

LAND DEVELOPMENT

APPENDIX E

Variance Request, Other Application or Conditional Use Application

Submission Checklist

Township of Shamong, Burlington County, New Jersey

Name of Applicant: Robin Miller Block 10 Lot 18
 Date of Submission: 9-22-2020

Approval Requested: Bulk Variance, Use Variance, Other

Section(s) of Ordinance from which a variance is requested 110-129A (S)(C)

Submission Item	Applicant	Township
1. Eight copies of application form	<u>✓</u>	<u>✓</u>
2. Completed checklist	<u>✓</u>	<u>✓</u>
3. Description of request; identification of ordinance section involved, amplification of application form, if necessary	<u>✓</u>	<u>✓</u>
4. Application fee	<u>✓</u>	<u>✓</u>
5. Evidence of paid property taxes	<u>✓</u>	<u>✓</u>
6. Proof that there are no outstanding uncollected fees and escrows resulting from past applications or prior submissions by this applicant and/or involving the property in question or any part thereof including the base tract by an applicant	<u>✓</u>	<u>✓</u>
7. Sketch map of proposal, if applicable	<u>✓</u>	<u>✓</u>
8. Setbacks of existing buildings and proposed construction, if necessary	<u>✓</u>	<u>✓</u>
9. Subdivision submission, if needed	<u>n/a</u>	<u>n/a</u>
10. Site plan submission, if needed	<u>✓</u>	<u>✓</u>
11. Any request by applicant for waiver of one of more of the submission requirements	<u>n/a</u>	<u>n/a</u>
12. Certificate of filing from Pinelands Commission, if required	<u>n/a</u>	<u>n/a</u>
13. If applicant is not the owner of property, a statement by owner that he or she concurs with the application	<u>✓</u>	<u>✓</u>

On the 20 day of Sept, 2020, this submission was declared
 complete / incomplete by the Land Use Board of the Township of Shamong.

- site plan copy (5)
- photos of site
- Survey
- 200' list redefined

[Signature] 10/7/2020
 Township Clerk or Board Secretary

This checklist is not a substitute for the specific submission requirements of the Ordinance. See Ordinance for details.

Electronic copy of Survey to be filed by 10/7/2020

APPLICATION

The application, with supporting documentation, must be filed with the Office of the Township Clerk and must be delivered to the Land Use Board professionals for review at least fifteen (15) business days prior to the meeting at which the application is to be considered.

Filed

20

(Do not write above this line)

SHAMONG TOWNSHIP

1. TYPE OF APPLICATION: (check as many items as applicable)
Asterisk (*) applications require a public hearing with notice and legal advertisement.
- | | | |
|---|---|---|
| <input type="checkbox"/> Minor Subdivision | <input type="checkbox"/> Major Site Plan-Final | <input type="checkbox"/> Design Waiver |
| <input type="checkbox"/> Major Sub.-Prelim. * | <input type="checkbox"/> Conditional Use * | <input checked="" type="checkbox"/> Bulk Variance * |
| <input type="checkbox"/> Major Sub.-Final | <input type="checkbox"/> Appeal of Decision of Administrative Officer * | <input type="checkbox"/> Use Variance * |
| <input type="checkbox"/> Exempt Subdivision | <input type="checkbox"/> Submission Waiver | <input type="checkbox"/> Informal Review |
| <input type="checkbox"/> Minor Site Plan | <input type="checkbox"/> Interpret Zoning Map or Ord. * | <input type="checkbox"/> Waiver of Site Plan |

NOTE: If a variance is requested in conjunction with this application, the exact nature of the variance must be indicated on the application form - see No. 16.

2. Applicant's Name: Robin Miller
Address: 12 Red Onion Rd Phone: 609-330-1197
3. Title in the Name of (if other than No. 1 above):
Name: _____
Address: _____ Phone: _____
4. Engineer or Surveyor:
Name: _____
Address: _____ Phone: _____
5. Location of Property:
Street Address: 12 Red Onion Rd
Block No.: 10 Lot No.: 18
6. Total lots or parcels in subdivision: n/a
7. Approximate total acreage: 1.8 Average size of lots: _____ ft. x _____ ft.
8. Approximate total street frontage: 800 ft. Average street frontage of lots: _____ ft. x _____ ft.
9. New streets or extensions: Yes _____ No X Extension of facilities: Yes _____ No X
10. Structures or wooded areas involved or within 200 feet: Yes X No _____
11. DESCRIPTION OF PROPOSED USE:
Present Use: Residential
Proposed Use: Residential
Number of Lots: 1

12. Well:

Yes No

Is there an existing well?

13. On Site Sewerage Treatment:

Yes No

Is there an existing septic system?

14. Subdivision subject to the following (if any, submit copies or other documents setting forth same) to wit:

a. Easements: Utilities , Drainage , Bonds or Rights-of-way , Walks or Passways , Other

b. Encroachments: Yes No

c. Restrictions: Yes No

d. Agreements which might affect subdivision: Yes No

15. Previous Applications or Activity:

Yes No If yes, indicate date: _____

16. Arguments for Variance: (attach sheet if necessary)

Variance from 110-129: A(3)(C)
Plan to construct a 28' x 30' (840 SF) accessory structure (pole barn) in front of the rear line of the primary residence because ground is already cleared or a drive way feeds into detached pole barn existing

17. Waivers of Development Standards and/or Submission Requirements: (attach sheet if necessary)

Joanne G Robertson
NJ Notary Public
Comm #50062444
Comm Expires 6/14/2022

18.

