

# CITY OF NAPOLEON GENERAL PERMIT APPLICATION

THIS APPLICATION IS FOR RESIDENTIAL CONSTRUCTION INCLUDING BUILDING, ELECTRICAL,  
PLUMBING, MECHANICAL & REMODELING

DATE 10-14-16 JOB LOCATION 554 West Mcmeel Avenue  
 OWNER Debra Stover TELEPHONE # 419-592-8240  
 OWNER ADDRESS Same  
 CONTRACTOR Clint Stover Nephew CELL PHONE # 419-769-4646  
 DESCRIPTION OF WORK TO BE PERFORMED Single car shed/garage (Garlewoodshed)  
talked to Tom already  
 ESTIMATED COMPLETION DATE Spring 2017 ESTIMATED COST 13,000

Affected Floor Area (AFA): In existing structures, it is the area affected by the improvement, i.e. a new wall dividing a room (the AFA would be only the room and not all the rooms).

DESCRIPTION	FEE	TOTAL COST
<b>BUILDING:</b>		
<b>Decks</b>	\$25.00	\$
<b>Addition &amp; Alterations</b> Square foot in (AFA) _____ x \$0.05 = \$ _____ +	\$25.00 =	\$
<b>Garage and Shed over 200 SF (Detached)</b>	\$25.00	\$ <u>25.00</u>
<b>Siding and/or Roofing</b>	\$25.00	\$
<b>Windows/Doors</b>	\$25.00	\$
<b>ELECTRICAL:</b>		
<b>Electrical</b> Circuits in (AFA) <u>3</u> x \$3.00/Circuit = \$ <u>9.00</u> +	\$25.00 =	\$ <u>34.00</u>
<b>Electrical Service Upgrade</b>	\$25.00	\$
<b>MECHANICAL:</b>		
<b>Water Heater</b>	\$25.00	\$
<b>Furnace and/or AC Replacement</b>	\$25.00	\$
<b>PLUMBING:</b>		
<b>Plumbing</b> Traps in (AFA) _____ x \$3.00/Trap = \$ _____ +	\$25.00 =	\$
<b>TOTAL plus Ohio Board of Building Standards Fee 1%</b>		\$ <u>.59</u>

**TOTAL FEE: \$ 59.59**

**I FULLY UNDERSTAND THAT NO EXCAVATION, CONSTRUCTION OR STRUCTURAL ALTERATION, ELECTRICAL OR MECHANICAL INSTALLATION OR ALTERATION OF ANY BUILDING STRUCTURE, SIGN, OR PART THEREOF AND NO USE OF THE ABOVE SHALL BE UNDERTAKEN OR PERFORMED UNTIL THE PERMIT APPLIED FOR HEREIN HAS BEEN APPROVED AND ISSUED BY THE CITY OF NAPOLEON BUILDING/ZONING DEPARTMENT.**

*I hereby certify that I am the Owner of the named property, or that the proposed work is authorized by the Owner of record and that I have been authorized by the Owner to make this application as his/her authorized agent and I agree to conform to all applicable laws of the jurisdiction. In addition, if a permit for Work described in this application is issued, I certify that the code official or the code official's authorized representative shall have the authority to enter areas covered by such permit at any reasonable hour to enforce the provisions of the code(s) applicable to such permit.*

