

P E R M I T

CITY OF NAPOLEON  
255 W. RIVERVIEW AVE  
NAPOLEON, OHIO 43545

DIVISION OF BUILDING & ZONING  
PH (419) 592-4010  
FAX (419) 599-8393

PERMIT NO: 1929      DATE ISSUED: 10-24-03      ISSUED BY: BND  
JOB LOCATION: 1005 E RIVERVIEW AVE      EST. COST: 16000.00

LOT #:      SUBDIVISION NAME: FLOOD PLANE

OWNER: HAUENSTEIN, TODD  
ADDRESS: 1005 E RIVERVIEW AVE  
CSZ: NAPOLEON, OH 43545  
PHONE: 419-592-0424

AGENT: SELF  
ADDRESS:  
CSZ:  
PHONE:

USE TYPE - RESIDENTIAL: X      OTHER: 1800SF

ZONING INFORMATION

DIST: R-1      LOT DIM: IRR      AREA:      FYRD:      SYRD:      RYRD:  
MAX HT:      # PKG SPACES:      # LOADING SP:      MAX LOT COV:

BOARD OF ZONING APPEALS:

WORK TYPE - NEW: X      REPLMNT:      ADD'N:      ALTER:      REMODEL:

WORK INFORMATION

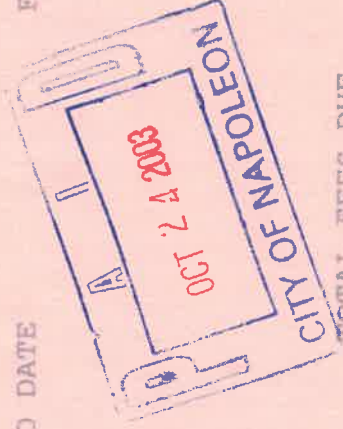
SIZE - LGTH: 60      WIDTH: 30      STORIES: 1      LIVING AREA SF:  
GARAGE AREA SF:      HEIGHT: 18'      BLDG VOL DEMO PERMIT:

WORK DESCRIPTION  
DETACHED BUILDING  
30X60

FEE DESCRIPTION

PAID DATE	FEE AMOUNT DUE
	69.00
	25.00
	94.00

BUILDING PERMIT  
ZONING PERMIT



TOTAL FEES DUE

94.00

10/24/03

DATE

*Yodd R. Hauer*

APPLICANT SIGNATURE

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LOT #:      SUBDIVISION NAME: FLOOD PLANE

OWNER: HAUENSTEIN, TODD  
ADDRESS: 1005 E RIVERVIEW AVE  
CSZ: NAPOLEON, OH 43545  
PHONE: 419-592-0424

AGENT: SELF  
ADDRESS:  
CSZ:  
PHONE:

USE TYPE - RESIDENTIAL: X      OTHER: 18005E

ZONING INFORMATION

DIST: R-1      LOT DIM: IRR      AREA:      FYRD:      SYRD:      FYRD:  
MAX HT:      # PKG SPACES:      # LOADING SP:      MAX LOT COV:

BOARD OF ZONING APPEALS:

WORK TYPE - NEW: X      REPLMNT:      ADD'N:      ALTER:      REMODEL:

WORK INFORMATION

CE - LGTH: 60      WIDTH: 30      STORIES: 1      LIVING AREA SF:  
GARAGE AREA SF      HEIGHT: 18'      BLDG VOL DEMO PERMIT:

WORK DESCRIPTION  
DETACHED BUILDING  
30X60

*No 16 p 2003*

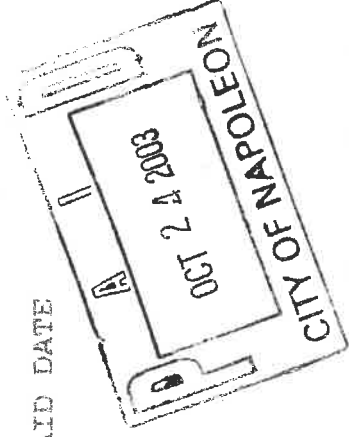
FEE DESCRIPTION

BUILDING PERMIT  
ZONING PERMIT

PAID DATE

FEE AMOUNT DUE

69.00  
25.00



TOTAL FEES DUE 94.00

*10/24/03*

DATE

*Yvonne R. ...*

APPLICANT SIGNATURE



Scale = 1/32"

