CITY OF NAPOLEON GENERAL PERMIT APPLICATION

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

Hearing impaired

DATE 10/5/16 JOB LOCATION (address) 107 Pontius place

OWNER Jenise Cook TELEPHONE # Text ONLY 419-261-1245

OWNER ADDRESS Same

CONTRACTOR Holgate Lumber CELL PHONE #

DESCRIPTION OF WORK TO BE PERFORMED Pole barn

ESTIMATED COMPLETION DATE ~~NOW~~ 4 weeks ESTIMATED COST 19,000

D-19-0286

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
BUILDING:		
Decks	$25.00	$
Addition & Alterations Square foot in (AFA) 640 x $0.05 = $ ~~32.00~~ +	$25.00 =	$ ~~57.00~~
Garage and Shed over 200 SF (Detached)	$25.00	$ 25.00
Siding and/or Roofing	$25.00	$
Windows/Doors	$25.00	$
ELECTRICAL:		
Electrical Circuits in (AFA) 2 x $3.00/Circuit = $ ~~6.00~~ C +	$25.00 =	$ 31.00
Electrical Service Upgrade	$25.00	$
MECHANICAL:		
Water Heater	$25.00	$
Furnace and/or AC Replacement	$25.00	$
PLUMBING:		
Plumbing Traps in (AFA)_____ x $3.00/Trap = $_____ +	$25.00 =	$
TOTAL plus *Ohio Board of Building Standards Fee 1%*		$ ~~250~~ 56.00 ~~56~~
TOTAL FEE:		$ ~~HH 80~~

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.

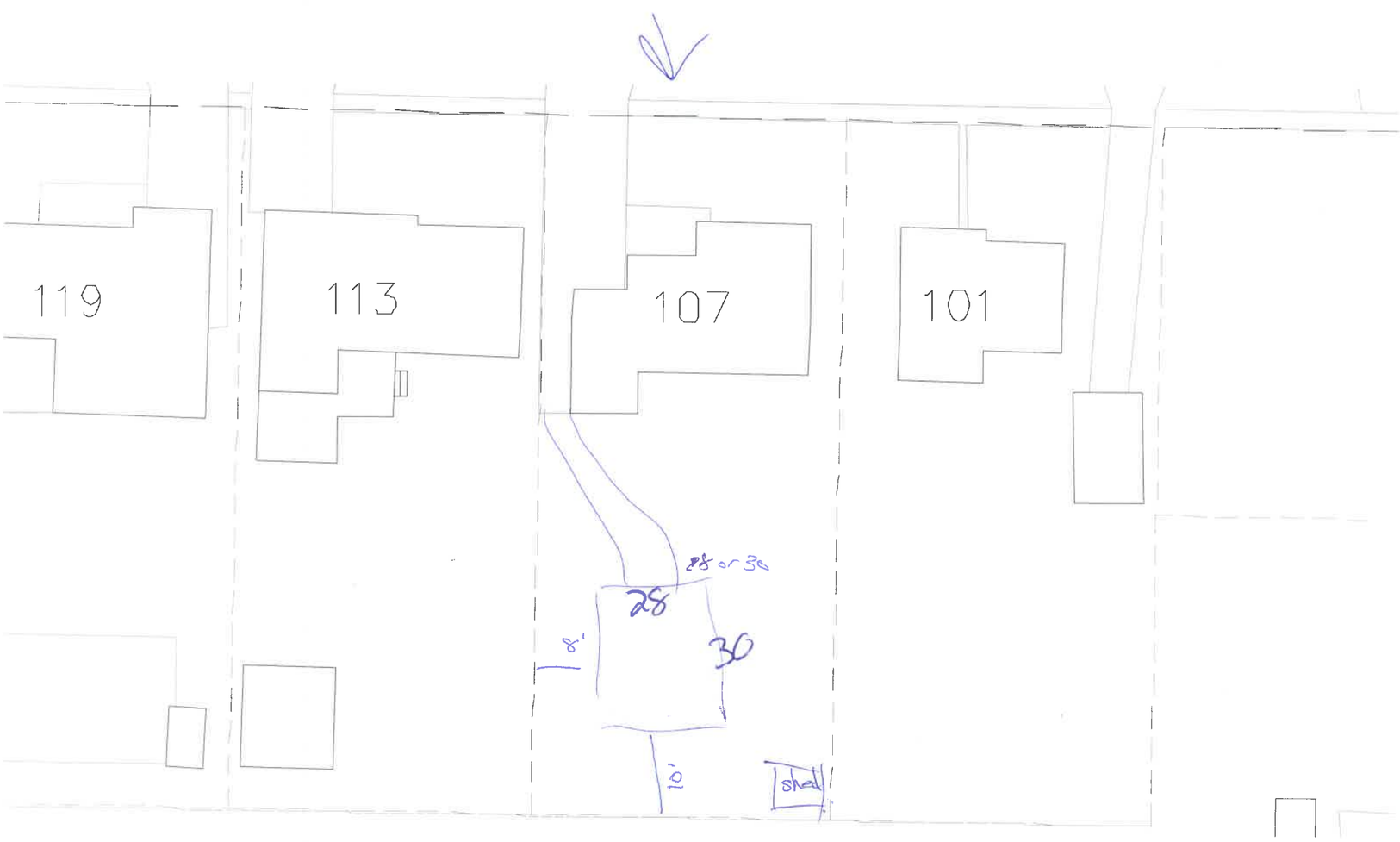
I HEREBY ACKNOWLEDGE THAT I HAVE READ AND FULLY UNDERSTAND THE ABOVE LISTED INSTRUCTIONS.

