



Building Permit Application

Howard County Maryland
Department of Inspections, Licenses and Permits
3430 Court House Drive
Permits: 410-313-2455
www.howardcountymd.gov

DILP 2018 NOV 9 AM 10:33

Date Received: _____

Permit No.: B18003828

Building Address: 4829 TEN OAKS ROAD
City: DAYTON State: MD Zip Code: 21036
Suite/Apt. #: _____ SDP/WP/BA #: _____
Subdivision: _____
Lot: _____ Tax Map: _____ Parcel: _____

Existing Use: OFFICE
Proposed Use: SALE
Estimated Construction Cost: \$ 70,000
Description of Work: CONSTRUCT DETACHED
STORAGE BUILDING 30X40

Occupant/Tenant Name: STEVENS BUILDERS LLC
Was tenant space previously occupied? ☒ Yes ☐ No
Contact Name: MARK STEVENS
Address: 4829 TEN OAKS ROAD
City: DAYTON State: MD Zip Code: 21036
Phone: 410 984 7296 Fax: _____
Email: MARK@STEVENSBUILDERS.COM

Commercial Building Characteristics	Residential Building Characteristics
Height: <u>15</u>	☐ SF Dwelling ☐ SF Townhouse
No. of stories: <u>1</u>	Depth _____ Width _____
Gross area, sq. ft./floor: <u>1200</u>	1st floor: _____
<u>30x40</u>	2nd floor: _____
Area of construction (sq. ft.): _____	Basement: _____
Use group: _____	☐ Finished Basement
Construction type:	☐ Unfinished Basement
☐ Reinforced Concrete	☐ Crawl Space
☐ Structural Steel	☐ Slab on Grade
☐ Masonry	No. of Bedrooms: _____
☒ Wood Frame	Multi-family Dwelling
☐ State Certified Modular	No. of efficiency units: _____
	No. of 1 BR units: _____
	No. of 2 BR units: _____
	No. of 3 BR units: _____
	Other Structure: _____
	Dimensions: _____
☒ Roadside Tree Project Permit	Footings: _____
☐ Yes ☐ No	Roof: _____
Roadside Tree Project Permit # _____	☐ State Certified Modular
	☐ Manufactured Home

Property Owner's Name: MRP LLC
Address: 4829 TEN OAKS ROAD
City: DAYTON State: MD Zip Code: 21036
Phone: 410 984 7296 Fax: _____
Email: MARK@STEVENSBUILDERS.COM

Applicant's Name & Mailing Address, (if other than stated herein)
Applicant's Name: STEVENS BUILDERS
Address: 4829 TEN OAKS ROAD
City: DAYTON State: MD Zip Code: 21036
Phone: 410 984 7296 Fax: _____
Email: MARK@STEVENSBUILDERS.COM

Contractor Company: STEVENS BUILDERS
Contact Person: MARK STEVENS
Address: 4829 TEN OAKS ROAD
City: DAYTON State: MD Zip Code: 21036
License No.: MPEC 51871486 #86
Phone: _____ Fax: _____
Email: MARK@STEVENSBUILDERS.COM

Engineer/Architect Company: _____
Responsible Design Prof.: _____
Address: _____
City: _____ State: _____ Zip Code: _____
Phone: _____ Fax: _____
Email: _____

Utilities
Electric: ☒ Yes ☐ No
Gas: ☐ Yes ☒ No
Water Supply
☐ Public
☒ Private
Sewage Disposal
☐ Public
☒ Private
Heating System
☒ Electric ☐ Oil
☐ Natural Gas ☐ Propane Gas
Other: _____
Sprinkler System:
☐ Yes ☒ No
Grading Permit Number: _____
Building Shell Permit Number: _____

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

Applicant's Signature

Email Address

Title/Company

Print Name

Date

Checks Payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY

PLEASE WRITE NEATLY & LEGIBLY

FOR OFFICE USE ONLY

AGENCY	DATE	SIGNATURE OF APPROVAL
State Highways		
Building Officials		
PSZA (Zoning)		
PSZA (Engineering)		
Health	11/14/18	K. Buck
Is Sediment Control approval required for issuance? ☐ Yes ☐ No		
☐ CONTINGENCY CONSTRUCTION START		

DPZ SETBACK INFORMATION
Front:
Rear:
Side:
Side St.:
All minimum setbacks met? ☐ Yes ☐ No
Is Entrance Permit Required? ☐ Yes ☐ No
Historic District? ☐ Yes ☐ No
Lot Coverage for New Town Zone:
SDP/Red-line approval date:

Filing Fee	\$ 500.00
Permit Fee	\$
Tech Fee	\$
Excise Tax	\$
PSFS	\$
Guaranty Fund	\$
Add'l per Fee	\$
Total Fees	\$
Sub- Total Paid	\$
Balance Due	\$
Check	# 104

Distribution of Copies: White: Building Officials

Green: PSZA, Zoning

Yellow: PSZA, Engineering

Pink: Health

Gold: SHA

PROPERTY OF
T.O. LLC.
TAX MAP 28 GRID 8 PARCEL 34
4781 TEN OAKS ROAD
DAYTON, MD 21036
ZONED: B-1

EXISTING C/O
2.0 DIA CONC. LID

548°59'E 64.74' (COMP)
552°31'4"E (DEED)

100' R

PROPERTY OF
FLOYD & SONS LLC.
TAX MAP 28 GRID 8 PARCEL 34
4809 TEN OAKS ROAD
DAYTON, MD 21036
ZONED: B-1

APPROX. LOCATION
OF EXISTING
SEPTIC TRENCH (PER
INSTALLATION PLAN)

APPROX. LOCATION
OF EXISTING
SEPTIC TANK (PER
INSTALLATION PLAN)

PROPOSED
ASPHALT PAVING OF
PARKING SPACE &
ACCESS AISLE

PROPOSED
STORAGE BLDG
ELEV. 595.8

EXISTING
WELL
HO-94-3397

Ex. 2-Story
Hardboard w/
Stone Foundation

Covered
Conc. Pad
(Rear
Entrance)

Storm
Cellar to
Bsmt.

