

PERMIT

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

Permit No. 01355 Issued 4-23-87
date

Job Location 549 Appian
address

Lot 37 Kimdale Village
sub-div or legal discript

Issued By Eldon Huber
building official

Owner Tom Rausch
name tel.

Address 549 Appian

Agent Tom Rausch 599-2121
builder-eng.-etc. tel.

Address 549 Appian

Description of Use Residence

	FEES	BASE	PLUS	TOTAL
<input checked="" type="checkbox"/>	BUILDING	6.00	25.75	31.75
<input checked="" type="checkbox"/>	ELECTRICAL	10.00		10.00
<input checked="" type="checkbox"/>	PLUMBING	6.00	4.00	10.00
<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. _____ hrs		
		Elect. _____ hrs		
	TOTAL FEES.....			51.75
	LESS MIN. FEES PAID _____			
	BALANCE DUE.....			

Residential 1
no. dwelling units

Commercial _____ Industrial _____

New _____ Add'n. X Alter _____ Remodel _____

Mixed Occupancy _____

Change of Occupancy _____

Estimated Cost \$ \$3,000.00 Material &
\$2,000.00 Estim. Labor
\$5,000.00 TOTAL

ZONING INFORMATION

district	lot dimensions	area	front yd	side yds	rear yd
A	140' x 200'	28,000	72' +-	L-33' R-21'	68'
max hgt	no pkg spaces	no ldg spaces	max cover	petition or appeal req'd	date appr
17'	2-min.				

(existing maintained)
WORK INFORMATION:

Size: Length 24' Width 12' Stories 1 Ground Floor Area 288 S.F. Garage Add.
 Height 18' Building Volume (for demo. permit) _____ cu. ft.

Electrical: Rewire existing circuits.
brief description

Plumbing: 1/2 bath
brief description

Mechanical: N.A.
brief description

Sign: N.A. Dimensions _____ Sign Area _____
type

Additional Information: 24' x 12' addition to the existing garage.

PAID
 APR 22 1987
 CITY OF NAPOLEON

Date 4-24-87 Applicant Signature Tom Rausch
owner-agent

RESIDENTIAL PLAN CORRECTION SHEET

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

ADDENDUM TO Permit No. 01355-(1)
Owner TOM RAUSCH
Contractor TOM RAUSCH
Location 549 APPIAN

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.	<input type="checkbox"/>	Show size of members supporting porch roof.
<input checked="" type="checkbox"/>	Provide 1/2" gypsum wallboard between dwelling and garage, on garage side.	<input type="checkbox"/>	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)	<input type="checkbox"/>	Provide design data for prefab wood truss.
<input type="checkbox"/>	Submit fully dimensioned plot plan.	<input type="checkbox"/>	Ceiling joists undersized in _____.
<input type="checkbox"/>	Provide min. of 1-3'0" x 6'8" exit door.	<input type="checkbox"/>	Roof rafters undersized in _____.
<input checked="" type="checkbox"/>	Provide min. 22" x 30" attic access opening.	PLUMBING AND MECHANICAL	
<input type="checkbox"/>	Provide min. 18" x 24" crawl space access opening.	<input checked="" type="checkbox"/>	Terminate all exhaust systems to outside air.
<input type="checkbox"/>	Provide approved sheathing or flashing behind masonry veneer.	<input type="checkbox"/>	Insulate ducts in unheated areas.
<input type="checkbox"/>	Provide min. 15# underlayment on roof.	<input type="checkbox"/>	Provide backflow prevention device on all hose bibs.
<input type="checkbox"/>	Provide adequate fireplace hearth.	<input type="checkbox"/>	Terminate pressure and temperature relief valve drain in an approved manner.
<input type="checkbox"/>	Install factory built fireplaces/stoves according to manufacturers instructions.	<input type="checkbox"/>	Provide dishwasher drain with approved air gap device.
<input type="checkbox"/>	Terminate chimney 2' above roof or 2' above highest point of building within 10' of chimney.	METAL VENEERS	
LIGHT AND VENTILATION		<input type="checkbox"/>	Contact City Utilities Dept. to remove conductors and/or meter.
<input type="checkbox"/>	Provide mechanical exhaust or window in bathroom	<input type="checkbox"/>	Provide approved system of grounding and bonding.
<input type="checkbox"/>	Provide min. <u>277</u> Sq. In. net free area attic ventilation.	ELECTRICAL	
<input type="checkbox"/>	Provide min. _____ Sq. In. net free area crawl space ventilation.	<input type="checkbox"/>	Show location of service entrance panel and service equipment panel.
FOUNDATION		<input type="checkbox"/>	G. F. C. I. req'd. on temporary electric.
<input checked="" type="checkbox"/>	Min. depth of foundation below finished grade is 32".	<input checked="" type="checkbox"/>	Outdoor, bathroom and garage receptacles shall be protected by G. F. C. I.
<input type="checkbox"/>	Min. size of footer _____" x _____".	<input type="checkbox"/>	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.	<input type="checkbox"/>	Refrigerators, microwaves, washers, disposal, furnace and air conditioners shall be on separate circuits.
<input type="checkbox"/>	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.	
<input type="checkbox"/>	Show size of wood girder in _____.	<input checked="" type="checkbox"/>	Footers and Setbacks.
<input type="checkbox"/>	Provide design data for structural member in _____.	<input checked="" type="checkbox"/>	Foundation.
<input type="checkbox"/>	Floor joists undersized in _____.	<input checked="" type="checkbox"/>	Plumbing rough-in.
<input type="checkbox"/>	Provide double joists under parallel bearing partitions.	<input checked="" type="checkbox"/>	Plumbing final.
<input checked="" type="checkbox"/>	Provide 1" x 4" let in corner bracing, approved sheathing, or equal.	<input type="checkbox"/>	Electrical service.
<input type="checkbox"/>	Show size of headers for openings over 4' wide _____.	<input checked="" type="checkbox"/>	Electrical rough-in.
		<input checked="" type="checkbox"/>	Electrical final
		<input type="checkbox"/>	Building sewer.
		<input type="checkbox"/>	HVAC rough-in.
		<input type="checkbox"/>	Final Building other,
		<input checked="" type="checkbox"/>	<u>BUILDING FRAMING</u>