SIGNATURE OF APPLICANT: Jenise Cook DATE: 10-5-16

PRINT NAME: Jenise Cook

PERMIT # _____ BATCH # 35273 CHECK # 7425 DATE 10-5-16

C:\Users\dwachtman\Downloads\General Permit Application.doc


119
113
107
101
28
or 30
8'
30
10
shed

BUILDING DATA

Ohio Residential Building Code

Use Group: "U" Utility & Misc (Storage Accessory to Family Dwelling)

Construction Type: 5B COMBUSTABLE-UNPROTECTED

Area: ALLOWABLE 5,500 SQ. FT. (per Table 503,OBC)
PROPOSED 840 SQ. FT. This project

Height: ALLOWABLE 40' - 1 Story
PROPOSED 11' - 1 Story

Max. Occupancy Load: 5 Persons (Est. Actual)

Maximum Exit Access Travel Distance: 200' ALLOWABLE
58' PROPOSED +/-

Design Loads:

FLOOR: MIN. 100 psf

ROOF: 20

2

Sn

Snc

Ther

Seismic Data: Site Class = L

Use Group = I

Seismic Importa

Soil Bearing Capacity: 2,000 ps

GENERAL SPE

1. All Work and Materials shall be in a
Building Code (Latest Edition) and re
including the following 2011 Ohio Me 09 IFGC
(Ref:301.3 O.M.C.), 2014 National Elec de, 2009 ICC A117.1.
Contractors shall insure that all products and materials utilized comply with current Local, State, and Federal Regulations and Codes and that their installation is in strict compliance with the instructions or recommendations of the manufacturer. Where the provisions of the building code(s) and these plans conflict, the most restrictive requirements shall apply.
2. The contractor shall verify all dimensions of the proposed construction prior to beginning work, any discrepancies, inconsistencies or errors shall be reported to the engineer and be resolved prior to proceeding with the construction.

SITE WORK NOTES

1. Contractor/Owner shall remove all top soil to it's entire depth with in an area, two feet outside the area to be occupied by the building constructions, top soil shall be placed on site in a location directed by the owner or owner representative.
2. Contractor shall excavate all material required to place the building footing, foundations, and support posts in accordance with the plan and shall notify the owner and engineer immediately if inadequate soil conditions are found. All footings shall bear on undisturbed soil or compacted structural fill a minimum of 36" below final finished grade or at the verified local frost depth.
3. If structural fill is required by plan or due to unsuitable conditions it shall be granular fill as approved by the owner's engineer, placed in 8" max. non-compacted depth and then compacted to a min. of 95% as measured by the standard modified proctor test ASTM D-1557.
4. Upon completion of the required foundation walls, piers or columns the contractor shall backfill all areas within & outside the area of the building. Backfill area shall be extended up to proper grade with or with-out a concrete floor with compacted granular base by owner.
5. Finish grade and seeding by owner.