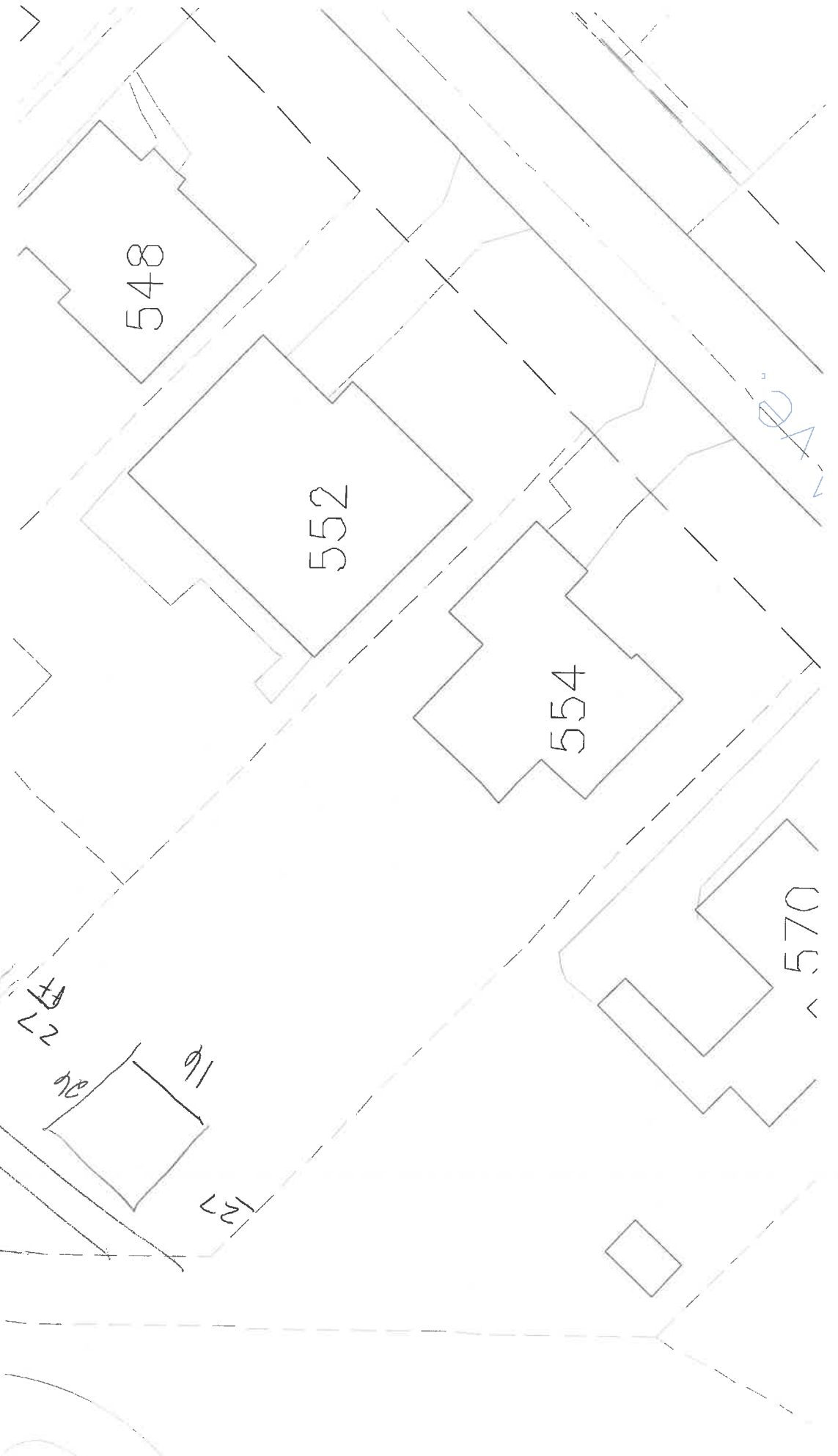
**I HEREBY ACKNOWLEDGE THAT I HAVE READ AND FULLY UNDERSTAND THE ABOVE LISTED INSTRUCTIONS.**

SIGNATURE OF APPLICANT: <u>Debra Stover</u>	DATE: <u>10-14-16</u>		
PRINT NAME: <u>Debra Stover</u>			
PERMIT # _____	BATCH # <u>36353</u>	CHECK # <u>11815</u>	DATE <u>10-14-16</u>