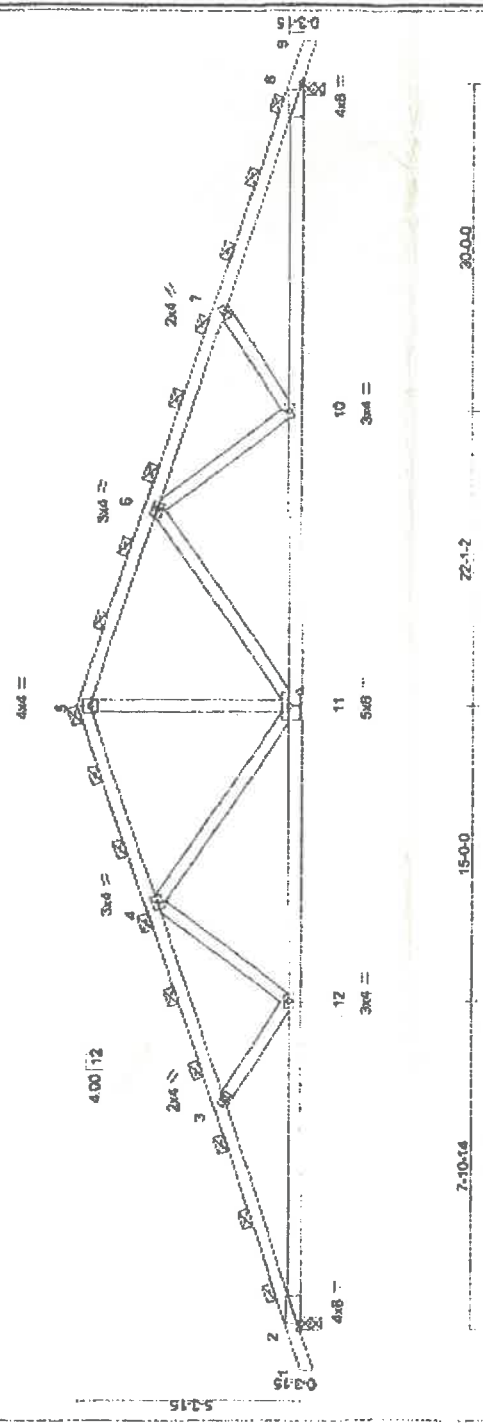


Plate Offsets (X,Y): (2,0,1,14,0,0,2), (6,0,1,14,0,0,2), (11,0,4,0,0,3,0)

LOADING (psi)	SPACING	CSI	DEFL	in (loc)	I/defl	PLATES	GRIP
TCLL 25.0	Plates Increase 1.15	TC 0.99	Vert(LL) -0.48	11	>744	IMIZO	197/144
BCLL 0.0	Lumber Increase 1.15	BC 0.84	Vert(TL) -0.81	11-12	>580		
BCDL 2.0	Res Stress Incr NO	WB 0.78	Horz(TL) 0.20	6	n/a		
	Code BOCA/ANSI95		1st LC LL Min I/defl = 360				

**LUMBER**  
 TOP CHORD 2 X 4 SPF 1650F 1.4E  
 BOT CHORD 2 X 4 SPF 1650F 1.4E  
 WEBS 2 X 4 SPF No.3

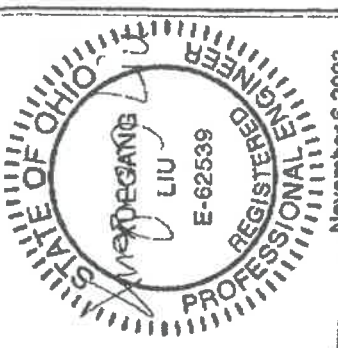
**BRACING**  
 TOP CHORD 2-0-0 oc purlins (2-0-7 max.),  
 BOT CHORD Rigid ceiling directly applied or 4-8-14 oc bracing.  
 JOINTS 1 Brace at J(ite): 5

**REACTIONS** (lb/size) 2 = 2039/0-3-8, 8 = 2039/0-3-8  
 Max Horz 2 = 206(load case 6)  
 Max Uplift 2 = -998(load case 4), 8 = -998(load case 5)

**FORCES** (lb) - First Load Case Only  
 TOP CHORD 1-7 = 18, 2-3 = -4733, 3-4 = -4172, 4-5 = -2960, 5-6 = -2960, 6-7 = -4172, 7-8 = -4733, 8-9 = 18  
 BOT CHORD 2-12 = 4469, 11-12 = 3663, 10-11 = 3663, 8-10 = 4469  
 WEBS 3-12 = -632, 4-12 = 522, 4-11 = -1058, 5-11 = 1305, 6-11 = -1058, 6-10 = 522, 7-10 = -632