EXISTING
WELL
HO-73-4187

PLOT PLAN

4829 TEN OAKS ROAD

TAX MAP #28 PARCEL: 95

ZONED: B-1

FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SCALE: 1"=30' DATE: JANUARY 2019

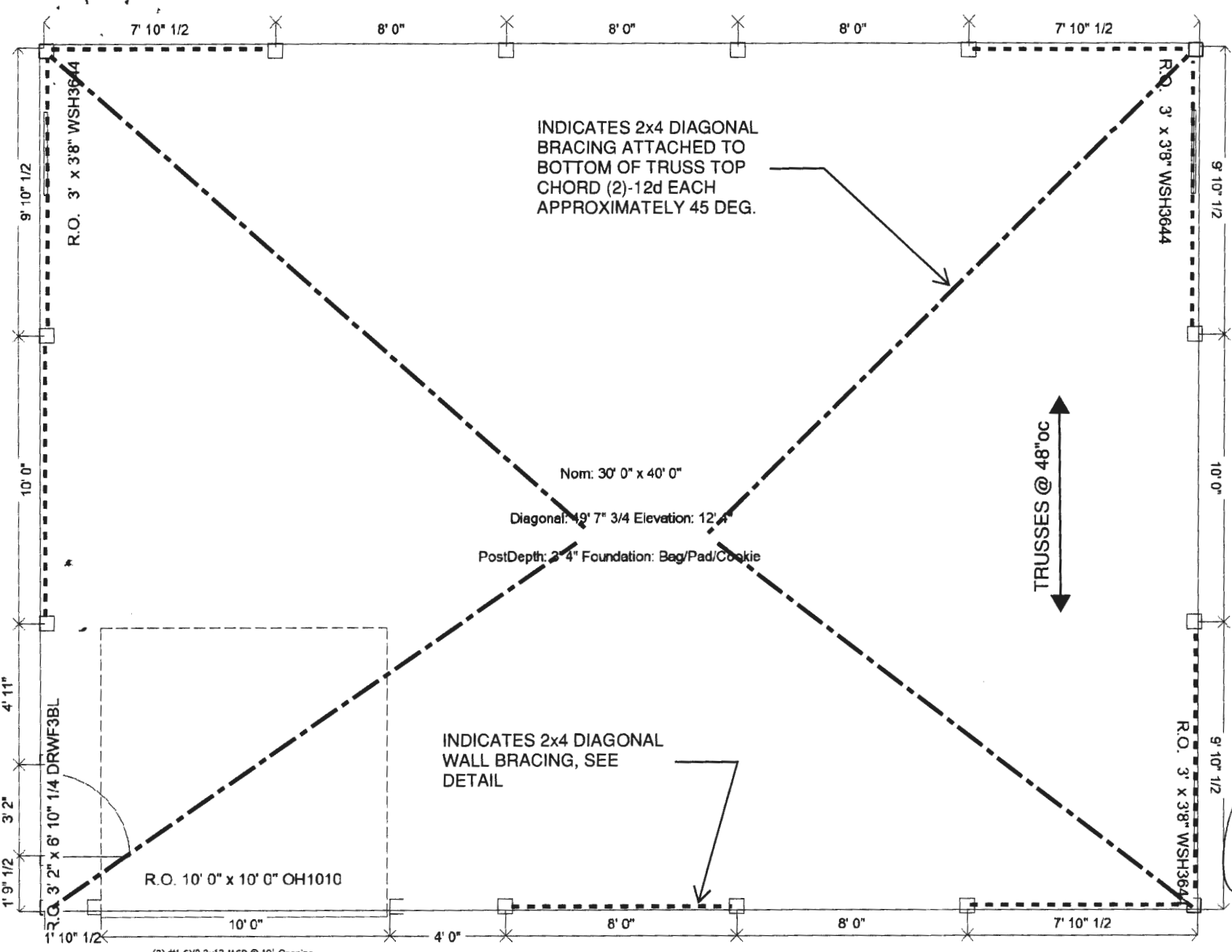
FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLSWORTH CITY, MARYLAND 21042
(410) 461-2895

OWNER

MRP LLC
4829 TEN OAKS ROAD
DAYTON, MD 21036
410-984-7296

BUILDER

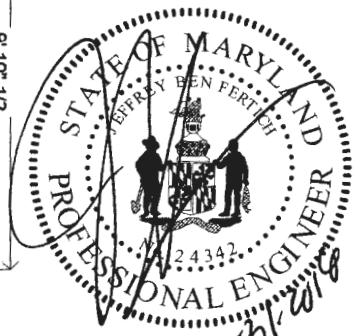
MARK STEVENS
4829 TEN OAKS ROAD
DAYTON, MD 21036
410-984-7296



No Plumbing
OK' reB
1/4/2019

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DIVISION



DESIGN PER 2015 IRC MD, HOWARD COUNTY
ROOF LIVE LOAD - 30 PSF MIN.
FLOOR LIVE LOAD - 125 PSF
WIND - 115 MPH
PRESUMPTIVE SOIL BEARING - 2000 PSF

STRUCTURAL ENGINEERING
RESOURCES, LLC
26 N 4TH ST
GETTYSBURG, PA 17325
717-337-1335

Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No. 24342, Expiration Date: 11-17-2019.