P-16-0303

59.00





548

552

554

570



park  
with  
old  
area

27

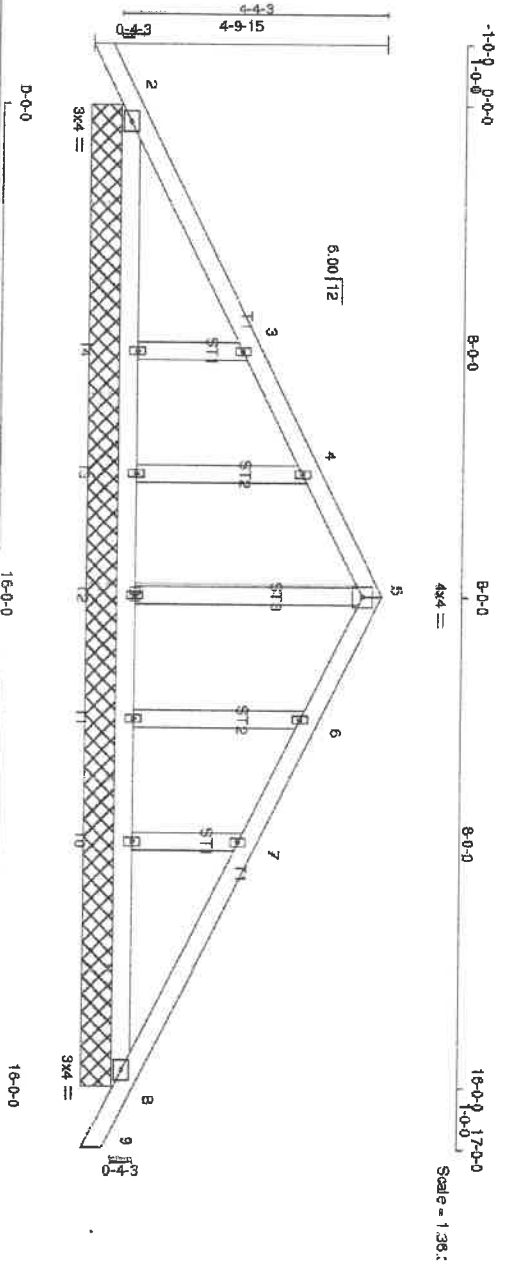
26

16

27







LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TOLL 35.0	Plates Increase 2'-0-0	TC 0.23	Ver(1L) 0.01	MT20	197/144
TODL 7.0	Lumber Increase 1'-15	BC 0.12	Ver(TL) 0.02		
BOLL 0.0	Rep Stress Incr YES	WB 0.08	Horz(TL) 0.00		
BCDL 10.0	Code IRC2006/TPP2002	(Matrix)			

**LUMBER**  
 TC 2 X 4 SPF No.2  
 BC 2 X 4 SPF No.2  
 OTHERS 2 X 4 SPF Stud

**REACTIONS**  
 All bearings 16-0-0.  
 (lb) - Max Horiz 2=50(LC 9)  
 Max Uplift All uplift 100 lb or less at joint(s) 2, 8, 13, 14, 11, 10  
 Max Grav All reactions 250 lb or less at joint(s) 12, 13, 11 except  
 2=278(LC 2), 8=278(LC 2), 14=424(LC 3), 10=424(LC 4)

**BRACING**  
 TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.  
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

**FORCES** (lb) - Max: Comp/Max: Ten: All forces 250 (lb) or less except when shown.  
 WEBS 3-14=324/18, 7-10=324/118

- NOTES** (15)
- 1) Unbalanced roof live loads have been considered for this design.
  - 2) Wind: ASCE 7-05; 90mph; h=25ft; TODL=4.2psf; BCDL=6.0psf; Category II; Exp B; enclosed; MWFRS (low-rise) gable end zone and C-C Exterior(?) zone; cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.60 Plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
  - 3) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see MITek "Standard Gable End Detail"
  - 4) TOLL: ASCE 7-05; P1=35.0 psf (roof live load); Lumber DOL=1.15; Plate DOL=1.15; Pg=50.0 psf (ground snow); Ps=34.7 psf (roof snow); Lumber DOL=1.15; Plate DOL=1.15; Category II; Exp B; Fully Exp; Cf=1.1
  - 5) Roof design snow load has been reduced to account for slope.
  - 6) Unbalanced snow loads have been considered for this design.
  - 7) This truss has been designed for greater of min roof live load of 16.0 psf or 1.00 times flat roof load of 34.6 psf on overhangs non-concurrent with other live loads.
  - 8) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
  - 9) All dimensions are to MT20 unless otherwise indicated.