**NOTES**  
 1) Wind: ASCE 7-98 per BOCA/ANSI95; 90mph; h = 25ft; TCCL = 3.0psf; BCCL = 1.2psf; occupancy category II; exposure C; enclosed; MWFRS gable end zone; cantilever left and right exposed; end vertical left and right exposed; Lumber DOL = 1.33 plate grip DOL = 1.33  
 2) Design load is based on 25.0 psf specified roof snow load.  
 3) Unbalanced snow loads have been considered for this design.  
 4) The bottom chord dead load shown is sufficient only to cover the truss weight itself and does not allow for any additional load to be added to the bottom chord.  
 5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 998 lb uplift at joint 2 and 998 lb uplift at joint 8.  
 6) Design assumes 4x2 (flat orientation) purlins at oc spacing indicated, fastened to truss TC w/ 2-10d nails.

**LOAD CASE(S)** Standard



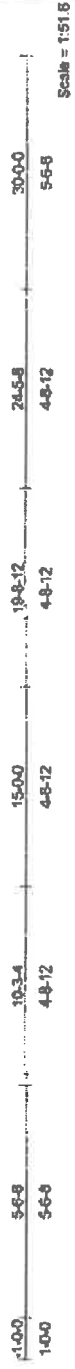
November 6, 2003

**WARNING - Verify design parameters and READ NOTES ON THIS AND REVERSE SIDE BEFORE USE.**  
 Design void for use only with Mitek connectors. This design is based only upon parameters shown, and is for an individual building component to be installed and loaded vertically. Applicability of design parameters and proper incorporation of component is responsibility of building designer - not truss designer. Bracing shown is for lateral support of individual web members only. Additional temporary bracing to insure stability during construction is the responsibility of the erector. Additional permanent bracing of the overall structure is the responsibility of the building designer. For general guidance regarding fabrication, quality control, storage, delivery, erection and bracing, consult Q3546 Quality Standard, D58-99 Bracing Specification, and H18-91 Handling, Installing and Bracing Recommendation available from Truss Institute, 583 D Onafra Drive, Madison, WI 53719.

TRUSS  
T01  
MOD. QUEEN

Job Reference (optional)

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4x4 =

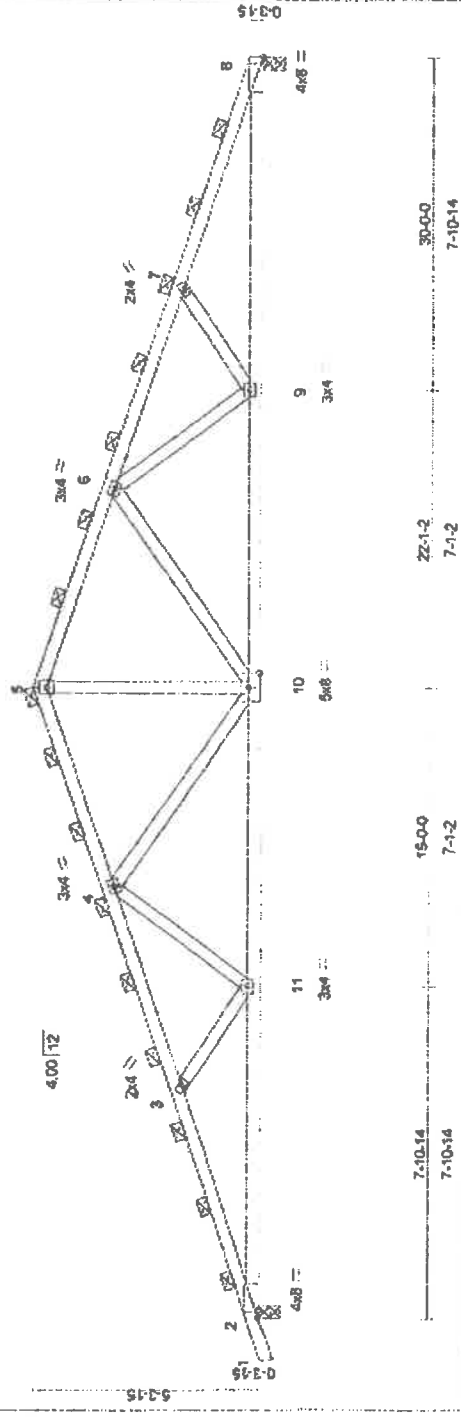


Plate Offsets [X,Y,Z]: [2-0-1, 1-4-0-2], [8-0-1, 1-4-0-2], [10-0-4, 0-0-3-0]

LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TC 25.0	4-0-0	TC 0.99	Vert(L) -0.48	M120	1977/144
YC 5.0	Plates Increase 1.15	BC 0.84	Vert(R) -0.61		
BC 2.0	Lumber Increase 1.15	WB 0.78	Horz(L) 0.20		
BCDL 2.0	Rep Stress Incr NO		1st LC Lt Min I/defl = 360		
	Code BOCA/ANSI95				

**LUMBER**  
 TOP CHORD 2 X 4 SPF 1650F 1.4E  
 BOT CHORD 2 X 4 SPF 1650F 1.4E  
 WEBS 2 X 4 SPF No.3

**BRACING**  
 TOP CHORD 2-0-0 oc purlins (2-0-7 max.),  
 BOT CHORD Rigid ceiling directly applied or 4-8-10 oc bracing.  
 JOINTS 1 Brace at J(s): 5

Weight: 105 lb

**REACTIONS (lb/size)** 2=2039/0-3-8, 8=1901/0-3-8  
 Max Horz 2=216(load case 6)  
 Max Uplift 2=-998(load case 4), 6=-878(load case 5)

**FORCES (lb)** - First Load Case Only  
 TOP CHORD 1-2 = 18, 2-3 = -4733, 3-4 = -4172, 4-5 = -2960, 5-6 = -2960, 6-7 = -4172, 7-8 = -4733  
 BOT CHORD 2-11 = 4469, 10-11 = 3663, 9-10 = 3663, 8-9 = 4469  
 WEBS 3-11 = -632, 4-11 = 522, 4-10 = -1058, 5-10 = 1305, 6-10 = 1058, 6-9 = 522, 7-9 = -632

**NOTES**  
 1) Wind: ASCE 7-98 per BOCA/ANSI95; 90mph; h = 25ft; TC DL = 3.0psf; BC DL = 1.2psf; occupancy category II; exposure C; enclosed; MWFRS gable end zone; cantilever left and right exposed; end vertical left and right exposed; Lumber DOL = 1.33; plate grip DOL = 1.33.  
 2) Design load is based on 25.0 psf specified roof snow load.  
 3) Unbalanced snow loads have been considered for this design.  
 4) The bottom chord dead load shown is sufficient only to cover the truss weight itself and does not allow for any additional load to be added to the bottom chord.  
 5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 998 lb uplift at joint 2 and 878 lb uplift at joint 8.  
 6) Design assumes 4x2 (flat orientation) purlins at oc spacing indicated, fastened to truss TC w/ 2-10d nails.

**LOAD CASE(S)** Standard



November-6-2003

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JOB: 24236 TRUSS: GE01 TRUSS TYPE: MOD. QUEEN CITY: MY BOWLING GREEN JOB NO: 15703290  
 GARDEN LUMBER TRUSS DIVISION, Oak Harbor, Ohio 43449, Eddie H. 5,000 \$ Jun 9 2003 MITEK INDUSTRIES, INC. Tue Nov 04 15:42:03 2003 Page 1  
 Job Reference (optional)