MARK STEVENS
4829 TEN OAKS RD
DAYTON, MD 21036

Job	Truss	Truss Type	Qty	Ply	Stock Trusses Md
B711146	T30	FINK	1	1	

131655101

Job Reference (optional)

Superior Trusses, Ephrata, PA 17522

8.010 s Aug 11 2017 MiTek Industries, Inc. Tue Nov 14 15:57:45 2017 Page 1

ID:XCCL3vaYmfV1mepr6GhT9ygjYS-Vxd6huEcojbswwu9ftGsR8C48cpRZnxSKd6IZyJDOa

0-10-8 7-10-0 15-0-0 22-2-0 30-0-0 30-10-8
0-10-8 7-10-0 7-2-0 7-2-0 7-10-0 0-10-8

Scale = 1:52.7

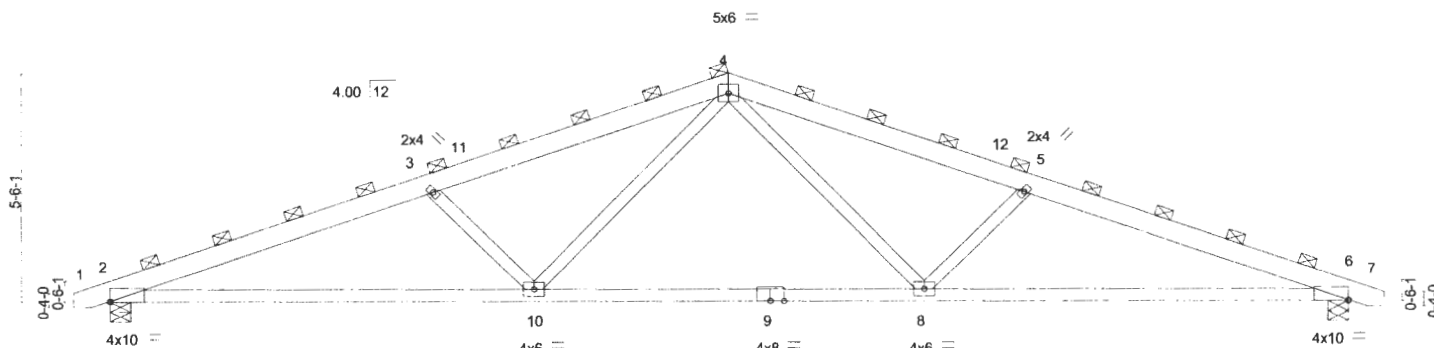


Plate Offsets (X,Y) =		[2:0-0-0,0-0-4], [6:0-0-0,0-0-4]		10-3-4		19-8-12		30-0-0	
LOADING (psf)		SPACING-		CSL		DEFL		PLATES	
TCLL	30.0	Plate Grip DOL	1.15	TC	1.00	in (loc)	l/defl	L/d	GRIP
(Roof Snow=30.0)		Lumber DOL	1.15	BC	0.90	Vert(LL)	-0.43 2-10	>827	197/144
TCDL	5.0	Rep Stress Incr	NO	WB	0.38	Horz(CT)	-0.68 2-10	>518	
BCLL	0.0	Code IBC2015/TPI2014		Matrix-S		Wind(LL)	0.17 6	n/a	
BCDL	5.0						0.19 8-10	>999	
								Weight: 136 lb	
								FT = 0%	

LUMBER-

TOP CHORD 2x6 SP No.1
BOT CHORD 2x4 SPF 2100F 1.8E
WEBS 2x4 SPF No.2

BRACING-

TOP CHORD 2-0-0 oc purlins
(Switched from sheeted: Spacing > 2-8-0).
BOT CHORD Rigid ceiling directly applied or 6-10-12 oc bracing.

REACTIONS.

(lb/size) 2=2486/0-6-0, 6=2486/0-6-0
Max Horz 2=150(LC 9)
Max Uplift 2=691(LC 10), 6=691(LC 10)

FORCES.

(lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-5541/1471, 3-4=-4762/1290, 4-5=-4762/1290, 5-6=-5541/1471
BOT CHORD 2-10=-1280/5108, 8-10=-731/3444, 6-8=-1280/5108
WEBS 3-10=-1313/485, 4-10=-308/1556, 4-8=-308/1556, 5-8=-1313/485

NOTES-

- 1) Wind: ASCE 7-10; Vult=125mph (3-second gust) Vasd=99mph; TCDL=3.0psf; BCDL=3.0psf; h=15ft; B=45ft; L=24ft; eave=4ft; Cat. II; Exp C; enclosed; MWFRS (directional); cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60
- 2) TCLL: ASCE 7-10; Pf=30.0 psf (flat roof snow); Category II; Exp C; Fully Exp.; Ct=1.2
- 3) Unbalanced snow loads have been considered for this design.
- 4) This truss has been designed for greater of min roof live load of 20.0 psf or 1.00 times flat roof load of 30.0 psf on overhangs non-concurrent with other live loads.
- 5) Dead loads shown include weight of truss. Top chord dead load of 5.0 psf (or less) is not adequate for a shingle roof. Architect to verify adequacy of top chord dead load.
- 6) Plates checked for a plus or minus 2 degree rotation about its center.
- 7) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 691 lb uplift at joint 2 and 691 lb uplift at joint 6.
- 9) See Standard Industry Piggyback Truss Connection Detail for Connection to base truss as applicable, or consult qualified building designer.
- 10) Graphical purlin representation does not depict the size or the orientation of the purlin along the top and/or bottom chord.