Job  
 OTREC0128611 | Truss | Truss Type  
 T1E | GABLE  
 Midwest Manufacturing, Eau Claire, WI 54703 | City | Riv | Job References (optional)  
 2 | 1 | 7.030 s Jan 3 2008 Mittek Industries, Inc. Wed May 27 15:05:07 2009 Page 2

**NOTES (15)**

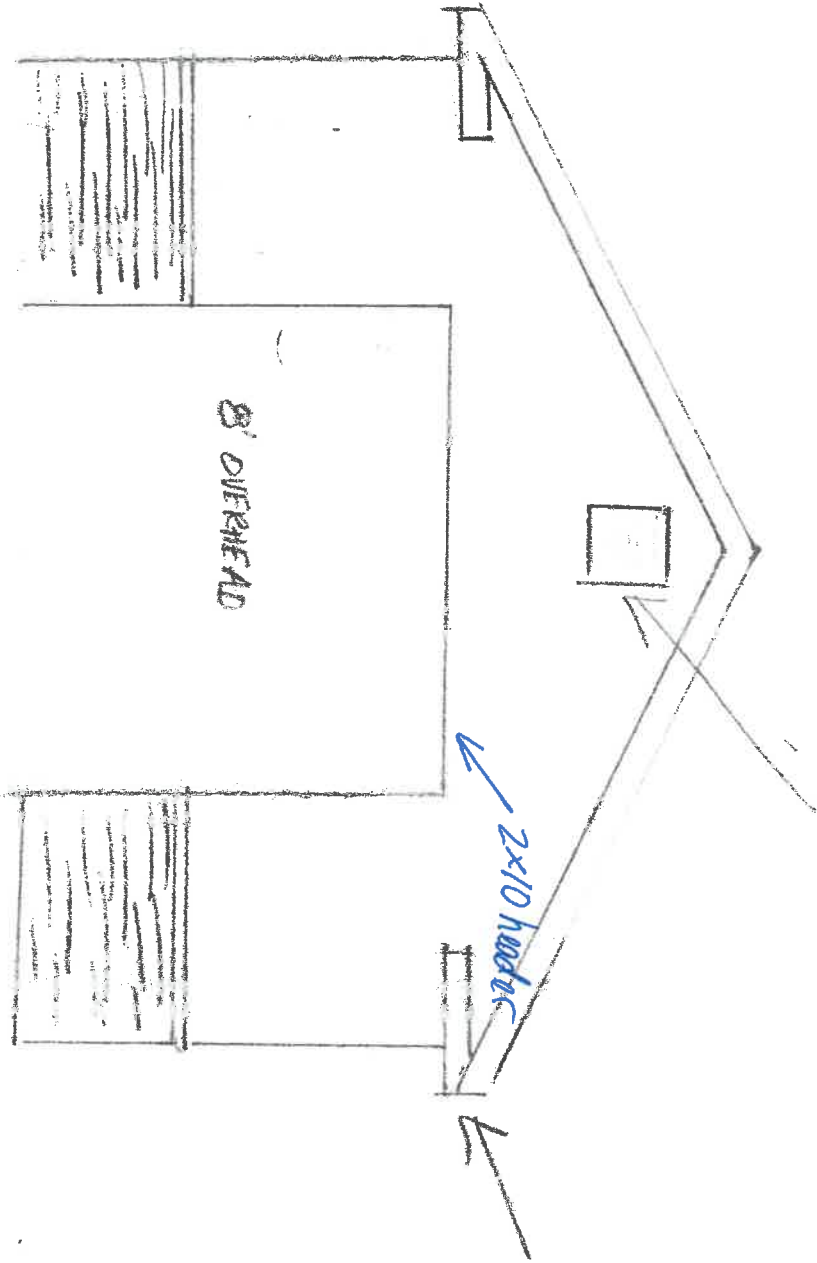
- 10) Gable requires continuous bottom chord bearing.
- 11) Gable studs spaced at 2'-0" o.c.
- 12) \* This truss has been designed for a live load of 20' Opst on the bottom chord in all areas where a rectangle 3'-6" tall by 2'-0" wide will fit between the bottom chord and any other members.
- 13) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joints) 2, 8, 13, 14, 11, 10.
- 14) This truss is designed in accordance with the 2006 International Residential Code sections R502.11.1 and R502.10.2 and referenced standard ANS/AFP 1
- 15)