CONCRETE/FOUNDATION NOTES

All concrete construction shall conform to the latest specifications of the American Concrete Institute and shall be a min. 6 bag mix with a compression strength of 3000 psi at 28 days. All exterior concrete flatwork shall be air entrained (Min. 6% +/- 2%). All concrete shall be allowed to cure a min. of 14 days before loading.

2. All granular base under the concrete flatwork shall be placed as per the requirements of structural fill (see note 3-Site work).
3. Slabs on grade shall bear on a minimum of 4" compacted granular fill and shall be provided with expansion and control joints as noted.
4. Interior floor slabs shall be placed over a 6 mil. Vapor barrier polyethylene material or equal. Slabs shall be level except where floor drains are placed, and finished with a smooth trowel finish. All control joints shall be sealed with an approved elastomeric joint sealer and the surface shall receive one coat of a concrete floor sealer/curing compound and cut to a depth ¼ of the slab thickness.
5. All sidewalk /entrance slabs to be floated and finished with a light broom finish. Control joints at a max. of 5' on sidewalks and 16' apart on slabs or as noted on the construction plan. A min ½" expansion joint to be provided at the junction of the exterior slab and building walls & columns. All control joints shall be sealed with an approved elastomeric joint sealer and the surface shall receive one coat of a concrete floor sealer/curing compound and cut to a depth ¼ of the slab thickness.

FRAMING NOTES:

1. All dimensional, secondary framing lumber for roof purlins, wall girts, etc. shall be equal to or better than #2 SPF. All side and end wall posts (structural columns) shall be equal to or better than #1 SYP min. 3 ply 2x6 nail laminated. All lumber in direct contact with concrete or earth and within 8" of finished grade shall be pressure treated meeting the requirements of section R317 O.R.C.
2. Contractor shall confirm the size and spacing of all framing and structural members to meet local codes with the local code official, required structural framing members not indicated on the plans shall be sized by the contractor to meet local conditions, and shall confirm their adequacy with the engineer and code official.
3. Wood trusses shall be engineered by the truss manufacturer to meet local code loading requirements shown hereon or the requirements of the local building code, whichever is greater. The truss manufacturer shall supply a truss diagram which is signed and sealed by an Ohio Registered Engineer and attached herein.

BUILDING ENVELOPE NOTES

1. Provide weather-stripping at all Exterior door openings and caulk or seal all joints and utility line entrances subject to air infiltration.
2. Steel roofing & siding panels shall be a painted galvalume panels w/ Kynar finish, a minimum of 29 ga screw down or equal.
3. Building insulation furnished shall be compatible with the pre-engineered building components, shall be approved for use by the building manufacturer and shall be white vinyl faced fiberglass insulation of the thickness indicated on the construction plans.

DOOR & WINDOW NOTES

1. Exit doors shall be insulated hollow metal doors with wood or metal jambs as MFG'D by Therma-Tru, Mesker, Plyco, or equal.
2. Overhead doors shall be insulated steel doors furnished complete with track and all required mounting hardware.

INTERIOR FINISH NOTES

1. All interior finish materials, colors, etc shall be chosen by the owner from manufacturer standards.
2. All concrete floor surfaces shall receive one coat of concrete sealer/curing compound.

These Plans
go with The Building
Permit at 107
Pontious Pl.
Permit P-16-0288

DE

DANSCO ENGINEERING, LLC

P.O. Box 3400
Apollo Beach, FL 33572
Telephone (813) 645-0166
Facsimile (813) 645-9698

The truss drawing(s) listed below have been prepared by **Stark Truss Inc.** under my direct supervision based on the parameters provided by the truss designers.

Job: 1611875-05T

1 truss design(s)

47441-W1

10/13/16

Samuel A. Greenberg, P.E.
Ohio Reg. #59715
COA: 02356

Note: Gable end frames with stud lengths exceeding 4' require permanent bracing. On structural gables, where studs may be made from two or more boards as they cross diagonals, the 4' length is the distance from the top chord to bottom chord.

The seal on these drawings indicate acceptance of professional engineering responsibility solely for the truss components shown. The suitability and use of this component for any particular building is the responsibility of the building designer, per ANSI/TPI 1-2007 Chapter 2.