Additional Corrections. PROVIDE EITHER AN EXHAUST FAN OR A WINDOW IN THE TOILET ROOM. PROVIDE ADEQUATE STUDDING TO SUPPORT LAMINATED BEAMS

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. 01355 and made a part thereof. DATE APPROVED OR DISAPPROVED 9-20-87 Checked by EH Plan Examiner.

DATE RECHECKED AND APPROVED _____ Checked by _____

PERMIT

CITY OF NAPOLEON - BUILDING DEPARTMENT

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

01355

Permit No. [REDACTED] Issued 1-20-97 date
 Job Location 549 ADPIAN address
 Lot 37 KINDACK VILLAGE sub-div or legal discript
 Issued By 51 building official
 Owner TOM RAUCH name tel.
 Address 549 ADPIAN
 Agent TOM RAUCH 599-2121 builder-eng.-etc. tel.
 Address 549 ADPIAN
 Description of Use RESIDENCE

Residential 1 no. dwelling units
 Commercial _____ Industrial _____

New _____ Add'n. X Alter _____ Remodel _____

Mixed Occupancy _____

Change of Occupancy _____

Estimated Cost \$ 7000.00 MATERIAL +
2000.00 ESTIM. LABOR
5000.00 TOTAL

ZONING INFORMATION

district <u>A</u>	lot dimensions <u>140' X 200'</u>	area <u>28,000</u>	front yd <u>72'±</u>	side yds <u>4.33' R-21'</u>	rear yd <u>68'</u>
max hgt <u>17'</u>	no pkg spaces <u>2-MIN</u>	no ldg spaces	max cover	petition or appeal req'd	date appr

(EXISTING MAINTAINED)

WORK INFORMATION:

Size: Length 24' Width 12' Stories 1 Ground Floor Area 288 S.F.
 Height 18' Building Volume (for demo. permit) _____ cu. ft.