**LOAD CASE(S)** Standard



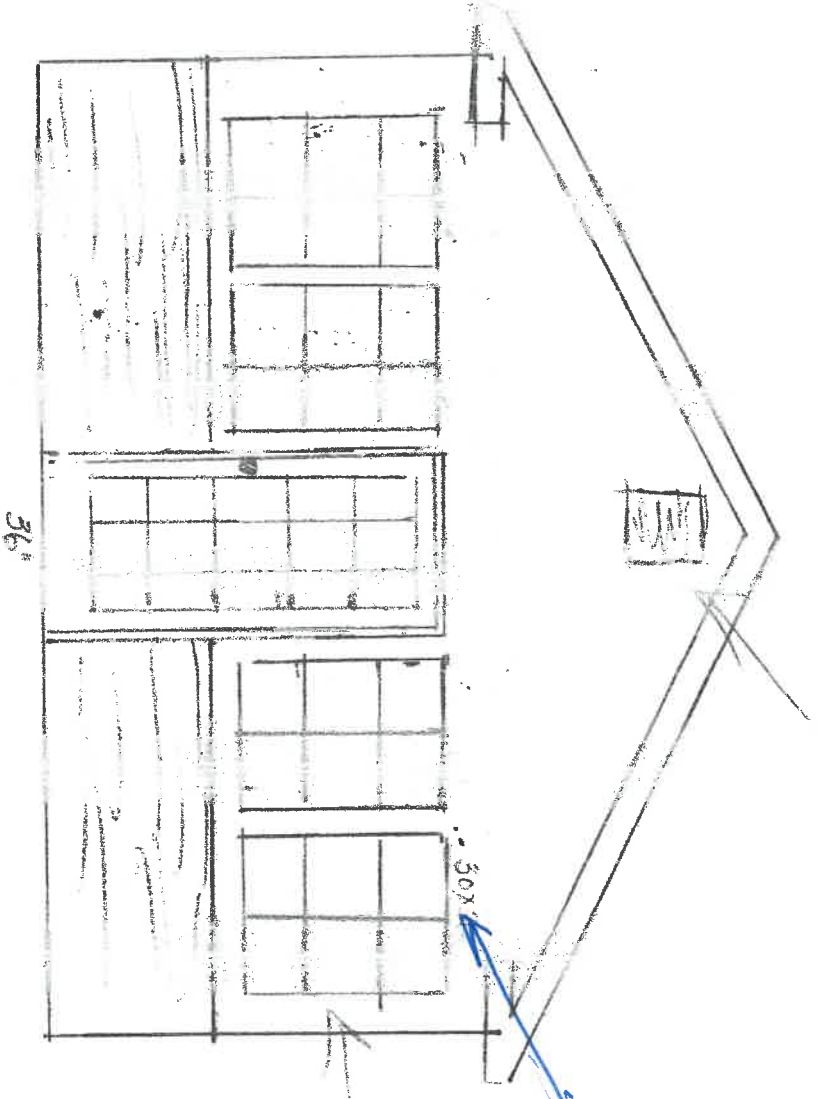


FRONT REMOVE SIDE DOOR, ADD 1/2" SHIRT





Big (River)