Warning !—Verify design parameters and read notes before use.
These designs are based only upon parameters shown, and are for individual building components to be installed and loaded vertically. Applicability of design parameters and proper incorporation of component is responsibility of building designer – not truss designer or truss engineer. Bracing shown is for lateral support of individual web members only. Additional temporary bracing to ensure 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 ANSI/TPI 1 *National Design Standard for Metal Plate Connected Wood Truss Construction* and BCSI 1-03 Guide to *Good Practice for Handling, Installing & Bracing of Metal Plate Connected Wood Trusses* from Truss Plate Institute, 583 D'Onofrio Drive, Madison, WI 53719

Job	Truss	Truss Type	Qty	Ply	HOLGATE 1611875-05T (MJS)
1611875-05T	A	ATTIC	16	1	**DE Job #47441-W1**

Stark Truss Company, Inc., Edgerton, OH

Job Reference (optional)

7.640 s Oct 7 2015 MiTek Industries, Inc. Wed Oct 12 12:58:00 2016 Page 1

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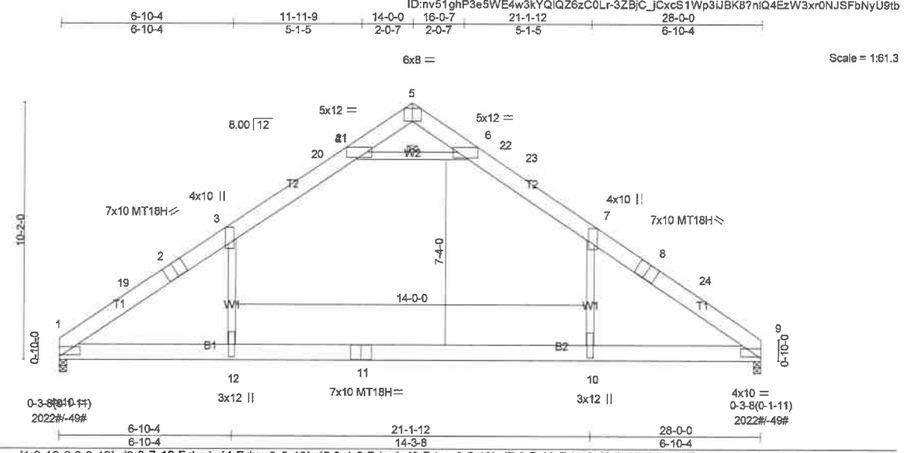


Plate Offsets (X,Y)-- [1:0-10-0,0-0-12], [3:0-7-13,Edge], [4:Edge,0-5-13], [5:0-4-0,Edge], [6:Edge,0-5-13], [7:0-7-13,Edge], [9:0-10-0,0-0-12]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	25.0	Plate Grip DOL	1.15	TC	0.84	Vert(LL)	-0.73	10-12	>463	360	MT20	197/144
Snow (Pf/Pg)	19.3/25.0	Lumber DOL	1.15	BC	0.62	Vert(TL)	-1.22	10-12	>275	240	MT18H	244/190
TCDL	10.0	Rep Stress Incr	YES	WB	0.60	Horz(TL)	0.02	9	n/a	n/a		
BCLL	0.0	Code IBC2009/TPI2007		(Matrix-M)		Attic	-0.40	10-12	432	360		
BCDL	10.0										Weight: 207 lb	FT = 14%

LUMBER-
TOP CHORD 2x8 SP 2400F 2.0E *Except*
T1: 2x8 SP No.1
BOT CHORD 2x8 SP 2400F 2.0E
WEBS 2x4 SPF Stud *Except*
W2: 2x4 SPF No.2

BRACING-
TOP CHORD Structural wood sheathing directly applied or 2-2-1 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS 1 Row at midpt 4-6

MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

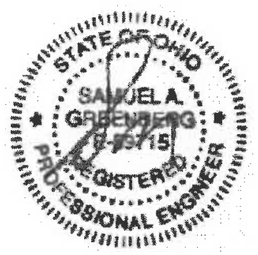
REACTIONS. (lb/size) 1=2022/0-3-8 (min. 0-1-11), 9=2022/0-3-8 (min. 0-1-11)
Max Horz 1=293(LC 9)
Max Uplift1=-49(LC 10), 9=-49(LC 11)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-19=-3065/0, 2-19=-2915/0, 2-3=-2852/18, 3-20=-2145/132, 20-21=-1960/168, 4-21=-1956/174, 4-5=0/1431, 5-6=0/1431, 6-22=-1956/174, 22-23=-1960/168, 7-23=-2145/131, 7-8=-2852/18, 8-24=-2915/0, 9-24=-3065/0
BOT CHORD 1-12=0/2190, 11-12=0/2196, 10-11=0/2196, 9-10=0/2190
WEBS 4-6=-3915/154, 3-12=0/1325, 7-10=0/1325

JOINT STRESS INDEX
1 = 0.99, 2 = 0.86, 3 = 0.50, 4 = 0.90, 5 = 0.34, 6 = 0.90, 7 = 0.50, 8 = 0.86, 9 = 0.99, 10 = 0.50, 11 = 0.94 and 12 = 0.50

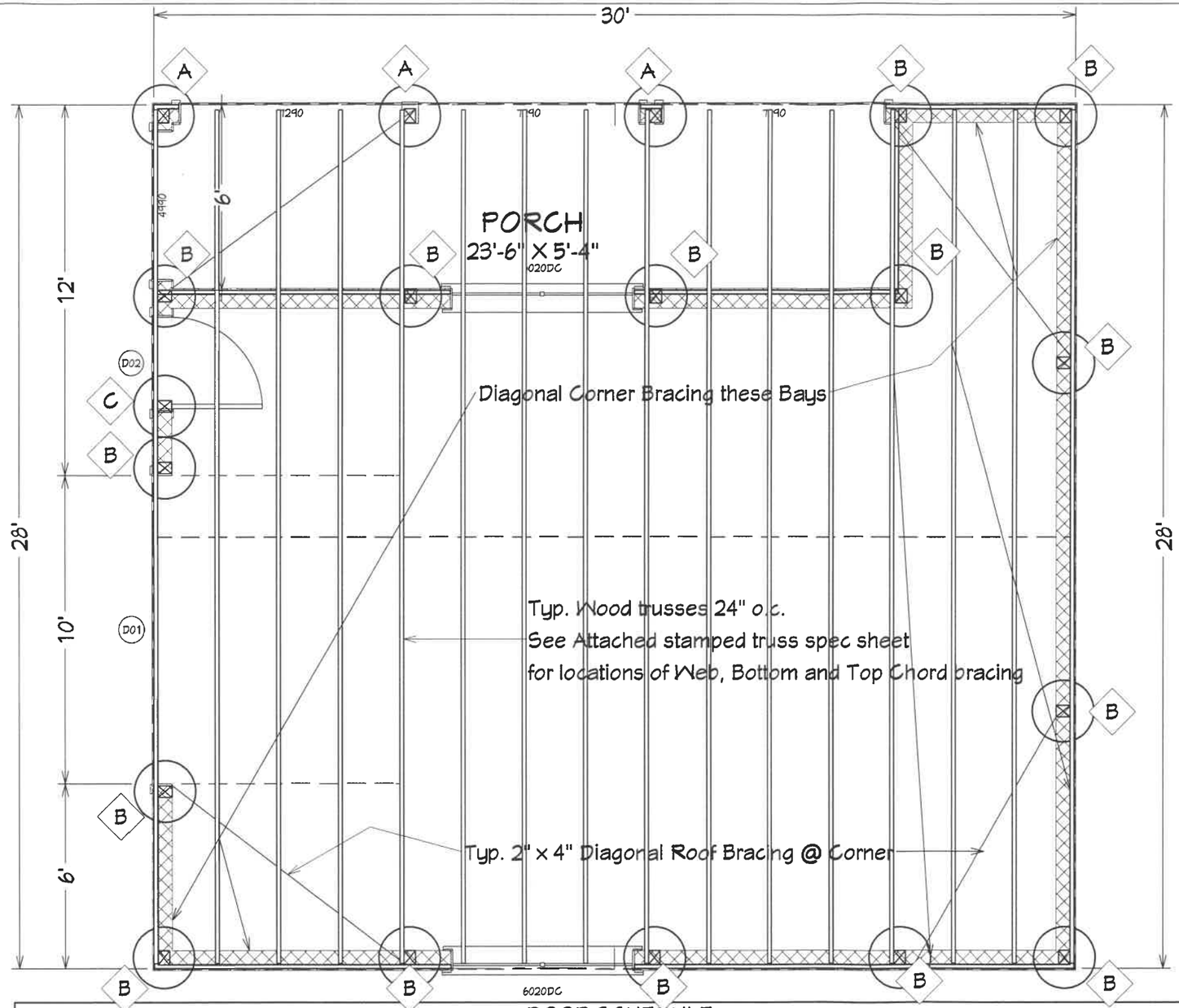
NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 90mph; TCDL=6.0psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) gable end zone and C-C Exterior(2) 0-0-0 to 3-0-0, Interior(1) 3-0-0 to 14-0-0, Exterior(2) 14-0-0 to 17-0-0 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) TCLL: ASCE 7-05; Pr=25.0 psf (roof live load: Lumber DOL=1.15 Plate DOL=1.15); Pg=25.0 psf (ground snow); Pf=19.3 psf (flat roof snow: Lumber DOL=1.15 Plate DOL=1.15); Category II; Exp C; Partially Exp.; Ct=1.1
4) Unbalanced snow loads have been considered for this design.
5) All plates are MT20 plates unless otherwise indicated.
6) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
7) Ceiling dead load (5.0 psf) on member(s). 3-4, 6-7, 4-6; Wall dead load (5.0psf) on member(s).3-12, 7-10
8) Bottom chord live load (40.0 psf) and additional bottom chord dead load (5.0 psf) applied only to room. 10-12
9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 9.
10) This truss is designed in accordance with the 2009 International Building Code section 2306.1 and referenced standard ANSI/TPI 1.
11) "Semi-rigid pitchbreaks with fixed heels" Member end fixity model was used in the analysis and design of this truss.
12) NOTE: DUE TO THE OVERALL LENGTH TO DEPTH RATIO OF THE ROOM, THE FLOOR MAY EXHIBIT OBJECTIONABLE VIBRATION AND OR BOUNCE. BUILDING DESIGNER TO CONSIDER PROVIDING MEANS TO DAMPEN THESE EFFECTS. TRUSS DESIGN SHALL BE REVIEWED AND APPROVED PRIOR TO MANUFACTURING.
13) Attic room checked for L/360 deflection.