Electrical: REWIRE EXISTING CIRCUITS brief description
 Plumbing: 1 1/2 BATH brief description
 Mechanical: N.A. brief description

Sign: N.A. Dimensions _____ Sign Area _____

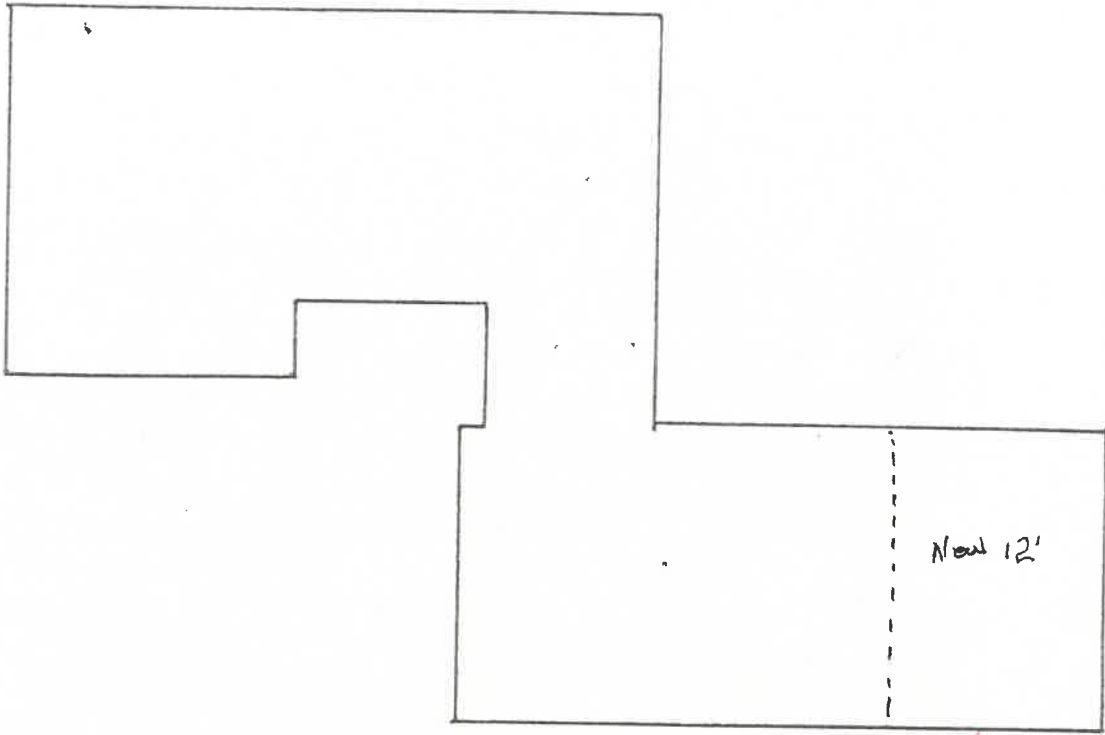
Additional Information: 24' X 12' ADDITION TO THE EXISTING GARAGE

Date _____ Applicant Signature _____
 owner-agent

FEE	BASE	PLUS	TOTAL
BUILDING	<u>600</u>	<u>25.75</u>	<u>31.75</u>
ELECTRICAL	<u>10.00</u>	<u>1.00</u>	<u>11.00</u>
PLUMBING	<u>6.00</u>	<u>4.00</u>	<u>10.00</u>
MECHANICAL			
DEMOLITION			
ZONING			
SIGN			
WATER TAP			
SEWER TAP			
TEMP. ELECT.			
ADDITIONAL PLAN REVIEW	Struct. _____ hrs		
	Elect. _____ hrs		
TOTAL FEES.....			<u>51.75</u>
LESS MIN. FEES PAID _____			
BALANCE DUE.....			

33'

68'



200'

21'

Plot Plan

114'

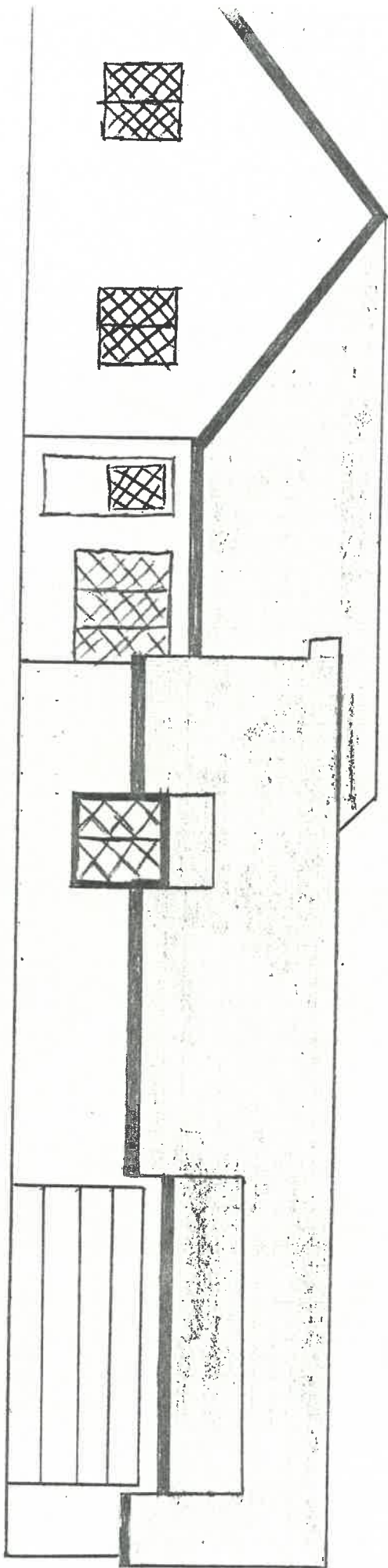
140'