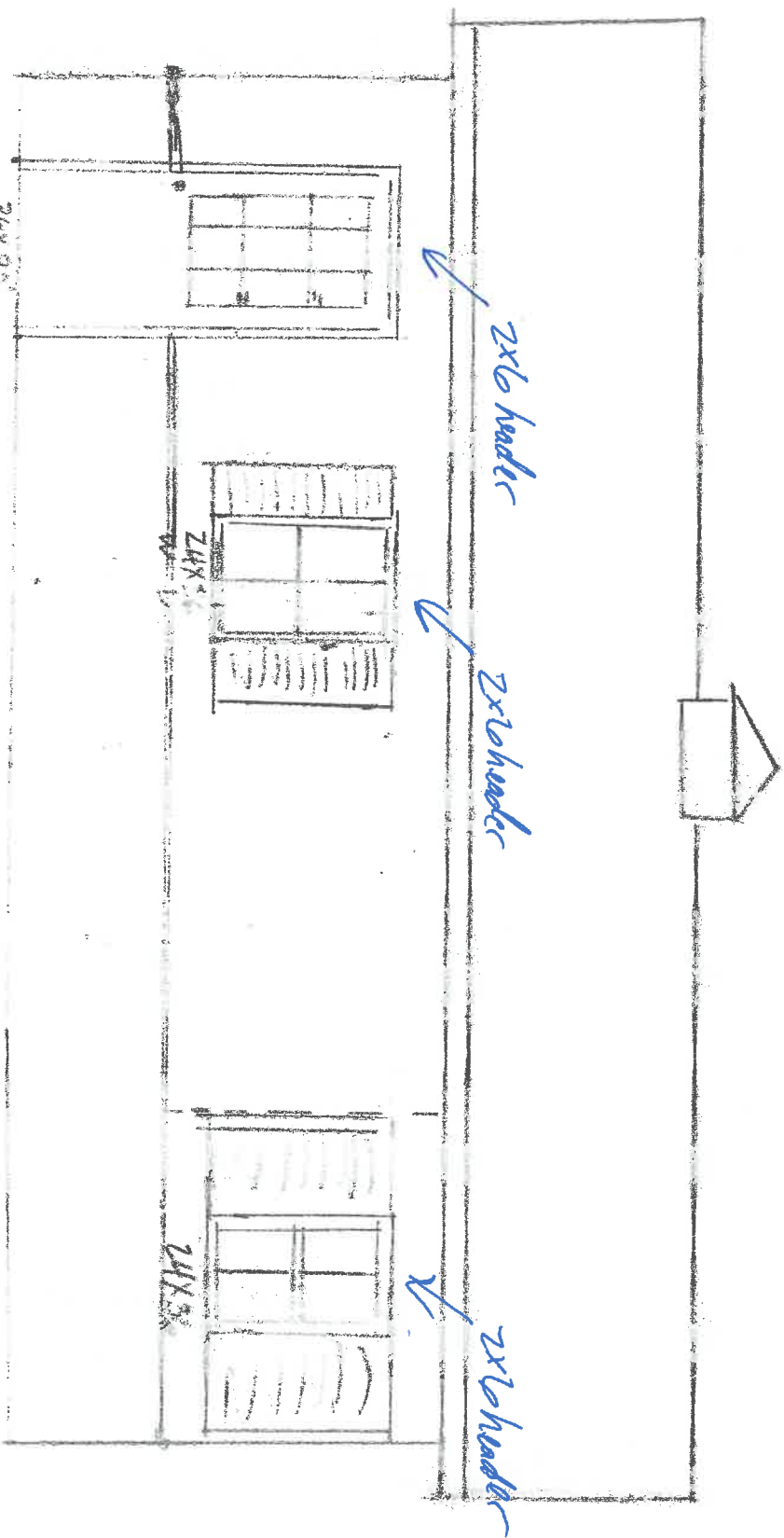
wake on pier?