LOAD CASE(S) Standard



Dansco Engineering, LLC
COA: 02356
Date: 10/13/16

WARNING – VERIFY DESIGN PARAMETERS AND READ NOTES BEFORE FABRICATION AND INSTALLATION!!!
This truss design is adequate for the design parameters shown. Review and approval of design parameters is the responsibility of the building designer, not the truss designer or trus engineer. Permanent bracing requirements against out-of-plane buckling are noted/shown for individual truss members (and for the truss as a whole) subjected to gravity and wind load Additional permanent bracing design shall be the responsibility of the design professional of record. Temporary and erection bracing shall be the responsibility of the contractor. Referenc ANSI/TPI-1, "National Design Standard for Metal Plate Connected Wood Truss Construction" and TPI/WTCA BCSI-06, "Building Component Safety Information Guide to Good Practic for Handling, Installing, Restraining and Bracing of Metal Plate Connected Wood Trusses" for additional information.



DOOR SCHEDULE

NUMBER	QTY	SIZE	WIDTH	HEIGHT	R/O	DESCRIPTION	HEADER	COMMENTS
D01	1	10080	120 "	96 "	120"X96"	GARAGE-GARAGE DOOR P02	2X12X126" (2)	
D02	1	21168 R EX	35 1/2 "	80 "	37 1/2"X83"	EXT. HINGED-SLAB	2X6X40 1/2" (2)	

WINDOW SCHEDULE

NUMBER	QTY	SIZE	WIDTH	HEIGHT	R/O	DESCRIPTION	HEADER	COMMENTS
W01	2	6020DC	72 "	24 "	73"X25"	DBL CASEMENT-LHL/RHR	2X6X96" (2)	

COLUMN & FOOTING SCHEDULE

LABEL	QTY	COLUMN SIZE	FTG. WIDTH	FTG. THICKNESS	COMMENTS
A	3	THREE PLY 2X6	24"	12"	ALL TREATED COLUMN CENTERED OVER FTG.
B	15	THREE PLY 2X6	24"	12"	COLUMN CENTERED OVER FTG.
C	1	4" X 6"	18"	4"	COLUMN CENTERED OVER FTG.

