'0"	28'4"	31'4"	50'0"	50'0"	50'0"	50'0"
16'0"	25'8"	28'8"	50'0"	50'0"	50'0"	50'0"
17'0"	23'4"	26'4"	47'8"	50'0"	50'0"	50'0"
18'0"	21'4"	24'4"	43'8"	50'0"	50'0"	50'0"
19'0"	19'8"	22'4"	40'4"	45'0"	50'0"	50'0"
20'0"	18'4"	21'0"	37'4"	42'0"	50'0"	50'0"
21'0"	17'0"	19'8"	34'8"	39'0"	50'0"	50'0"
22'0"	15'8"	18'4"	32'0"	36'8"	50'0"	50'0"
23'0"	14'8"	17'4"	30'0"	34'4"	47'4"	50'0"
24'0"	13'8"	16'4"	28'0"	32'4"	44'4"	50'0"
25'0"	13'0"	15'4"	26'4"	30'8"	41'8"	45'0"
26'0"	12'4"	14'4"	25'0"	29'0"	39'4"	42'8"
27'0"	11'4"	13'4"	23'4"	27'4"	37'0"	40'4"
28'0"	11'0"	12'4"	22'0"	26'0"	35'0"	38'4"
29'0"	10'4"	11'4"	21'0"	24'8"	33'4"	36'8"
30'0"	9'8"	10'8"	20'0"	23'8"	30'0"	35'0"
31'0"	9'4"	10'0"	19'0"	22'4"	28'8"	31'4"
32'0"	9'0"	9'8"	18'0"	21'4"	27'4"	30'0"
33'0"	8'4"	9'0"	17'0"	20'8"	27'4"	30'0"



BOTTOM CHORDS MAY BE REINFORCED WITH SCABS TO PROVIDE ADDITIONAL LOAD CAPACITY AS SHOWN IN TABLE ABOVE. SCABS MUST BE OF THE SAME SIZE AND GRADE AS BOTTOM CHORD AND MUST BE ATTACHED IN THE SHOP TO GIRDER AS PER SCHEDULE BELOW. IF SPLICE IS REQUIRED IN SCAB, IT IS PREFERABLE TO LOCATE SPLICE 4' OR MORE FROM BOTTOM CHORD SPLICE. CONNECTOR PLATES ARE REQUIRED ON BOTH FACES OF SCAB AT SPLICE, AND SHALL BE 7-8 / 7282.

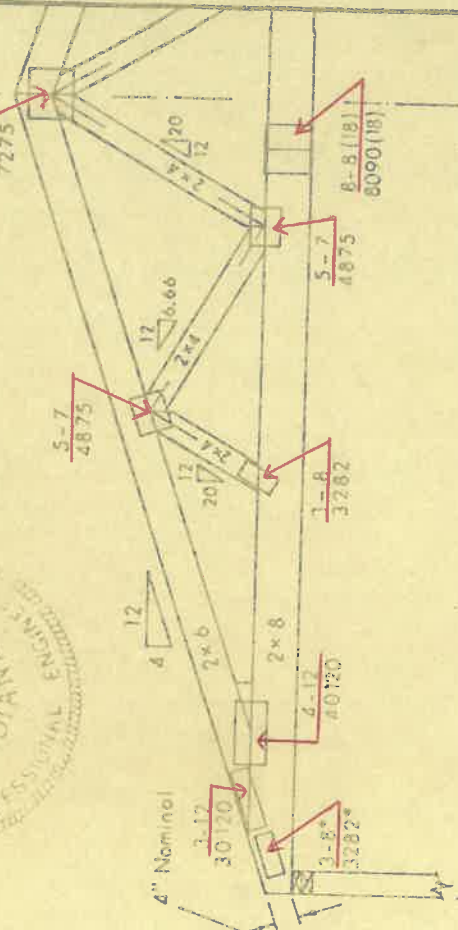
FASTEN GIRDERS AND SCABS TOGETHER AS FOLLOWS:
 TOP CHORDS & WEBS SHALL BE NAILED TOGETHER WITH 16d NAILS SPACED 12" o.c. THROUGH-OUT, (FROM BOTH FACES IF THREE MEMBERS).
 BOTTOM CHORDS (INCL. SCABS): NAILS USED IN TRUSS HANGERS SUFFICIENT TO FASTEN FIRST CHORD TO SECOND. THIRD CHORD SHALL BE ATTACHED TO SECOND WITH THE FOLLOWING NUMBER OF NAILS. FOR EACH SUPPORTED TRUSS: (2) 16d NAILS FOR SUPPORTED TRUSSES SPANING UP TO 16'; (4) 16d TO 32' AND (6) 16d TO 50'.
 WHEN USING 4 OR MORE CHORDS USE SINGLE BOLT HANGERS FOR SUPPORTED TRUSS SPANS UP TO 32' AND DOUBLE BOLT HANGERS FOR SUPPORTED TRUSSES UP TO 50'.
 BOLTS REQUIRE WASHERS AT BOTH ENDS.