2x12x16' continuous header



HOUSE

36' 0" W



2x6 header

2x6 header

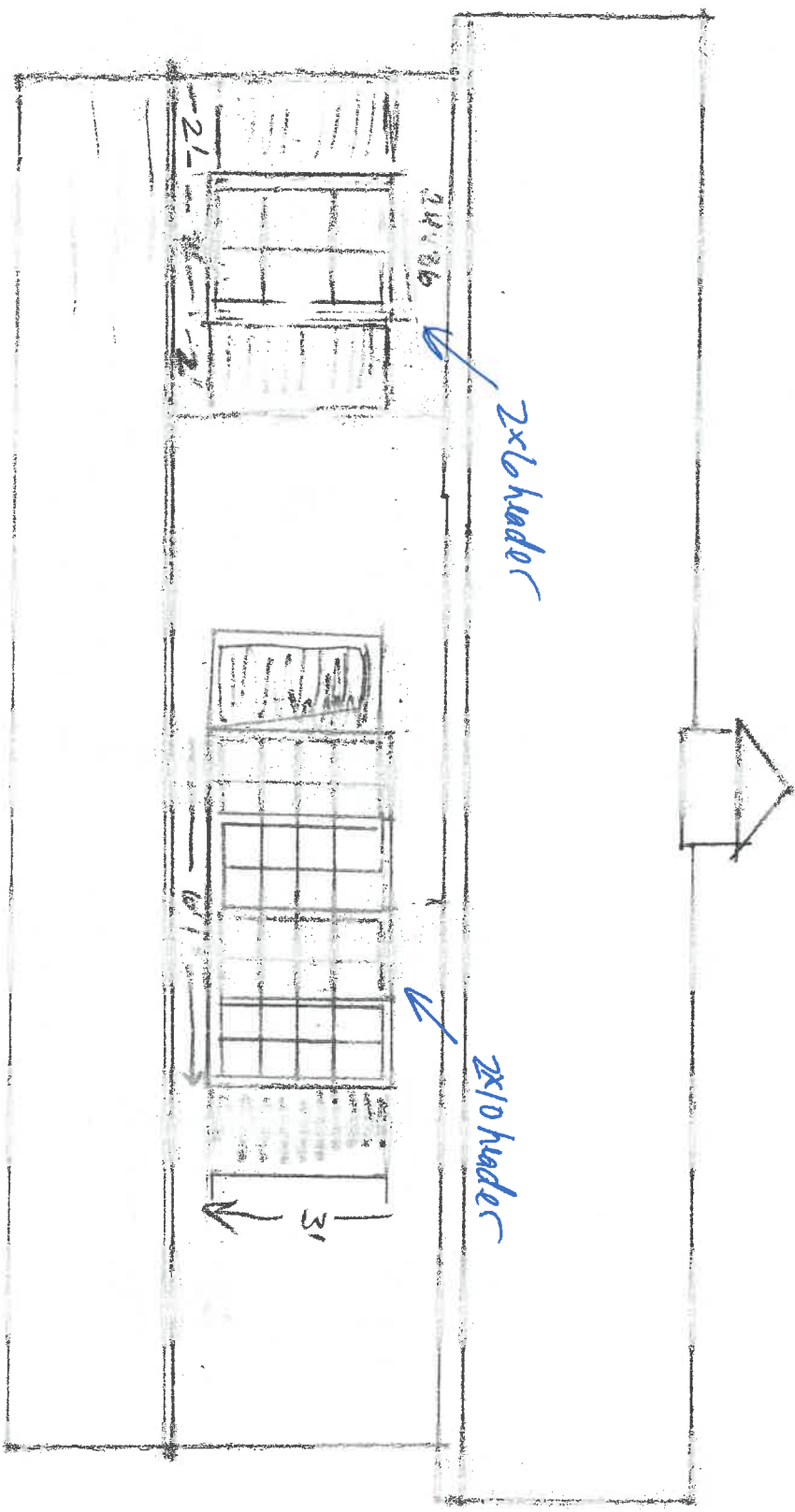
2x6 header

ENR1 SIDE PT