Affidavit of Applicant:
State of New Jersey
County of Burlington
Robin S. Miller of full age, being duly sworn according to law, on oath deposes and says that all of the above statements and the papers submitted herewith are true.

Sworn and subscribed to before me
this 23rd day of September, 2020
Joanne S. Robertson

Robin S. Miller
Applicant to Sign Here
Robin S Miller
Print or Type Name

Joanne G Robertson
NJ Notary Public
Comm #50062444
Comm Expires 6/14/2022

19.

Affidavit of Ownership:
State of New Jersey
County of Burlington
Robin S. Miller of full age, being duly sworn according to law, on oath deposes and says that the deponent resides at 12 Red Onion Rd in the Municipality of Shamong, in the County of Burlington and the State of New Jersey, that Robin S. Miller is the owner of all that certain lot, piece of land situated, lying, and being in the municipality aforesaid, and known and designed as number B10, Lot 18.

Sworn and subscribed to before me
this 23rd day of September, 2020
Joanne S. Robertson

Robin S. Miller
Owner to Sign Here
ROBIN S. MILLER
Print or Type Name

20. Authorization By Owner: (If anyone other than above owner is making this application, the following authorization must be executed.)

To the Land Use Board of the Township of Shamong:
_____ is hereby authorized to make the within application.

Sworn and subscribed to before me
this _____ day of _____, 20____

Owner to Sign Here

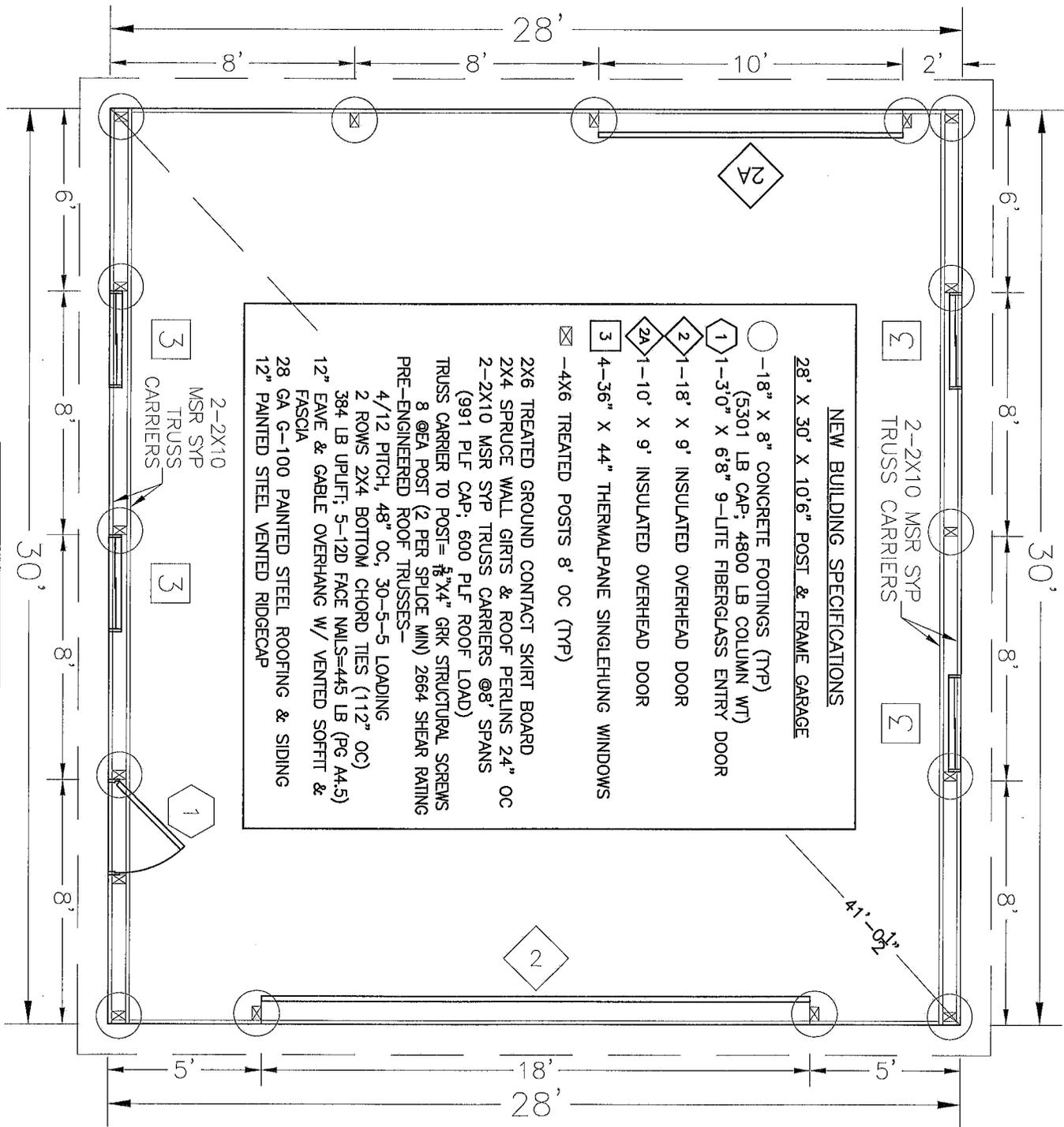
Print or Type Name

CERTIFICATION:

Date: _____
I, _____, an authorized representative of _____ which is a corporation or partnership, applying to the Land Use Board of the Township of Shamong for permission to subdivide a parcel of land into six (6) or more lots, applying for a variance to construct a multiple dwellings of twenty-five (25) or more family units, or for the approval of a site to be used for commercial purposes, do hereby disclose, pursuant to the requirements of NJSA 40:55D-48:1, the names and addresses of all stockholders or individual partners owning at least 10% of the stock of the corporation, or at least 10% of the interest in the partnership which are hereby listed as follows:
Name _____ Address _____

(If any of the above owners is a corporation or partnership, the applicant is required to disclose the name and address of each individual holding a 10% interest, or greater, in the named corporation or partnership which shall be divulged in the same format as the above pursuant to NJSA 40:55D-48.2.)