72' ±

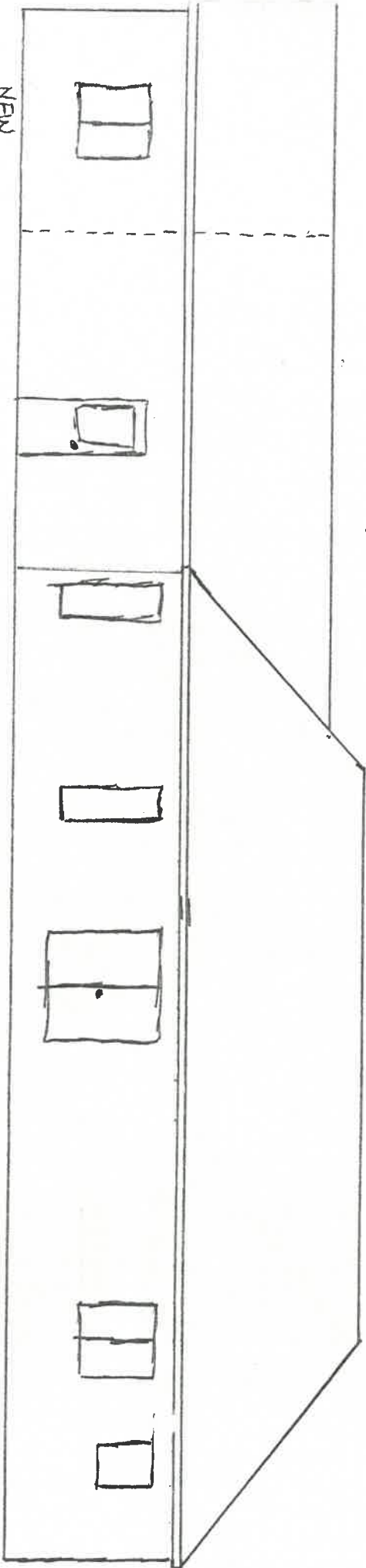
To Road
centerline

N

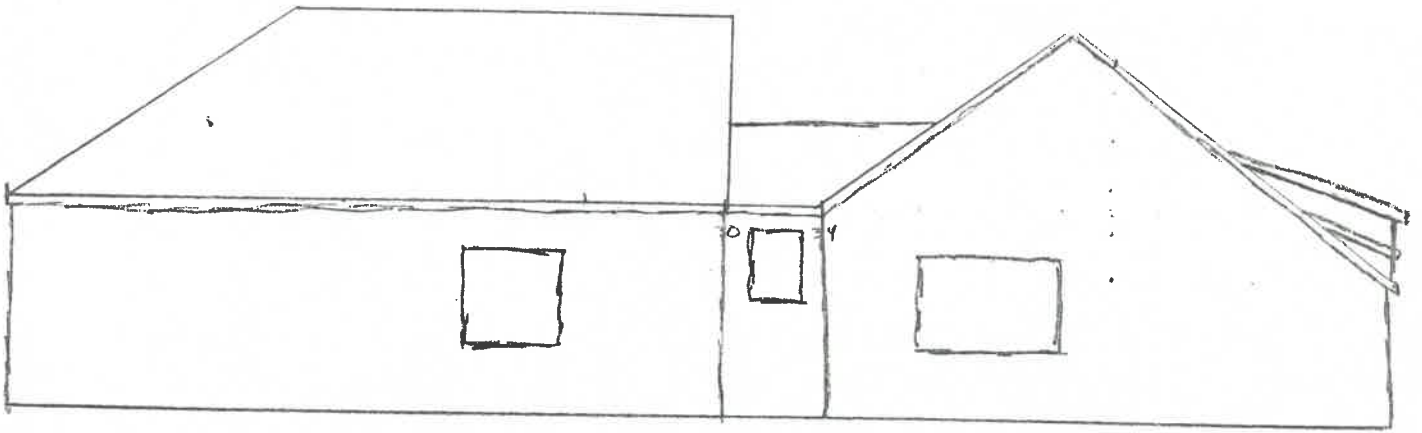
New D.S. View



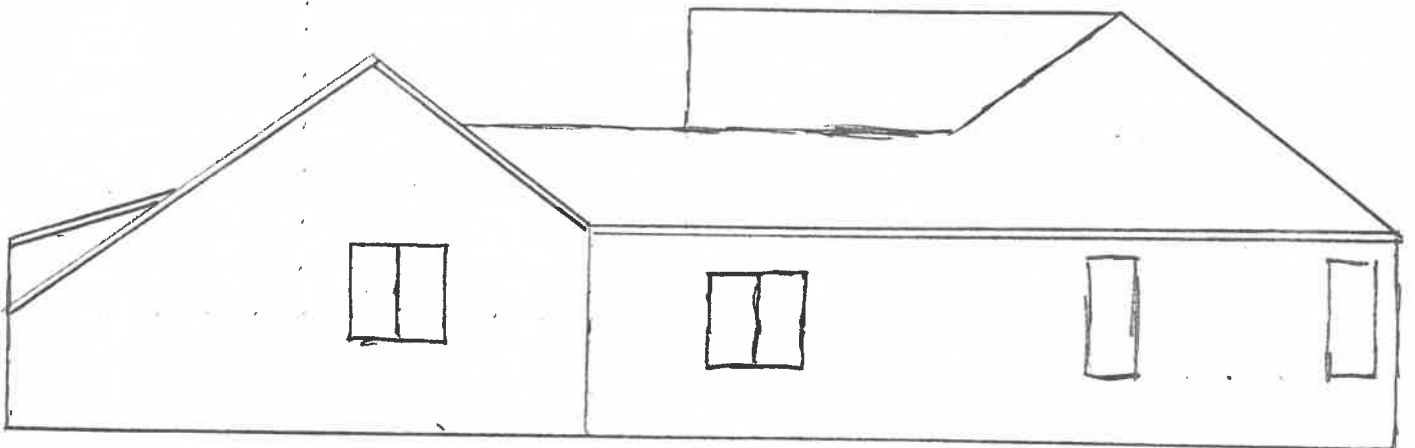
NEW



Rear Elevation
South



East Elevation



West Elevation

ROOF BEAM SPAN TABLES

3 1/8" ARCHITECTURAL GRADE

SPAN FEET	BEAM DEPTHS							
	6"	7½"	9"	10½"	12"	13½"	15"	16½"
6	945 S	1244 S	1576 S	1947 S	2365 S	2839 S	3380 S	4006 S
7	651*	1026 S	1288 S	1574 S	1890 S	2239 S	2626 S	3060 S
8	434*	852*	1088 S	1321 S	1573 S	1847 S	2147 S	2474 S
9	303*	596*	942 S	1138 S	1347 S	1572 S	1814 S	2076 S
10	220*	433*	752*	999 S	1177 S	1368 S	1571 S	1788 S
11	164*	324*	563*	877 B	1045 S	1210 S	1385 S	1570 S
12	125*	248*	432*	689*	940 S	1085 S	1238 S	1399 S
13	97*	194*	338*	540*	806 B	983 S	1118 S	1261 S
14	77*	154*	269*	431*	646*	868 B	1020 S	1147 S
15	61*	124*	217*	348*	523*	748*	922 B	1053 S
16	50*	101*	178*	286*	429*	614*	809 B	970 B
17	41*	83*	147*	237*	356*	510*	703*	858 B
18		69*	123*	198*	299*	428*	590*	764 B
19		58*	103*	167*	252*	362*	500*	669*
20		48*	87*	142*	215*	309*	427*	571*
21		41*	74*	121*	184*	265*	367*	492*
22			64*	104*	159*	229*	318*	426*
23			55*	90*	138*	199*	276*	371*
24			47*	78*	120*	174*	242*	325*
25			41*	68*	105*	153*	213*	286*
26			36*	60*	92*	135*	188*	253*
27				52*	81*	119*	166*	224*
28				46*	72*	105*	148*	200*
29				41*	64*	94*	132*	178*
30				36*	57*	84*	118*	160*