REVISION TABLE

NUMBER	DATE	REVISED BY	DESCRIPTION

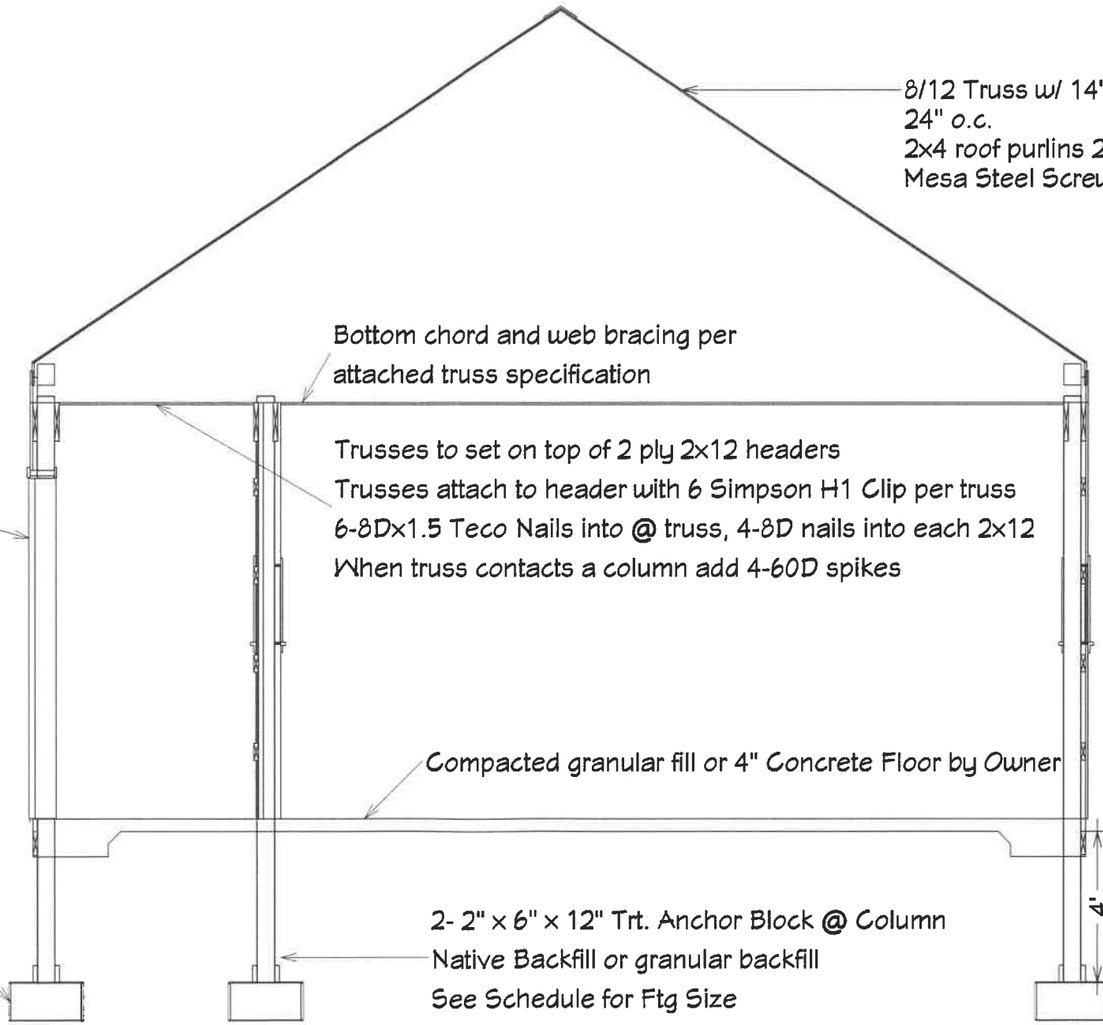
Jenise Cook
107 Pontius Place
Napoleon, Ohio 43545