Title



NEW BUILDING SPECIFICATIONS

28' X 30' X 10'6" POST & FRAME GARAGE

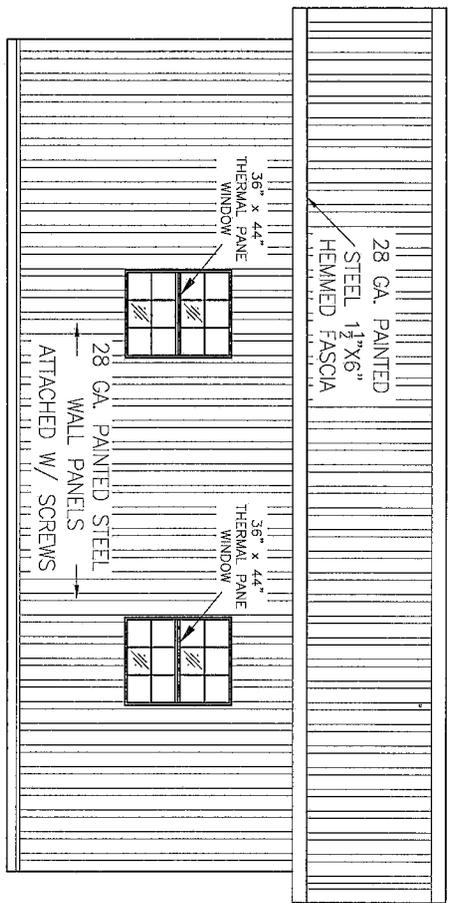
- -18" X 8" CONCRETE FOOTINGS (TYP)
(5301 LB CAP; 4800 LB COLUMN WT)
- ① -1-3'0" X 6'8" 9-LITE FIBERGLASS ENTRY DOOR
- ② -1-18' X 9' INSULATED OVERHEAD DOOR
- ②A -1-10' X 9' INSULATED OVERHEAD DOOR
- ③ -4-36" X 44" THERMALPANE SINGLEHUNG WINDOWS
- ☒ -4X6 TREATED POSTS 8' OC (TYP)

2X6 TREATED GROUND CONTACT SKIRT BOARD
 2X4 SPRUCE WALL GIRTS & ROOF PERLINS 24" OC
 2-2X10 MSR SYP TRUSS CARRIERS @8' SPANS
 (991 PLF CAP; 600 PLF ROOF LOAD)
 TRUSS CARRIER TO POST= 5/8" X4" GRK STRUCTURAL SCREWS
 8 @EA POST (2 PER SPLICE MIN) 2664 SHEAR RATING
 PRE-ENGINEERED ROOF TRUSSES-
 4/12 PITCH, 48" OC, 30-5-5 LOADING
 2 ROWS 2X4 BOTTOM CHORD TIES (112" OC)
 384 LB UPLIFT; 5-12D FACE NAILS=445 LB (PG A4.5)
 12" EAVE & GABLE OVERHANG W/ VENTED SOFFIT &
 FASCIA
 28 GA G-100 PAINTED STEEL ROOFING & SIDING
 12" PAINTED STEEL VENTED RIDGECAP

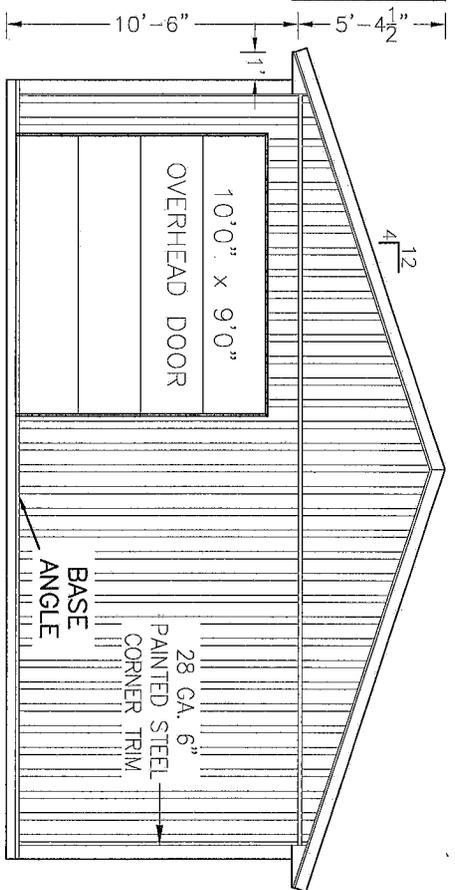
FLOOR PLAN
 SCALE: 3/16" = 1'0"