3 1/2" INDUSTRIAL GRADE

SPAN FEET	BEAM DEPTHS							
	6"	7½"	9"	10½"	12"	13½"	15"	16½"
6	1058 S	1393 S	1765 S	2181 S	2649 S	3180 S	3787 S	4487 S
7	729*	1150 S	1443 S	1764 S	2117 S	2508 S	2942 S	3428 S
8	487*	954*	1220 S	1480 S	1763 S	2070 S	2405 S	2772 S
9	340*	668*	1056 S	1275 S	1509 S	1761 S	2033 S	2326 S
10	246*	485*	842*	1119 S	1319 S	1533 S	1760 S	2004 S
11	184*	363*	631*	983 B	1172 S	1356 S	1552 S	1759 S
12	140*	278*	484*	772*	1053 S	1216 S	1387 S	1567 S
13	109*	217*	379*	605*	904 B	1102 S	1254 S	1413 S
14	86*	173*	302*	483*	724*	973 B	1143 S	1286 S
15	69*	139*	244*	391*	587*	839*	1034 B	1180 S
16	56*	113*	200*	320*	482*	689*	907 B	1087 B
17	46*	93*	165*	266*	400*	572*	788*	962 B
18		78*	138*	222*	335*	480*	662*	856 B
19		65*	116*	188*	283*	407*	561*	750*
20		55*	98*	159*	241*	347*	479*	641*
21		46*	84*	136*	207*	298*	412*	552*
22			72*	117*	179*	258*	357*	478*
23			62*	102*	155*	224*	310*	416*
24			53*	88*	135*	196*	272*	365*
25			46*	77*	118*	172*	239*	321*
26			40*	68*	104*	151*	211*	284*
27				59*	92*	134*	187*	252*
28				52*	81*	119*	166*	224*
29				46*	72*	106*	148*	200*
30				41*	64*	94*	133*	180*