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DIVISION

I certify that this document was prepared or approved by me, and I am a licensed professional engineer under the laws of the State of Maryland. Lic. No. 26187, Expiration Date: 7/20/19.



November 15, 2017

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10/03/2015 BEFORE USE.

Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see ANSITP11 Quality Connection, D3B-4B and D3C, available from Truss Plate Institute, 218 N. Lee Street, Suite 312, Alexandria, VA 22314.

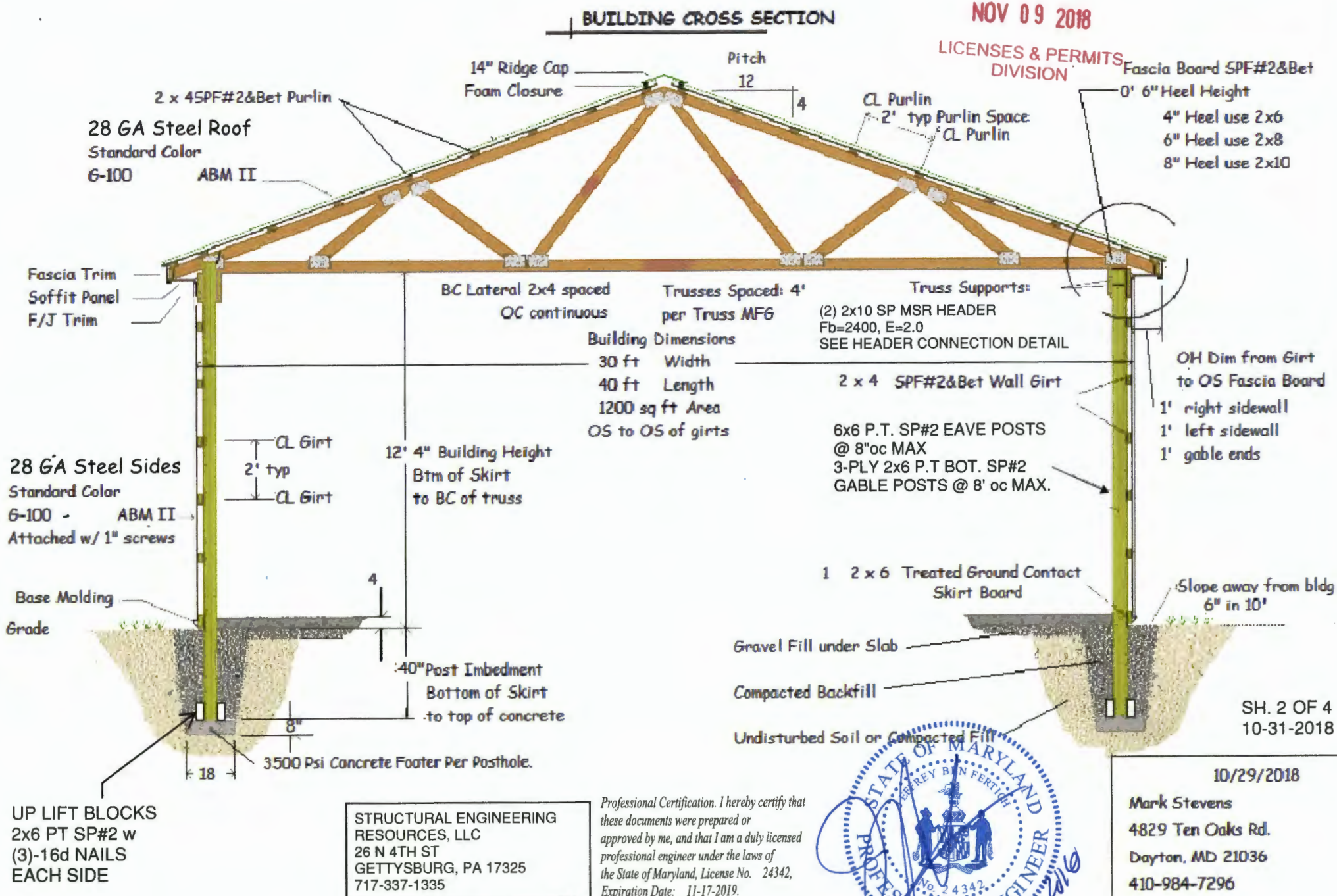


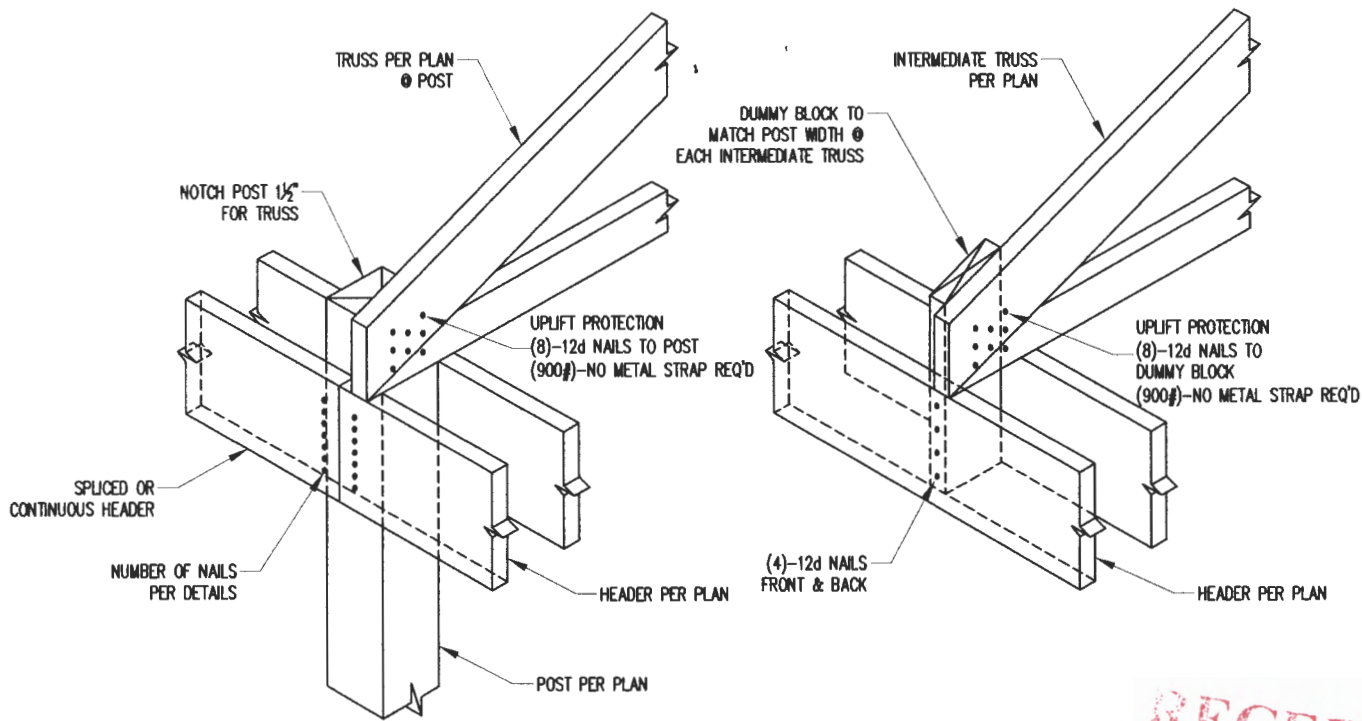
1800 E. 1st Avenue, Suite 100
Chesterfield, MO 63017

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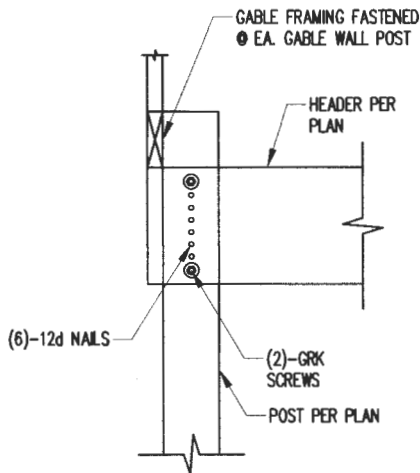
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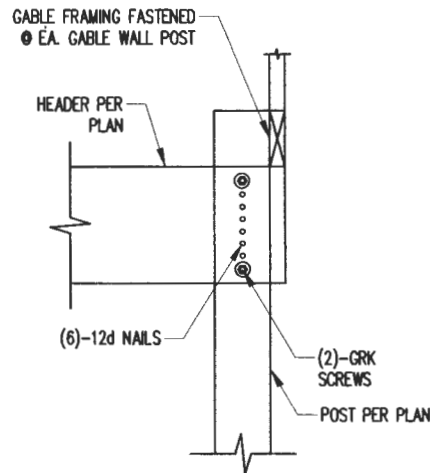




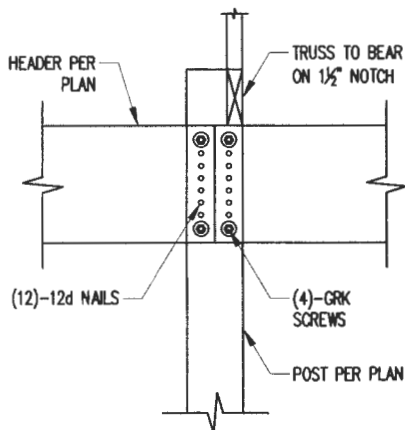
HEADER CONNECTION DETAILS-2 PLY
3/4" PER FOOT



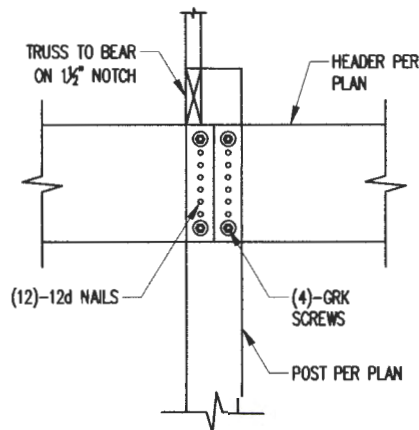
EXTERIOR FASTENING @ END POST
3/4" PER FOOT