8/10/20

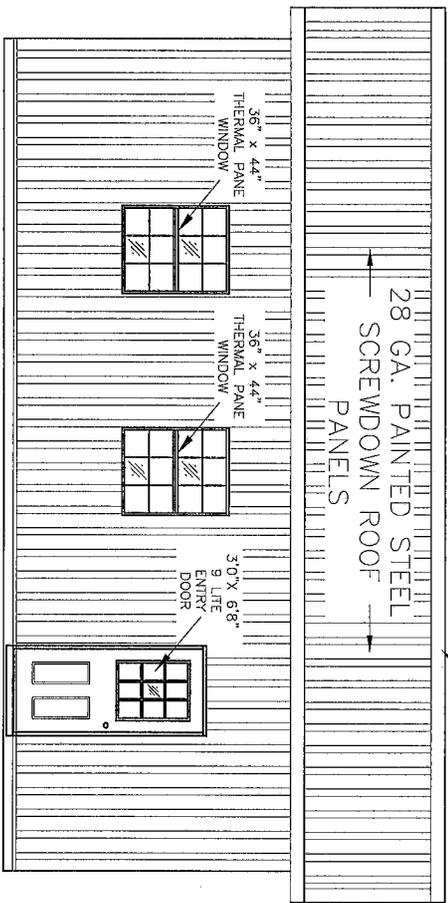
<p>OWNER</p> <p>ROBIN MILLER 12 RED ONION RD SHAMONG NJ 08055</p>	<p>ALL INFORMATION SHOWN ON THIS DRAWING IS THE PROPERTY OF SHIRK POLE BUILDINGS LLC. THIS DRAWING MAY NOT BE REPRODUCED WITHOUT PERMISSION. BUILDER AND OWNER ARE RESPONSIBLE TO VERIFY ALL DIMENSIONS BEFORE CONSTRUCTION.</p> <p>DRAWN BY: ALS</p> <p>REVIEW:</p> <p>REVISIONS:</p>	<p>SHIRK POLE BUILDINGS 807 READING ROAD EAST EARL, PA 17519 717-445-6888 FAX 717-445-3001</p>
	<p>DATE: 8/11/20</p> <p>SITE:</p> <p>FLOOR PLAN</p>	
	<p>A.1</p>	
	<p>8/10/20</p>	
	<p>8/10/20</p>	



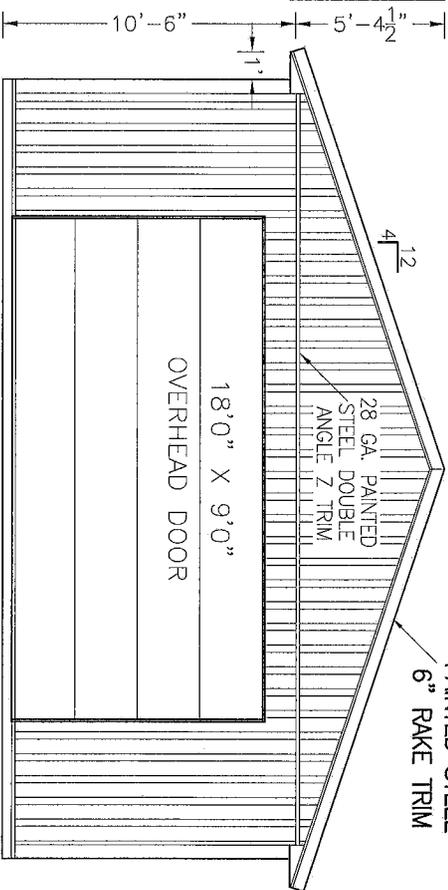
BACK SIDEWALL
SCALE: 1/8" = 1'0"



LEFT ENDWALL
SCALE: 1/8" = 1'0"



FRONT SIDEWALL
SCALE: 1/8" = 1'0"



RIGHT ENDWALL
SCALE: 1/8" = 1'0"

ROBIN MILLER
12 RED ONION RD
SHAMONG NJ 08055



OWNER

DRAWN BY: ALS

REVIEW:

REVISIONS:

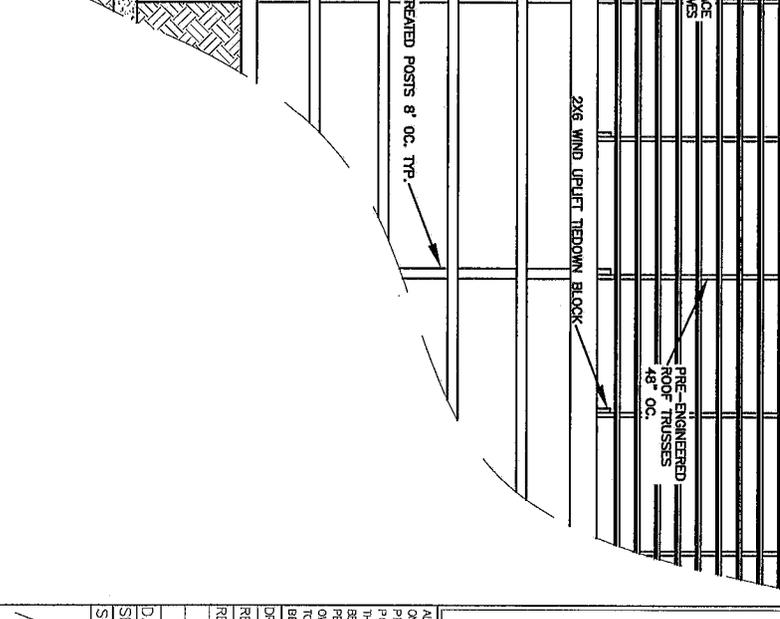
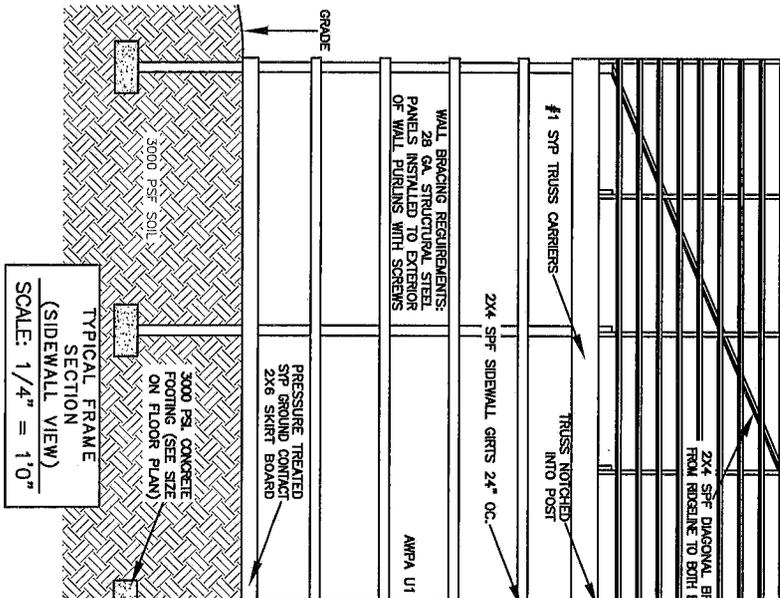
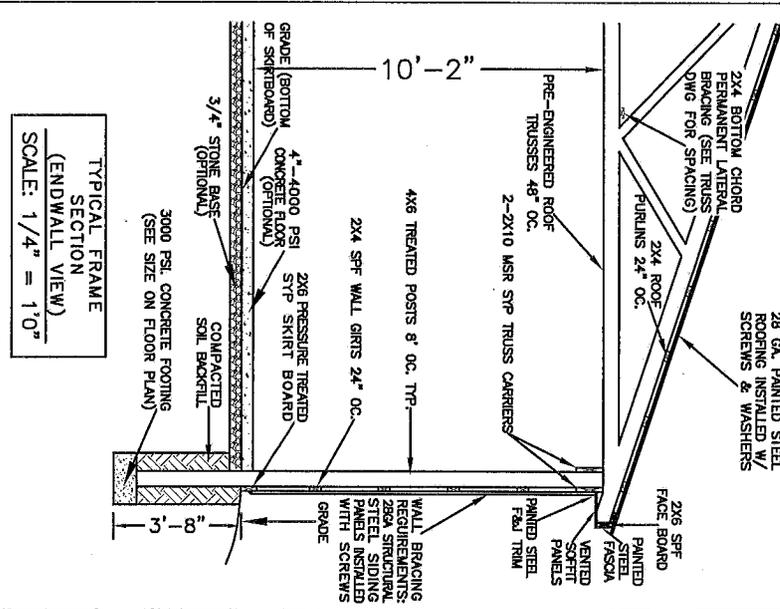
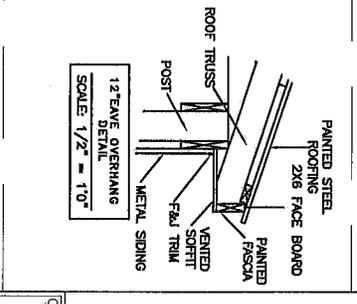
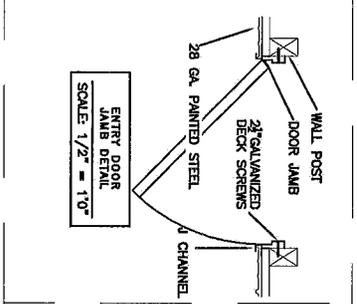
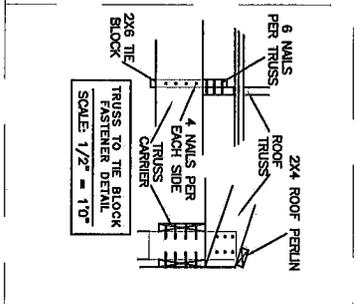
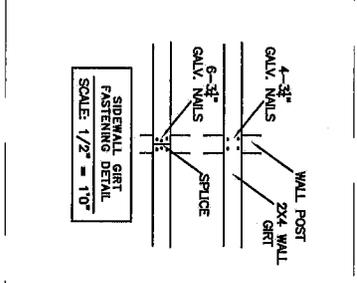
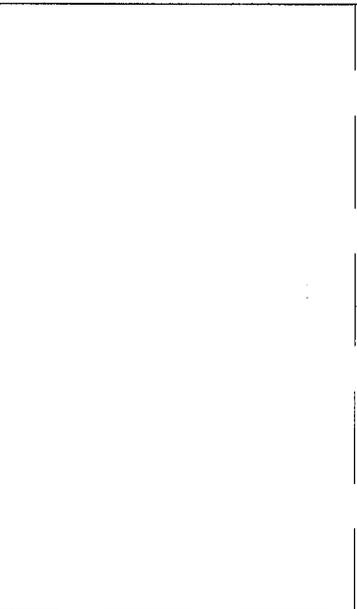
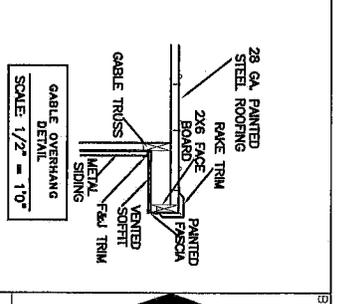
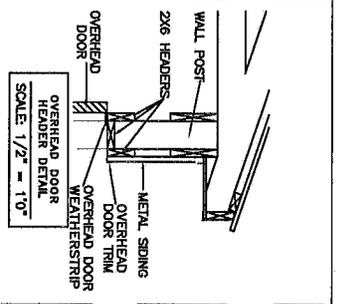
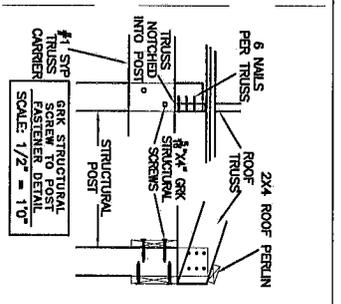
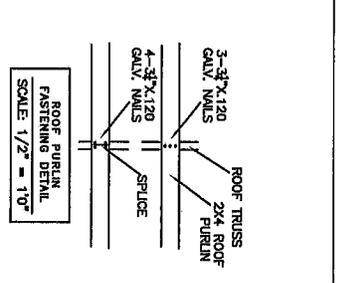
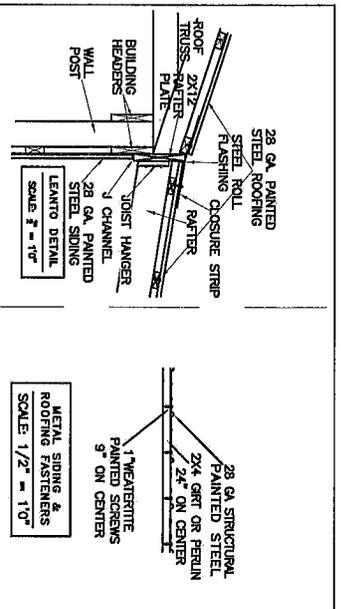
DATE: 8/11/20