ROOF BEAM SPAN TABLE

5 1/8" ARCHITECTURAL GRADE and 5 1/8" INDUSTRIAL GRADE

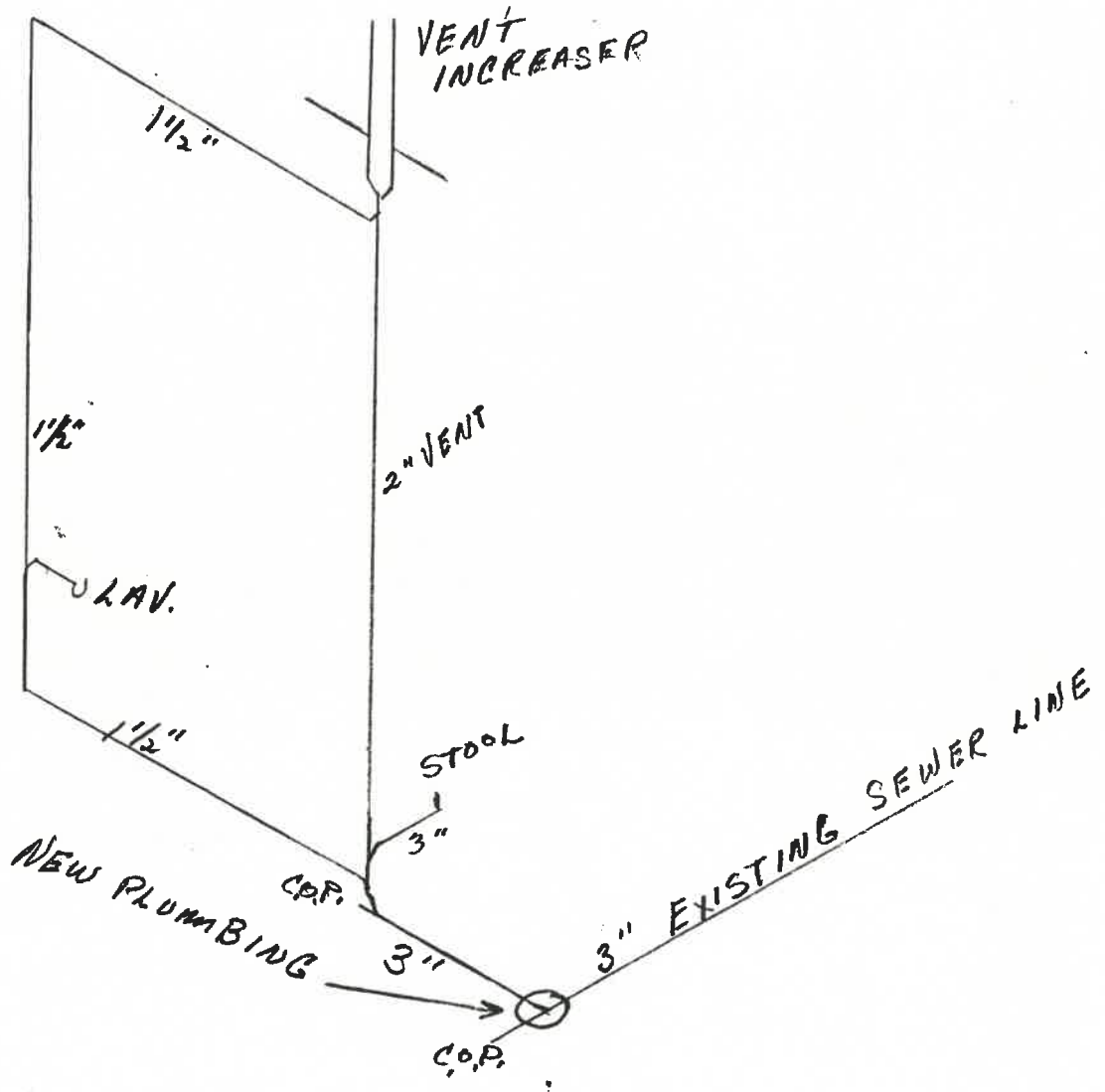
SPAN FEET	BEAM DEPTHS									
	9"	10 1/2"	12"	13 1/2"	15"	16 1/2"	18"	19 1/2"	21"	22 1/2"
6	2585 S	3195 S	3880 S	4657 S	5546 S	6571 S	7768 S	9183 S	10880 S	12956 S
7	2113 S	2584 S	3101 S	3673 S	4309 S	5020 S	5820 S	6728 S	7764 S	8961 S
8	1786 S	2168 S	2582 S	3032 S	3522 S	4060 S	4652 S	5306 S	6033 S	6846 S
9	1547 S	1867 S	2211 S	2580 S	2978 S	3407 S	3873 S	4379 S	4932 S	5537 S
10	1234*	1639 S	1933 S	2245 S	2578 S	2935 S	3317 S	3727 S	4169 S	4647 S
11	924*	1440 B	1716 S	1987 S	2273 S	2576 S	2899 S	3243 S	3610 S	4002 S
12	709*	1131*	1543 S	1781 S	2032 S	2296 S	2575 S	2870 S	3182 S	3514 S
13	556*	887*	1324 B	1614 S	1836 S	2070 S	2315 S	2573 S	2844 S	3131 S
14	443*	708*	1061*	1426 B	1675 S	1884 S	2103 S	2331 S	2571 S	2823 S
15	358*	573*	860*	1229*	1515 B	1729 S	1925 S	2131 S	2345 S	2569 S
16	293*	470*	706*	1010*	1329 B	1593 B	1776 S	1962 S	2156 S	2357 S
17	242*	389*	586*	839*	1155*	1409 B	1647 S	1817 S	1994 S	2177 S
18	202*	326*	491*	704*	970*	1254 B	1480 B	1693 S	1855 S	2023 S
19	170*	275*	416*	596*	822*	1099*	1326 B	1545 B	1733 S	1888 S
20	144*	234*	354*	509*	702*	939*	1195 B	1392 B	1603 B	1770 S
21	123*	200*	304*	437*	604*	808*	1054*	1260 B	1451 B	1655 B
22	106*	173*	262*	378*	523*	700*	914*	1146 B	1320 B	1506 B
23	91*	149*	228*	329*	455*	610*	797*	1017*	1206 B	1375 B
24	79*	130*	199*	287*	399*	535*	699*	893*	1105 B	1261 B
25	68*	114*	174*	252*	351*	471*	616*	787*	987*	1160 B
26	60*	99*	153*	223*	310*	416*	545*	697*	875*	1070 B
27		87*	135*	197*	274*	370*	484*	620*	778*	961*
28		77*	120*	175*	244*	329*	432*	553*	695*	859*
29		68*	106*	156*	218*	294*	386*	496*	623*	770*
30		60*	94*	139*	195*	264*	347*	445*	560*	693*
31			84*	124*	175*	237*	312*	401*	505*	626*
32			75*	112*	158*	214*	282*	363*	457*	566*
33			67*	100*	142*	193*	255*	329*	415*	514*
34			60*	90*	128*	175*	231*	298*	377*	468*
35			54*	81*	116*	159*	210*	272*	343*	426*
36				73*	105*	144*	192*	248*	313*	390*
37				66*	95*	131*	175*	226*	287*	357*
38				60*	87*	120*	160*	207*	263*	327*
39				54*	79*	109*	146*	190*	241*	301*
40					72*	100*	134*	174*	222*	277*
41					65*	91*	123*	160*	204*	255*
42					59*	83*	112*	147*	188*	235*
43					54*	76*	103*	136*	173*	217*
44						70*	95*	125*	160*	201*
45						64*	87*	115*	148*	186*