DRAWINGS PROVIDED BY:
Holgate Lumber Co.
215 Lee Street
Holgate, Ohio 43527

DATE:
10/12/2016

SCALE:

SHEET:
1



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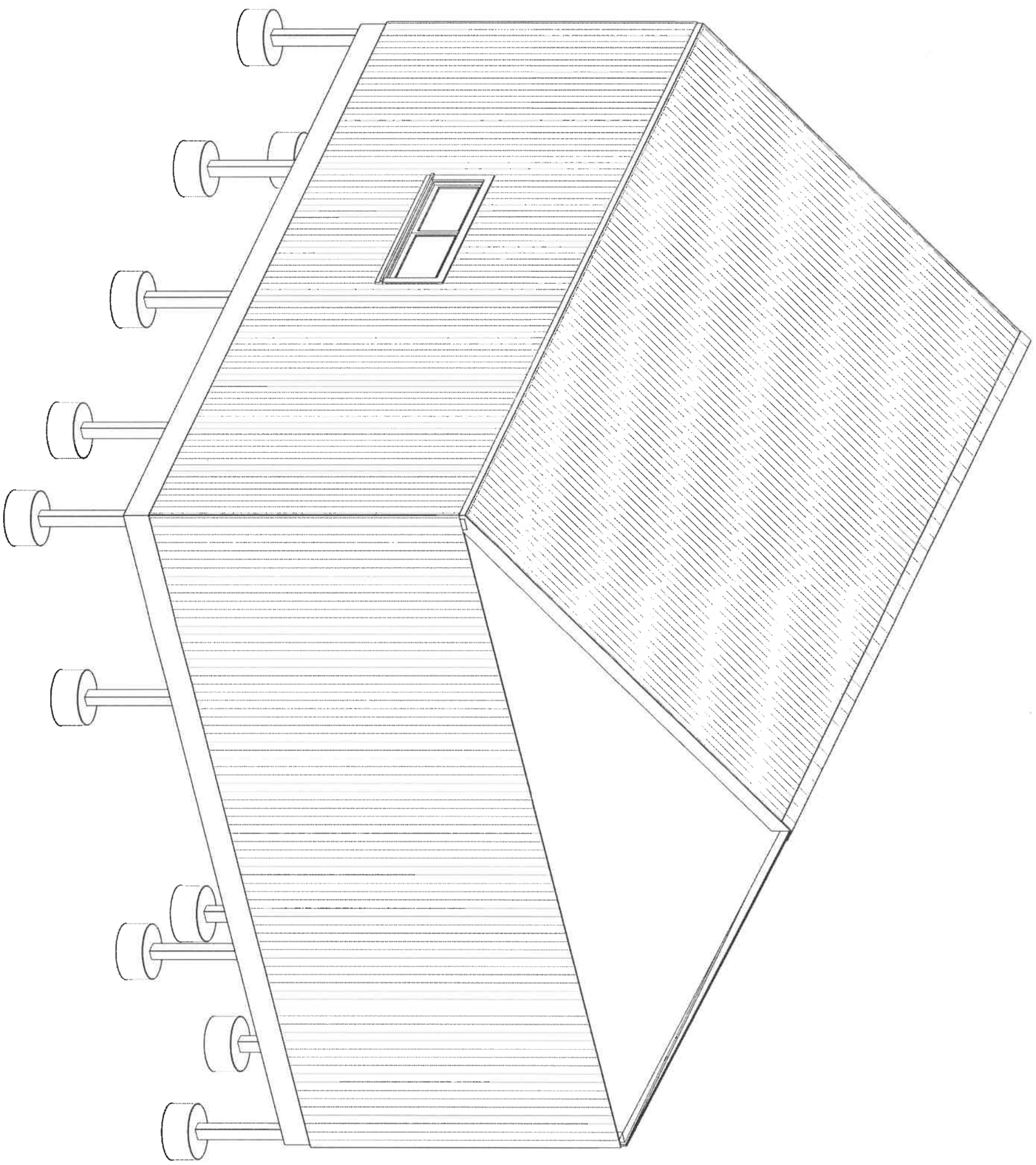

SHEET:	SCALE:	DATE:
4		10/12/2016

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