SITE:

ELEVATIONS

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A.2



ROBIN MILLER
12 RED ONION RD
SHAMONG NJ 08055

OWNER

POLE BUILDINGS
SHIRK LLC
 807 READING ROAD EAST EARL, PA 17519
 717-445-6888 FAX 717-445-3001

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REVIEW: _____
 REVISIONS: _____
 DATE: 8/11/20
 SITE: _____
 SECTIONS: _____

A.3

BUILDING DESIGN NOTES AND DETAILS

- A4.1 **GRADING & EXCAVATION**
FINISHED GRADE SHALL BE BELOW FLOOR LEVEL WITH ADEQUATE FALL TO CARRY SURFACE WATER AWAY FROM BUILDING. FOOTINGS SHALL BE CIRCULAR (UNLESS NOTED OTHERWISE) AUGERED TO THE DEPTH AND DIAMETER SPECIFIED, WITH ALL LOOSE FILL REMOVED BEFORE CONCRETE FOOTING MATERIAL IS PLACED.
FOOTINGS
- A4.2 STANDARD DEPTH FOR FOOTING EXCAVATION IS 44" FROM FINISH FLOOR HEIGHT FOOTINGS SHALL BE A MINIMUM OF 36" DEPTH FOR FROST PROTECTION OR: LOCAL BUILDING CODE DEPTH REQUIREMENTS FOR FROST PROTECTION WILL BE FOLLOWED. DRY MIX CONCRETE HYDRATED IN-SITU WILL BE USED UNLESS OTHERWISE SPECIFIED.
FRAMING
- A4.3 LUMBER FOR SIDEWALL GIRTS AND PERLINS SHALL BE #2 SPRUCE OR COMPARABLE LUMBER FOR SKIRTBOARD, POSTS AND BEAMS SHALL BE #2 OR BETTER SOUTHERN YELLOW PINE. DIMENSIONS FOR 3 PLY 2X6 GLU-LAM :FB=2150, FC=2050. LUMBER FOR TRUSS CARRIERS SHALL BE #1 OR BETTER SOUTHERN YELLOW PINE. ALL GROUND CONTACT LUMBER SHALL BE TREATED TO AWPA U1-09 (COMMODITY SPECIFICATION A, USE CATEGORY 4B AND SECTION 5.2) AND ASAE(ASABE)P559. 60 CCA MINIMUM AND SHALL BEAR AN ACCREDITED LABEL USING #1 OR BETTER SYP.
ROOF TRUSSES
- A4.4 ROOF TRUSSES SHALL BE PRE-ENGINEERED. GROUND SNOW LOAD, DRIFT LOAD, COLLATERAL LOAD, AND WIND LOAD ARE TO BE IN ACCORDANCE WITH BUILDING CODE. TRUSS ERECTION AND BRACING SHALL BE PROVIDED ACCORDING TO MANUFACTURERS SPECIFICATIONS. BOTTOM CHORD OF TRUSS SHALL HAVE PERMANENT LATERAL BRACING OF 120" OC. OR AS REQUIRED PER ROOF TRUSS DESIGN. THE DESIGN PROFESSIONAL OF RECORD HAS REVIEWED THE PRE-ENGINEERED ROOF TRUSS DRAWINGS AS PER R502.111 & IBC 107.3.4.1 AND THEY COMPLY WITH THE STRUCTURAL DESIGN REQUIREMENTS.
ROOF TRUSS UPLIFT AND LATERAL CONNECTIONS
- A4.5 PRIMARY ROOF TRUSSES SHALL BE CONNECTED TO THE SIDE OF THE STRUCTURAL POSTS AND INTERMEDIATE ROOF TRUSSES SHALL BE CONNECTED TO THE STRUCTURAL HEADER WITH UPLIFT BLOCKS WITH A SUFFICIENT NUMBER OF FACE NAILS TO OFFSET THE WIND UPLIFT FACTOR AND LATERAL LOADS NOTED ON THE ROOF TRUSS DRAWING IN ACCORDANCE WITH IBC SECTION 2304.9.1; 2308.10.1; AND 2308.10.6
FASTENERS AND FRAMING CONNECTIONS STRUCTURE COMPLIES WITH ASAE(ASABE) EP484 DIAPHRAGM DESIGN& ACTIONS FOR METALCLAD BUILDINGS, IBC WIND BRACING REQUIREMENTS, IBC CONSTRAINED/ UNCONSTRAINED POST REQUIREMENTS& POST TO FOOTING CONNECTION. ALL FRAMING CONNECTIONS SHALL BE OF A SIZE AND DESIGN TO MEET DESIGN LOADS SPECIFIED. NAILS USED IN .60 ACQ/CCA TREATED WOOD SHALL BE 12D HOT DIPPED GALVANIZED: ASTM A 153 PLATED 1.2 MIL SCREWS, AND A 65 CLASS G 185 HARDWARE. THE MINIMUM AMOUNT OF 12D NAILS IN 2X4 ROOF PERLINS IS 2. THE MINIMUM AMOUNT OF 12D NAILS IN 2X4 WALL GIRTS IS 3. THE MINIMUM # OF 12D NAILS IN 1 1/2" STRUCTURAL TIMBER IS 1 PER 1/2" BOARD WIDTH.
TRUSS CARRIER CONNECTION TO POST: 5/8"x4" GRK RSS STRUCTURAL SCREWS. SCREW VALUES: LATERAL DESIGN VALUE=333 LB, TENSILE STRENGTH=139,000 PSI, PULL-OUT=2644 LBS, HEAD PULL THROUGH=825 LBS, MIN. BENDING ANGLE=35°
METAL SIDING AND ROOFING METAL SIDING AND ROOFING SHALL BE INSTALLED WITH #9 WOODGRIP, 3/4" HEX HEAD, METAL AND RUBBER WASHED GALVANIZED COLOR MATCHING SCREWS. FASTENERS SHALL COMPLY WITH THE ROOFING & SIDING MFGS REQUIREMENTS. METAL SIDING AND ROOFING SHALL BE WARRANTED #1 GRADE 80,000 PSI MIN. TENSILE STRENGTH CORRUGATED 28 GAUGE PAINTED AEM STEEL PANELS GALVANIZED TO A MINIMUM OF G-100.
METAL SIDING AND ROOFING SHALL BE TRIMMED WITH CORRECT FLASHINGS AT EXPOSED EDGES, ROOF ENDS, CORNERS, DOORS, WINDOWS AND RIDGES, EXCEPT; BOTTOM EDGE OF STANDARD ROOFING MATERIALS.