INTERIOR FASTENING @ END POST
3/4" PER FOOT



EXTERIOR FASTENING @ POST
3/4" PER FOOT



INTERIOR FASTENING @ POST
3/4" PER FOOT

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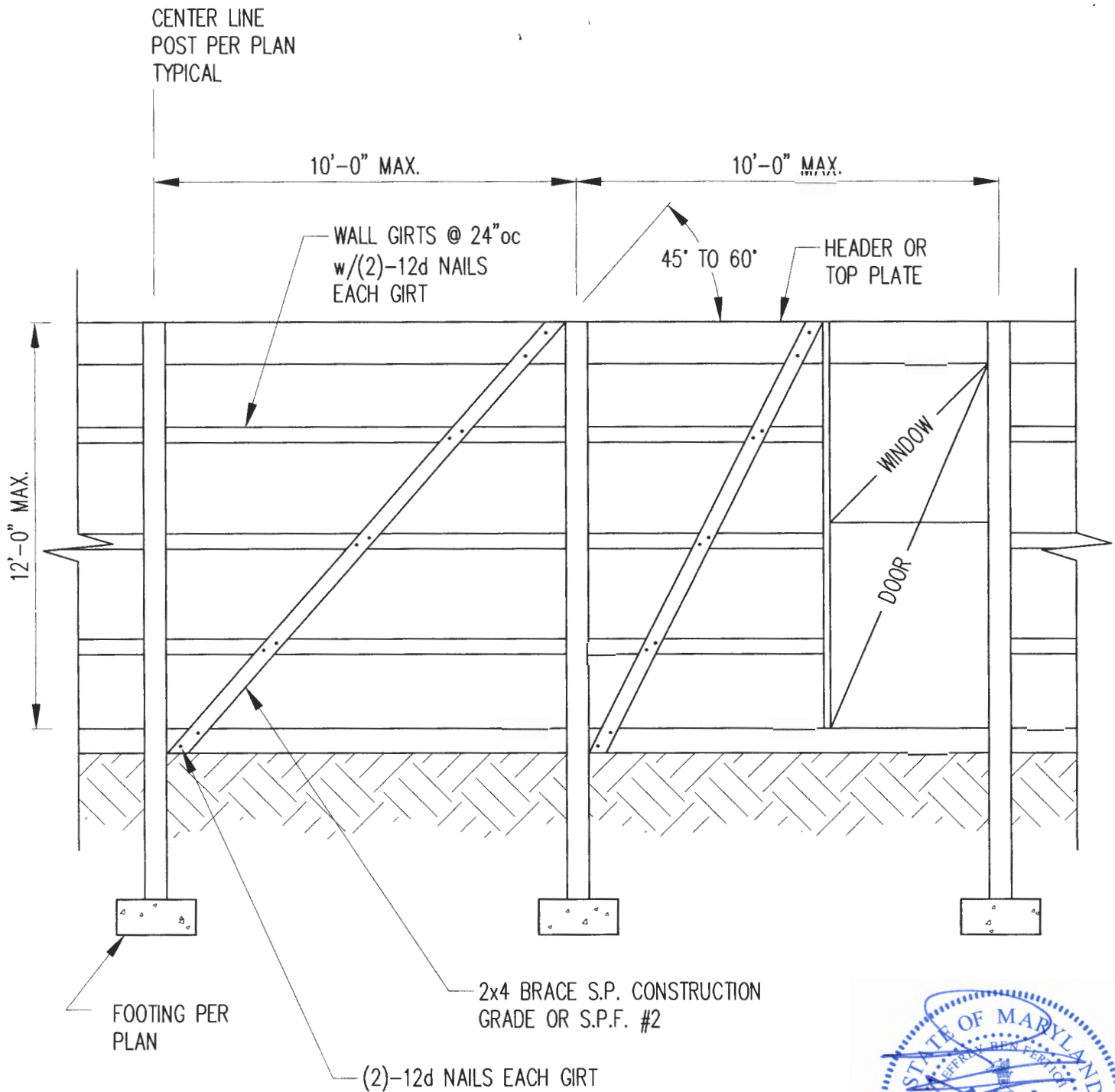


Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No. 24342, Expiration Date: 11-17-2019.

STRUCTURAL ENGINEERING
RESOURCES, LLC
26 N 4TH ST
GETTYSBURG, PA 17325
717-337-1335

MARK STEVENS
4829 TEN OAKS RD
DAYTON, MD 21036

SH. 3 OF 4
10-31-2018



BRACING DETAILS

N.T.S.