ROOF BEAM TABLE SPECIFICATIONS

These tables apply for uniform loads and simple spans which are laterally supported. The ends of beams must be restrained against rotation. For conditions other than simple spans and uniform loading, special engineering is required. Roofs should have a minimum slope of 1/4" per foot to avoid ponding of water.

DESIGN VALUES

- Bending Stress, $F_b = 2400$ psi
- Shear Stress, $F_v = 165$ psi
- Modulus of Elasticity, $E = 1,800,000$ psi
- Design values F_b and F_v have been increased 15% for short term duration of loading for roof beams.
- Design value F_b has been reduced for size factor C_F .
- Deflections have been limited to 1/240 span for total load for roof beams.
- Maximum capacity per lineal foot limited by $S =$ Shear Stress, $B =$ Bending Stress, $*$ = Deflection.
- Load values are for applied loading. The weight of the beam has been deducted from load carrying capacity.



Tom Rawsch

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 549 APPIAN Cost of project 3000⁰⁰
 Owner's Name Tom Rausch Address 549 APPIAN
 Contractor Tom Rausch Telephone No. 599-2121
 Address 549 APPIAN

Lot Information: (Not required for siding job)

Lot No. _____ 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 _____

Brief Description of Work:----- 12' Addition to Garage + Frame (Specific Type)
wall for 1/2 Bath + Garage door Removal

Size: Length 24 Width 12 No. of Stories 1
 Area: 1st Floor 288 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 4-3-87 Applicant's Signature Tom Rausch

PERMIT NO.

01355

PERMIT FEE \$ 31.75

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 Tom Rausch Address 549 APPIAN

Electrical Contractor _____ Telephone No. _____

Address _____

General Contractor Tom Rausch Telephone No. 599-2121

Address Same

Location of Project Same Cost of Project ~~_____~~

Work Information:

Residential _____ Commercial _____ Industrial _____

No. Units _____

New _____ Service Change _____ Rewiring _____ Additional Wiring _____

Brief Description of Work: _____

Size of proposed service entrance _____ Number of new circuits 0

Type of proposed service entrance _____ Underground _____ Overhead _____

Require Temporary Electric NO (Yes or No)

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

Additional Information: _____

*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).

ate 4-3-87 Applicant's Signature Tom Rausch

PERMIT NO. 01355

PERMIT FEE \$ 10.00

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 Tom J Rausch Address 549 APRIAN
Plumbing Contractor Von Dayton Plumbing Heating Telephone No. _____
Address _____
General Contractor Tom Rausch Telephone No. 599-2121
Address Same
Location of Project Same Cost of Project _____

Work Information:

No. of dwelling units _____ New _____ Replacement _____ Addition

Brief description of work: _____

Is water tap required NO Size _____ Type of Pipe _____

Is sewer tap required NO Size _____ Type of Pipe _____

Type of Water Distribution pipe _____

Type of Drainage, Waste and Vent Pipe _____

Size of main building drain _____ Size of main vent pipe _____

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

Bathrooms 1 Kitchen Sink _____ Disposal _____
No. Trap Size No. Trap Size No. Trap Size

Dishwasher _____ Clothes Washer _____ Other _____
No. Trap Size No. Trap Size No. Trap Size

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

Date 4-3-87 Applicant's Signature Tom Rausch

PERMIT NO. 01355-10
PERMIT FEE \$ 10.00

Core line

Skip Miller

549

Appian

4" and

Manhole buried

10" city main

Appian