RIVER

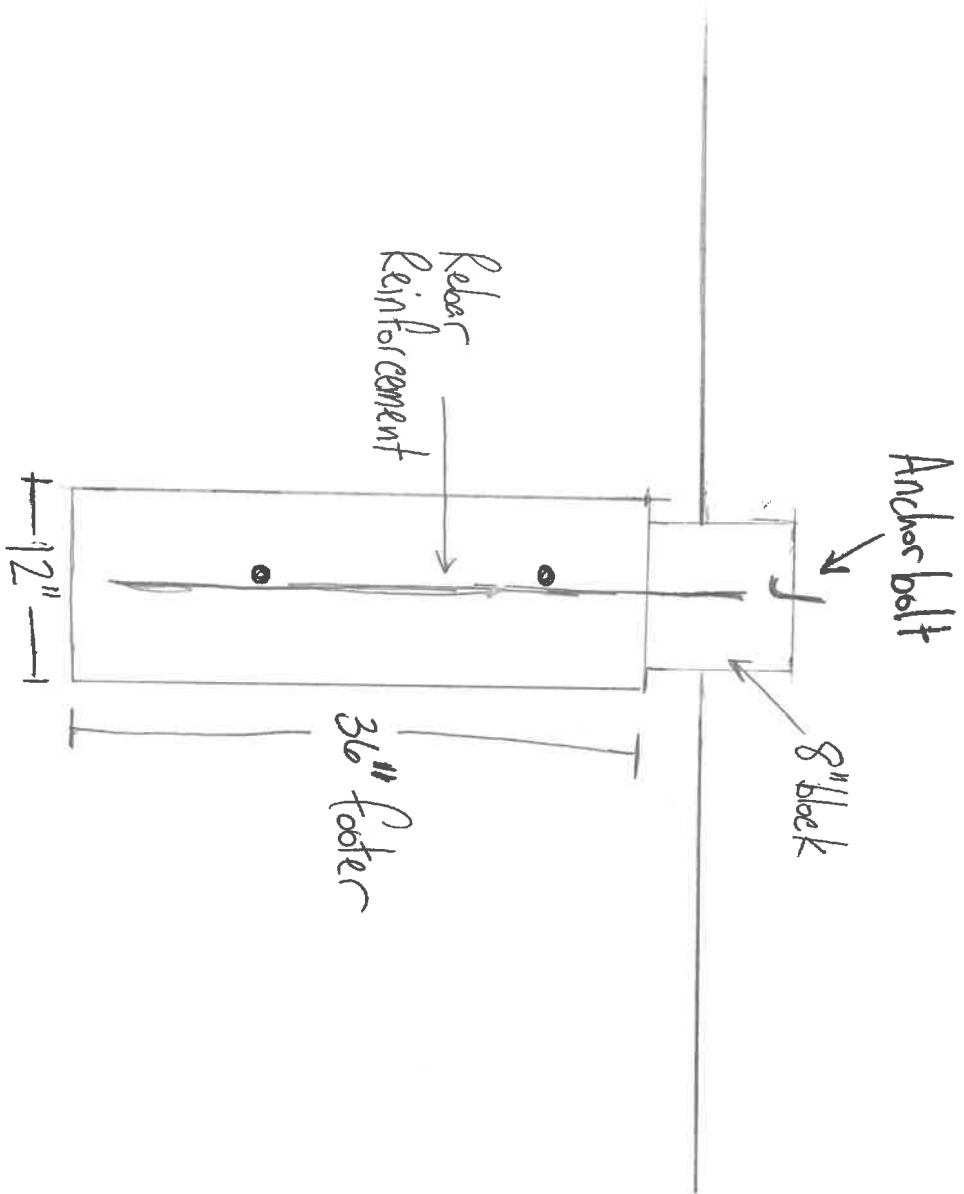


WEST SIDE

HOUSE







Anchor bolt

8" block

Rebar  
Reinforcement

36" footer

12"