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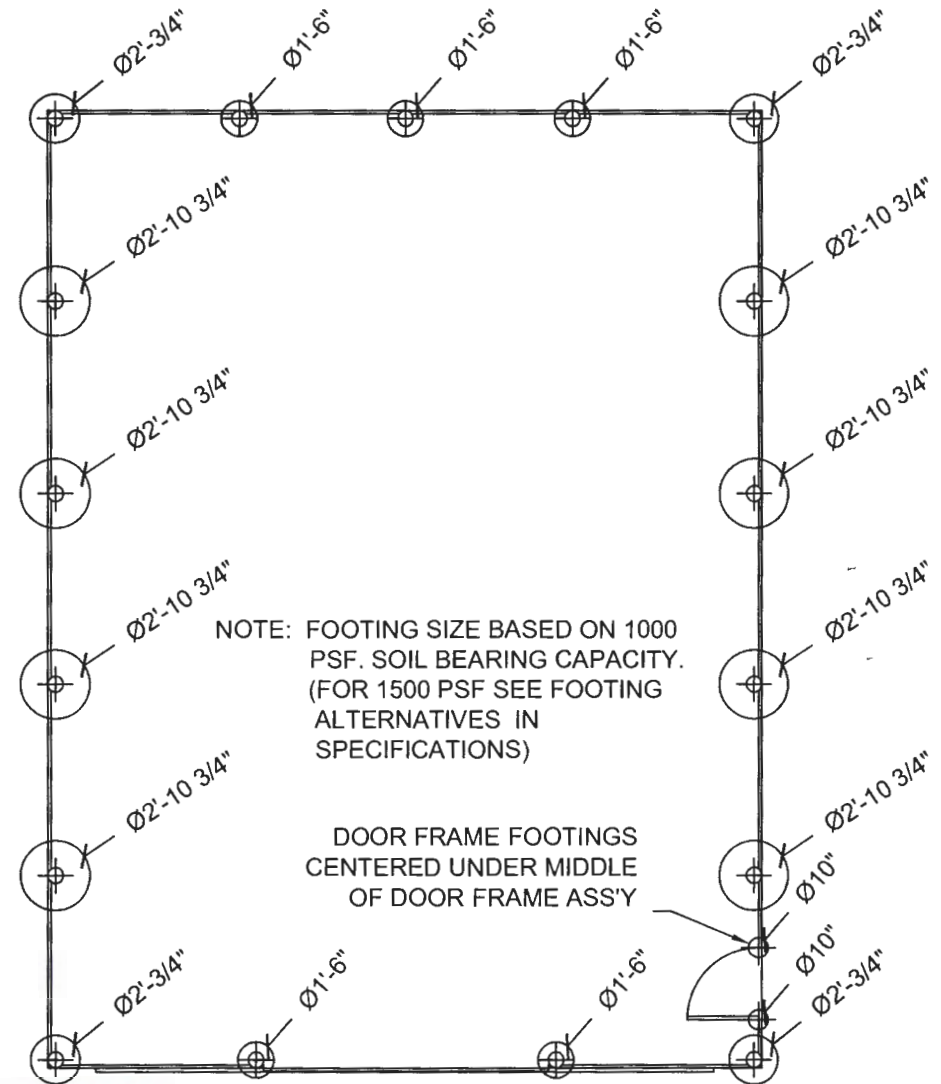
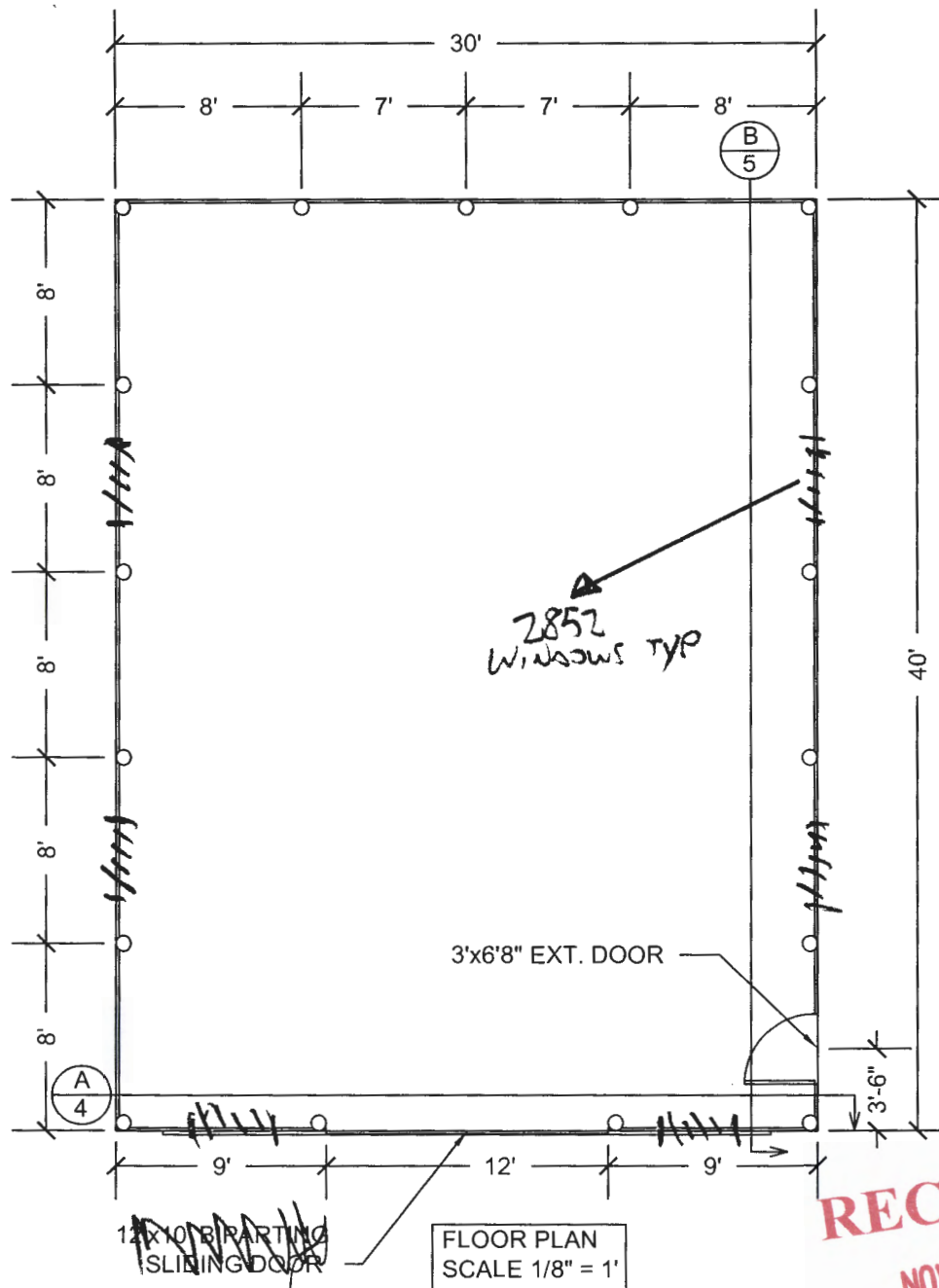
**STRUCTURAL ENGINEERING
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MARK STEVENS
4829 TEN OAKS RD
DAYTON, MD 21036