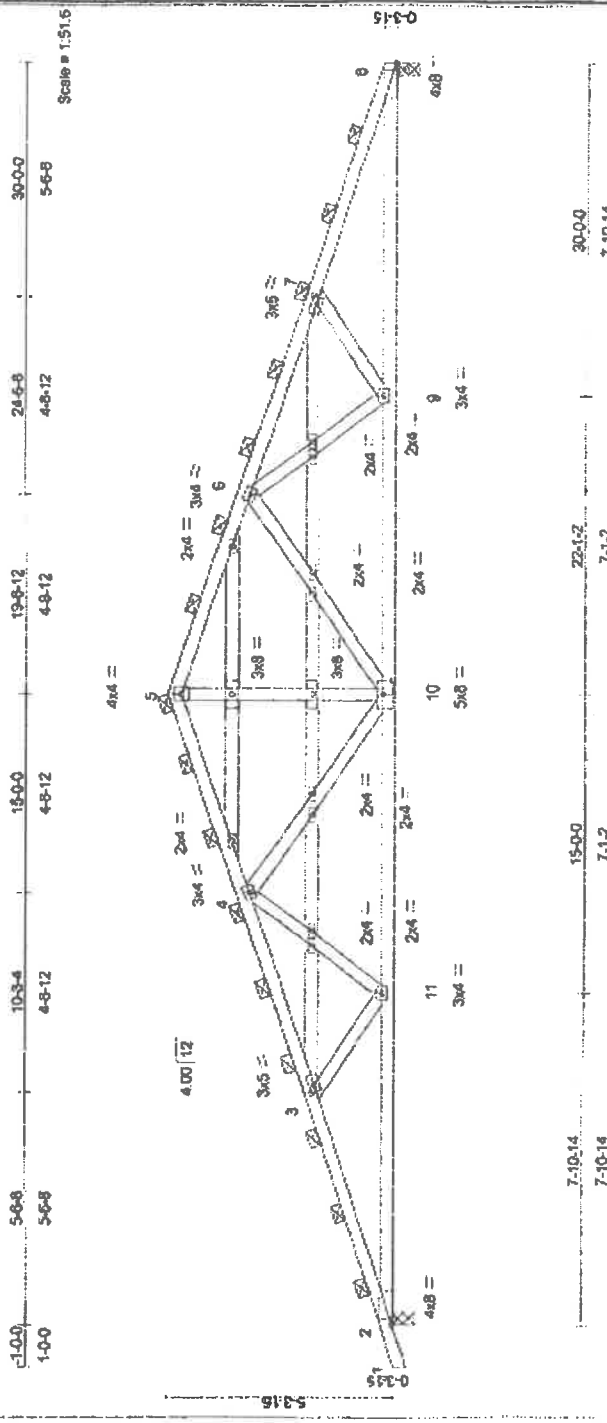


Plate Offsets (X,Y): [2,0;1,14,0,0,2], [3,0;2,0,0,1,8], [7,0;2,0,0,1,8], [8,0;1,14,0,0,2], [10,0;4,0,0,3,0]

LOADING (psf)	SPACING	4-0-0	CSJ	DEFL	in (loc)	l/defl	GRIP
TCLL 25.0	Plates Increase 1.15	TC 0.99	Vert(LL) -0.48	10	> 744	197/144	
TCDL 5.0	Lumber Increase 1.15	BC 0.84	Vert(TL) -0.61	10-11	> 580		
BCLL 0.0	Rep Stress Incr NO	WB 0.78	Horz(TL) 0.20	8	n/a		
BCDL 2.0	Code BOCA/ANSI95		1st LC LL Min l/defl = 360				

**LUMBER**  
 TOP CHORD 2 X 4 SPF 1650F 1.4E  
 BOT CHORD 2 X 4 SPF 1650F 1.4E  
 WEBS 2 X 4 SPF No.3

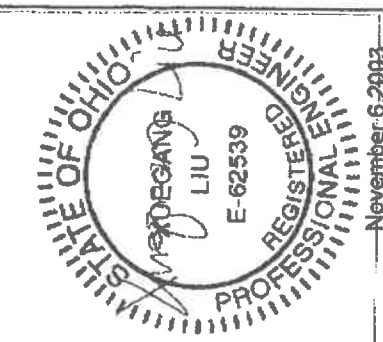
**BRACING**  
 TOP CHORD 2-0-0 oc purlins (2-0-7 max.),  
 BOT CHORD Rigid ceiling directly applied or 4-8-10 oc bracing.  
 JOINTS 1 Brace at Jt(s): 5

Weight: 134 lb

**REACTIONS (lb/size)** 2 = 2039/0-3-8, 8 = 1901/0-3-8  
 Max Horz 2 = 216(load case 6)  
 Max Uplift 2 = -998(load case 4), 8 = -878(load case 5)

**FORCES (lb) - First Load Case Only**  
 TOP CHORD 1-2 = 18, 2-3 = -4733, 3-4 = -4172, 4-5 = -2960, 5-6 = -2960, 6-7 = -4172, 7-8 = -4733  
 BOT CHORD 2-11 = 4469, 10-11 = 3663, 9-10 = 3663, 8-9 = 4469  
 WEBS 3-11 = -632, 4-11 = 522, 4-10 = -1058, 5-10 = 1305, 6-10 = -1058, 6-9 = 522, 7-9 = -632