TRUSS SYSTEMS' PLATES ARE MADE FROM 18 & 20 GAUGE GRADE A (ASTM A446-72) PRIME HOT DIPPED GALV. STEEL. PLATES SHALL BE APPLIED TO BOTH FACES OF TRUSS AT EACH JOINT, WHERE DIMENSIONS ARE NOT SHOWN, PLACE PLATES SYMMETRICALLY ABOUT JOINT OR AS INDICATED BY CIRCLES (O), WHERE NO WEATHING IS APPLIED DIRECTLY TO TOP CHORDS, THEY SHALL BE BRACED AT INTERVALS NOT EXCEEDING 3'-0" WHERE NO RIGID CEILING IS APPLIED DIRECTLY TO BOTTOM CHORDS, THEY SHALL BE BRACED AT INTERVALS NOT EXCEEDING 10'-0". ALL ADDITIONAL BRACING INDICATED MUST BE INSTALLED AS PART OF THE PERMANENT STRUCTURE. TRUSVAL SYSTEMS INC. BEARS NO RESPONSIBILITY REGARDING THE ERECTION OF TRUSSES. PERSONS ERECTING TRUSSES ARE CAUTIONED TO SEEK PROFESSIONAL ADVICE REGARDING TEMPORARY BRACING WHICH IS ALWAYS REQUIRED TO PREVENT POPPING AND "DOMINOING". CUTTING AND FABRICATION SHALL BE ACCOMPLISHED USING EQUIPMENT WHICH WILL PRODUCE SHARP FITTING JOINTS AND PLATES. OVERALL SPANS ARE BASED ON THE USE OF 6" x 6" TRUSVAL SYSTEMS. AN INCREASE IN THE ALUMINUM OVERALL SPAN OF 6" MAY BE USED WHICH

Top Chord: No. 2 Dense K.D. Southern Pine or No. 2 Dense MC-15 Douglas Fir
 Btm Chord: No. 2 Dense K.D. Southern Pine or No. 2 Dense MC-15 Douglas Fir
 Webs: No. 2 M.C. K.D. Southern Pine or No. 2 Douglas Fir

ENGINEERED TRUSS INC.
 ROBERT L. FRENCH, Pres.
 2777 Maplecrest Road
 Fort Wayne, Indiana 46805
 637-6054

Royal Jones



CITY OF NAPOLEON
 BUILDING DEPT.
 Plan Approval

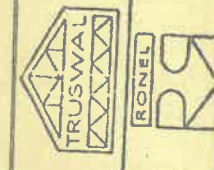
By _____ Date 9/20/76

* Not Req'd. with 6" Nom. Heel Height.

GIRDER SPAN

TYPE: GIRDER	PITCH	SPAN	CHECKED BY	DATE
	4.0	33'-0"	AEA	11-27-75

Top Chord Live Load	Top Chord Dead Load	Btm Chord Live Load	Btm Chord Dead Load	TOTAL	15% Allowable Unit Stress
30 psf	7 psf	0 psf	10 psf	47 psf	Increase for short term loading.



DRWG. No. T 4.0063040A

55 Bordeaux

ENGINEERED TRUSS INC.

2777 MAPLECREST ROAD - FORT WAYNE, INDIANA 46805 - PHONE 485-7545

September 7, 1977

Building Inspector
City of Napoleon
Napoleon, Ohio 43545

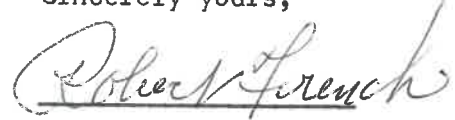
Gentlemen:

This letter is to certify that ENGINEERED TRUSS, INC., Ft. Wayne Indiana, the builder of the trusses used by Star Builders on lot 27, Riviera Heights, Napoleon, Ohio, made an inspection of the trusses that were cut in order to install a pipe.

In order for the trusses to carry the required 57lb. loading, struts were ordered placed on both sides of the cut truss extending from the existing partition to the top chord of the truss.

If there are any questions, do not hesitate to contact our office.

Sincerely yours,



Robert French - Pres.

ENGINEERED TRUSS, INC.

RLF/baf

RECEIVED

SEP 19 1977

CITY OF NAPOLEON
BUILDING DEPT

BY: 

City of NAPOLEON, OHIO

255 RIVERVIEW AVENUE — (419) 592-4010

September 22, 1977



Mayor

Robert G. Heft

Clerk-Treasurer

Rupert W. Schweinhagen

Members of Council

Vern Holers, President

James Jackson

William Young

Earl Richardson

Lawrence Haase

David Strobel

Engineered Truss, Inc.
2777 Maplecrest Road
Fort Wayne, IN 46805

Dear Sir:

I have received your letter, dated September 7, 1977, with respect to your trusses installed in a new home on Lot Number 27, Riviera Heights Addition to Napoleon, Ohio.

There seems to be some confusion as to the City's concern about the trusses used. Our concern was based on the method used to store the trusses on site, prior to erection. Enclosed please find a copy of a Field Report from Napoleon's Building Commissioner, to Star Builders, which explains the cause for our request of an affidavit from the manufacturer or a Registered Engineer. Also enclosed is a copy of the Design Specifications, submitted to us for the trusses.

It is hoped that this letter will clear up any misunderstandings that may have arisen. Our concern is for the safety of the occupants, as well as the structure.

Please inform us, at your earliest convenience, as to whether or not the structural design of these trusses have been impaired because of this improper storage, and also if your firm will certify that these trusses will meet the design specifications submitted to us.

If I may be of any assistance in this matter, please feel free to contact this office.

Sincerely,

Ronald D. Sonnenberg
Asst. Building Inspector

RDS:dd

cc: Star Builders
Alan Tandy, City Manager