- A4.8 CONCRETE FLOOR (OPTIONAL)
FIBER REINFORCED 4000 PSI CONCRETE SLAB ON GRADE OVER COMPACTED BASE. SLAB WILL BE POURED AGAINST SKIRTBOARD WITH NO TURN DOWN.
STRUCTURAL DESIGN PARAMETERS
- A4.9 BUILDING USE= STORAGE
USE GROUP=U
RISK CATEGORY 1
EXPOSURE CATEGORY= C
HEIGHT & AREA LIMITATIONS=SB UNPROTECTED
OCCUPANCY LOAD=AS PER DESIGN
TOTAL NUMBER OF FLOORS= 1
TOTAL FLOOR AREA (SQ FT)=840
BUILDING VOLUME (CU FT)=10,770
STRUCTURE IS DESIGNED FOR ASCE 7-16 ULTIMATE WIND SPEED, VULT=115 MPH (3 SECOND GUST) AND NOMINAL DESIGN WIND SPEED VASD=91 MPH.
SOIL BEARING CALCULATIONS ARE BASED ON SOIL BASE CONDITION 3000 PSF @48" BELOW GRADE UNLESS NOTED OTHERWISE.
30 PSF(LIVE) MIN.SNOW; 5 PSF TOP CHORD & 5 PSF BOTTOM CHORD LOADS.

- A4.10 APPLICABLE BUILDING CODES
THESE PLANS ARE DESIGNED IN ACCORDANCE WITH THE FOLLOWING BUILDING CODES: 2018 IBC CODE NJ EDITION (N.J.A.C. 5:23-3.14) AND ASCE 7-16
- A4.11 DESIGN REFERENCES:
NBA GUIDELINES FOR POST & FRAME CONSTRUCTION
AMERICAN WOOD COUNCIL 2018 NDS & WFCM 2018 FOR WOOD CONSTRUCTION
SOUTHERN PINE COUNCIL (JOISTS & RAFTERS/ HEADERS & BEAMS)
AMERICAN NATIONAL STANDARDS (ANSI 117-2010)
SOUTHERN BUILDING CODE CONGRESS (SSTB10)
ASCE MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES
GEORGIA PACIFIC ENGINEERED LUMBER (EDITION 10)