**NOTES**  
 1) Wind: ASCE 7-98 per BOCA/ANSI95; 90mph; h = 25ft; TC DL = 3.0psf; BC DL = 1.2psf; occupancy category II; exposure C; enclosed; MWFRS gable end zone; cantilever left and right exposed; end vertical left and right exposed; Lumber DOL = 1.33; plate grip DOL = 1.33.  
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November 6-2003



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11-04 oled fasters for garage addition

11-04 oled foundation for garage

03-30-05 oled service upgrade (moved service to pole in yard for house + outbuilding)

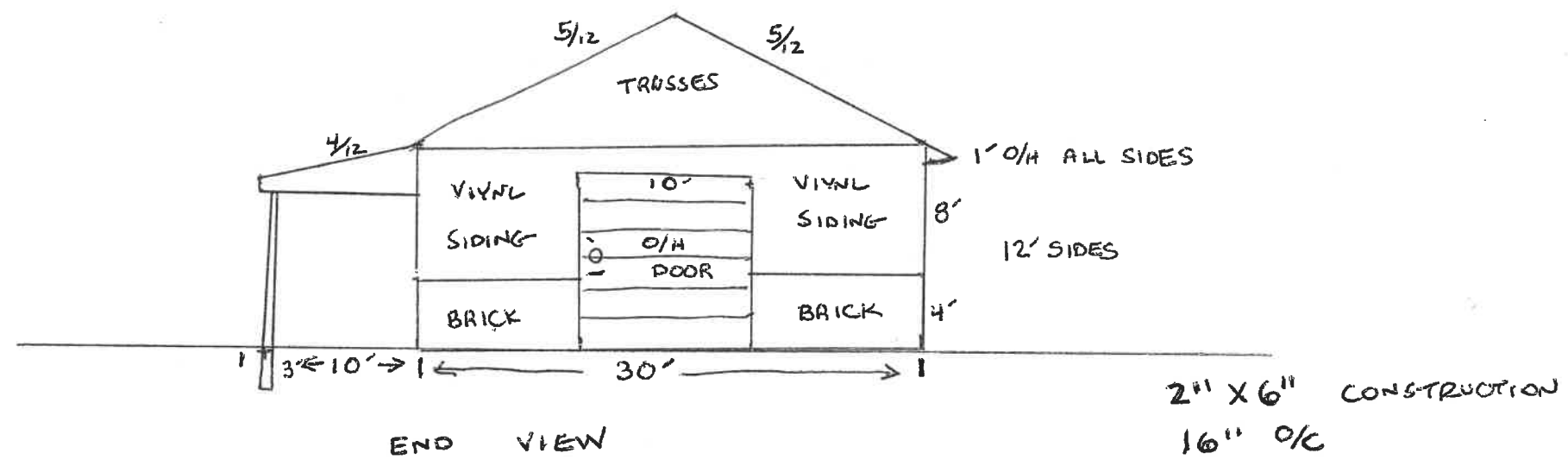
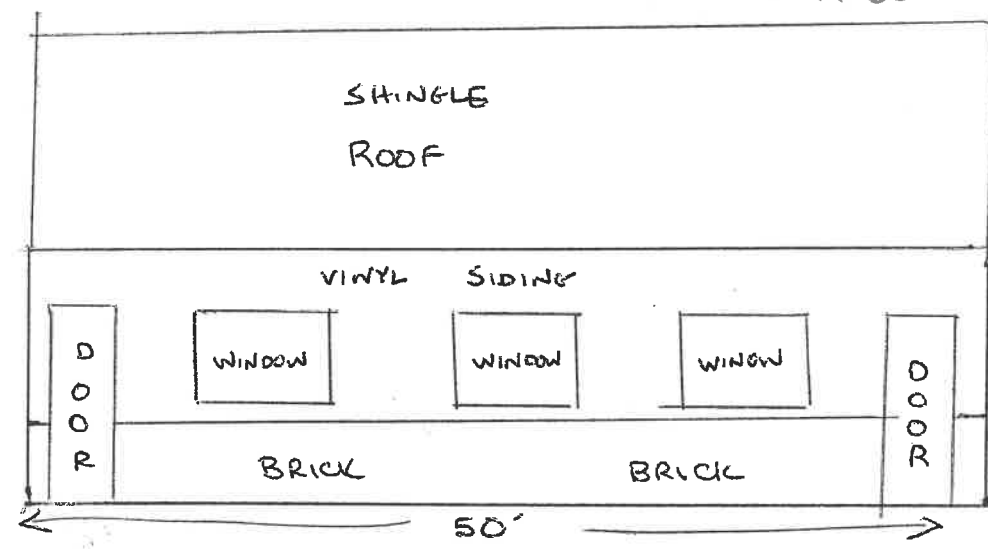
08-05-05 oled Plumbing, electric, HVAC and building for cover new addition.

12-23-05 finalized electric

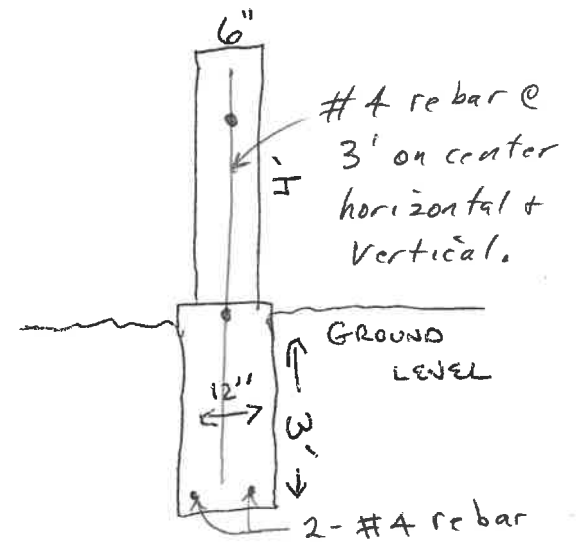
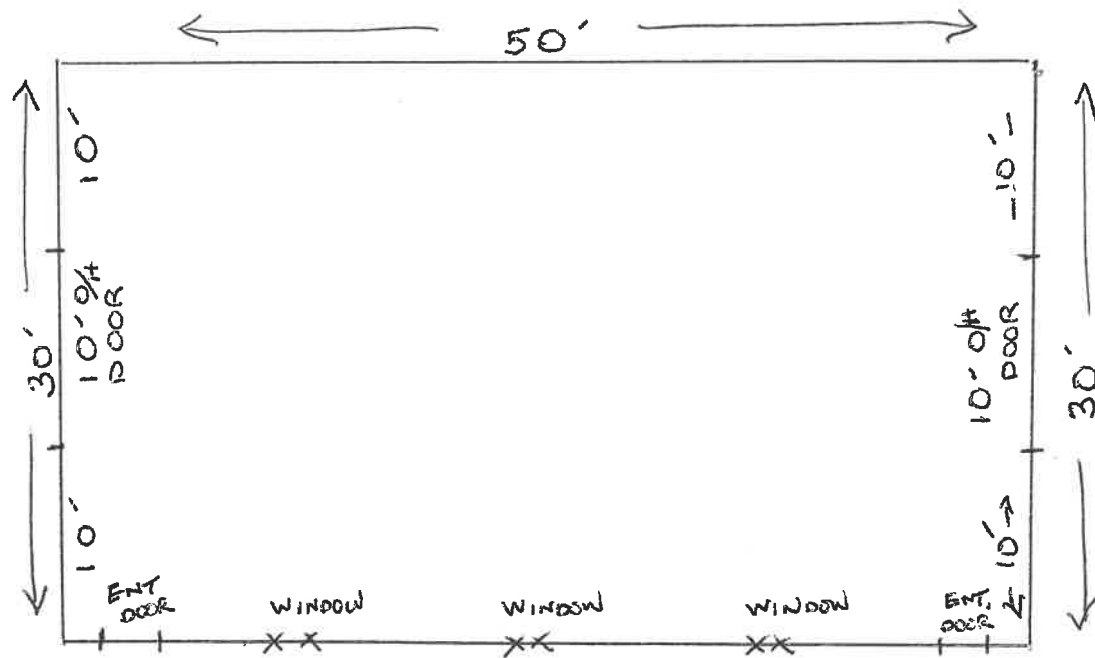
12-29-05 finalized plumbing, HVAC and building



1005 E. Riverview Ave.



30' X 50' BUILDING W 10' O/HANG ON FRONT (OPEN)  
Trusses 5/12 (White Trusses)



FOUNDATION:

FOOTER 12" W X 3' DEEP

RAT WALL 6" W X 4' TALL

#4 rebar @ 3' grid



30' x 50' FOUNDATION DRAWINGS