- A4.12 WARRANTY NOTES
ANY DESIGN MODIFICATION OR ANY STRUCTURAL MODIFICATION BEFORE, DURING, OR AFTER CONSTRUCTION TO BUILDING BY ANY PERSON(S) OR COMPANY OTHER THAN WORK PERFORMED OR APPROVED BY SHIRK POLE BUILDINGS LLC WILL VOID ANY AND ALL WARRANTIES PROVIDED BY MANUFACTURERS AND/OR SHIRK POLE BUILDINGS LLC. SUCH DESIGN MODIFICATIONS AND/OR STRUCTURAL MODIFICATIONS INCLUDE:
DRILLING, REMOVING, CUTTING, SAMING, SPLINTERING OR DAMAGING ANY STRUCTURAL MEMBERS INCLUDING FOOTINGS, POSTS, GIRTS, BEAMS, TRUSSES, PERLINS, PANELS, WINDOWS, DOORS, NAILS, SCREWS, AND BOLTS.
SUCH DESIGN MODIFICATIONS AND/OR STRUCTURAL MODIFICATIONS ALSO INCLUDE:
ADDING ADDITIONS, SNOW DRIFT LOAD FROM ADDITIONS, LEAN-TOS, ATTIC STORAGE, CHAIN HOISTS, OPENINGS, SKYLIGHTS, ROOF VENTS, AND LOUVERS.
SHIRK POLE BUILDINGS LLC WILL NOT BE LIABLE FOR ANY FAILURES RESULTING FROM THOSE MODIFICATIONS LISTED ABOVE, OR FROM ANY OTHER MODIFICATIONS NOT APPROVED BY A CERTIFIED ENGINEER.
CONTRACTOR LICENSING
NJ 13VH02705800 EXPIRES 3/31/2021



OWNER
ROBIN MILLER
12 RED ONION RD
SHAMONG NJ 08055

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DRAWN BY: ALS
REVISIONS:
DATE: 8/11/20
SITE:
DETAILS

A. 4

Sue Onorato

From: Robin Miller <rsmiller0707@comcast.net>
Sent: Monday, October 5, 2020 12:13 PM
To: Sue Onorato
Subject: Miller pole barn



BUILDING SIGHT

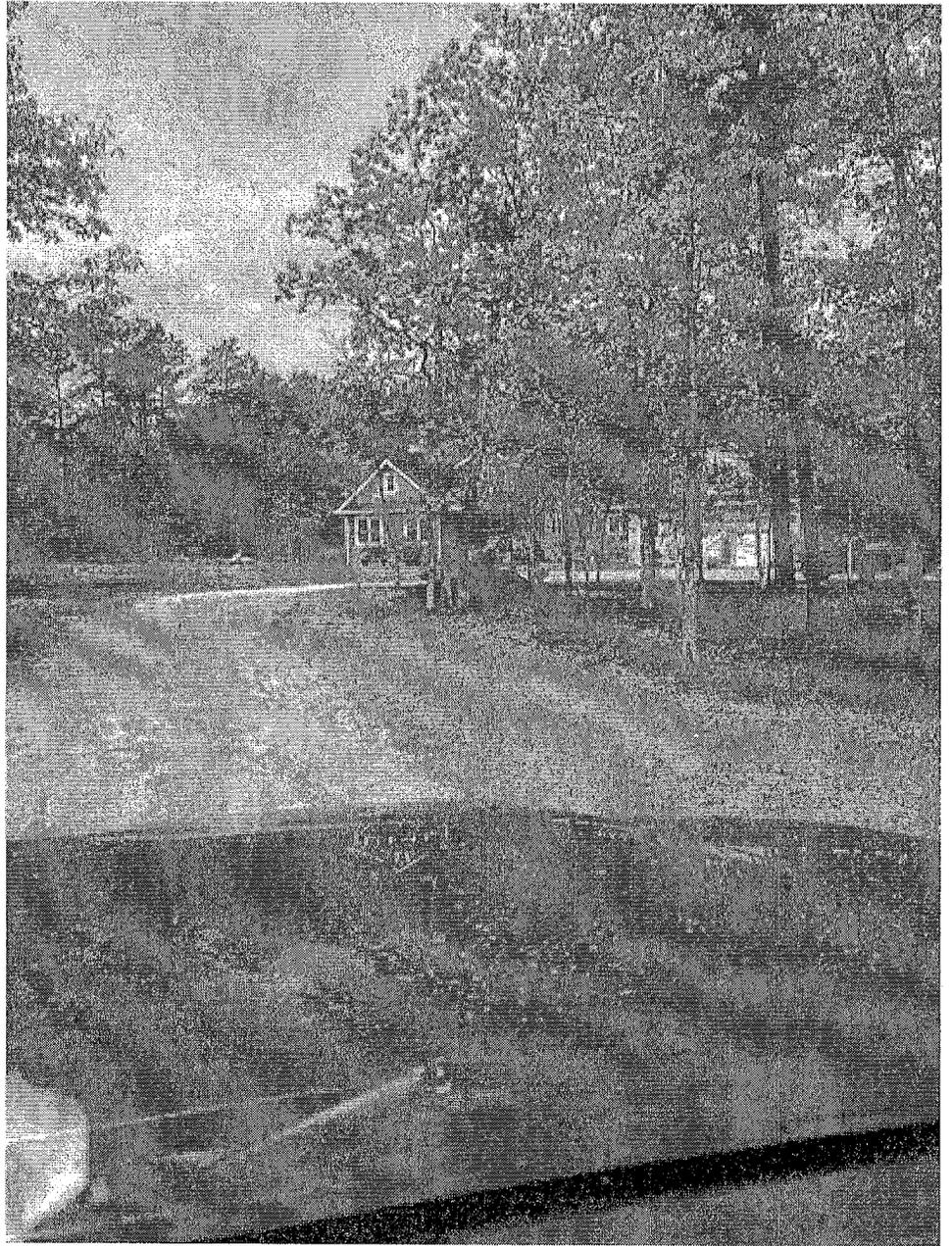


GOOGLE
EARTH
OF PROPERTY



PHG

Sent from my iPhone



P10