SH. 4 OF 4
10-31-2018



THE PLOT SIZE IS "A" SIZE (8 1/2"x11") IF PLOTTED ON "C" SIZE PAPER (17"x22") THE SCALE IS 2X THE STATED SCALE

IDACAD

PAGE TITLE:
FLOOR PLAN, FOOTING PLAN

PROJECT NO.
3040-PB-GBL-DF-001

Drafting, Design Service
463 North State, Preston, Idaho 83263

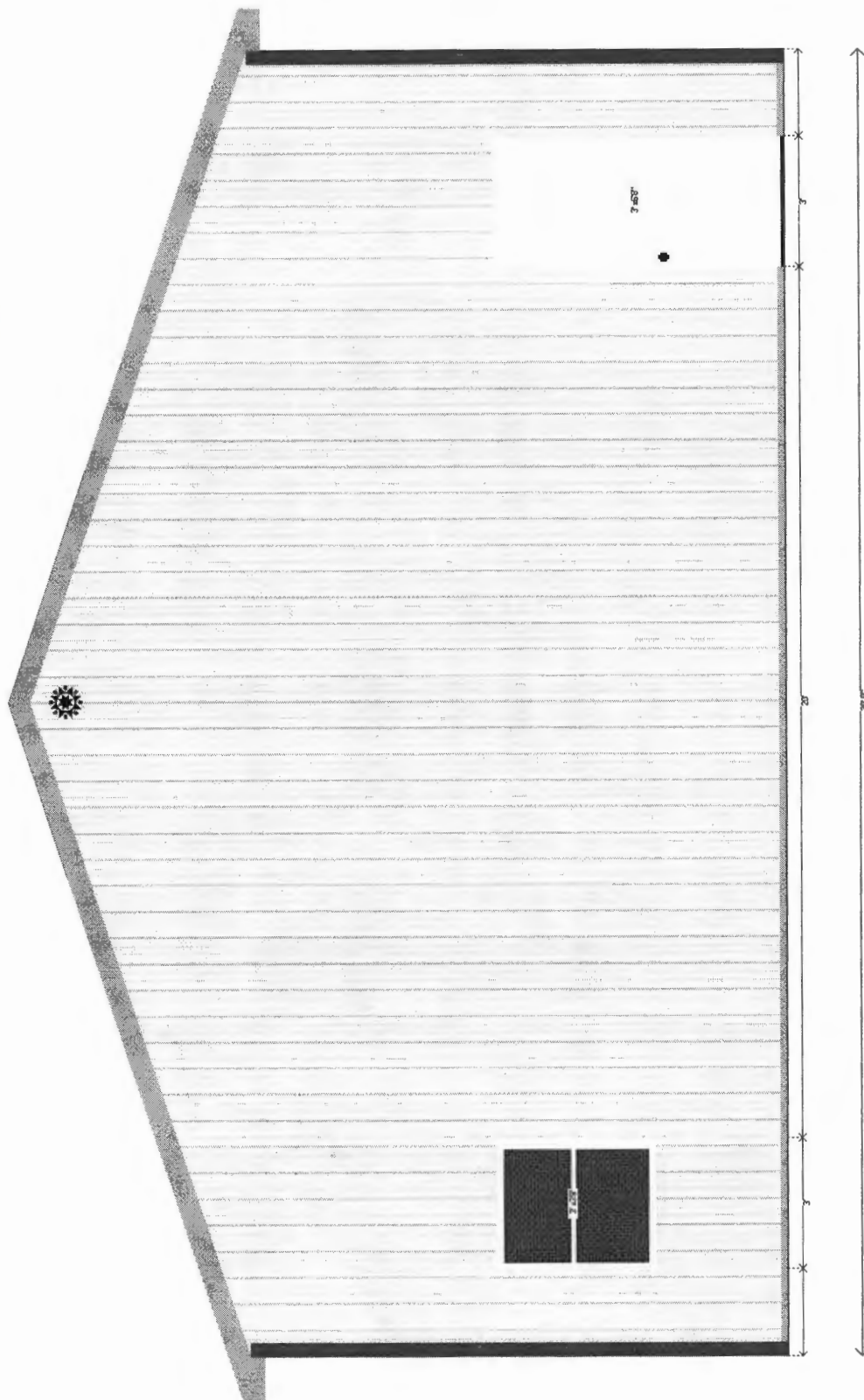
COPYRIGHT 2003 IDACAD

PROJECT NAME
POLE BARN STYLE SHED

PAGE 3

ELEVATION PLAN (BY DIRECTION, ALL WINGS) -- Southwest

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TAM LAPP
CONSTRUCTION, LLC
We are ready to build your dream.
PA: 717-499-1234 NJ: 717-499-1413
PA: 610-291-1111 NJ: 610-291-1111
1147 N. George St., York, PA 17404

[Handwritten signature]

Date: 10/22/2008
User: [illegible]
Title: [illegible]
by: [illegible]

ELEVATION PLAN (BY DIRECTION, ALL WINGS) -- Southeast

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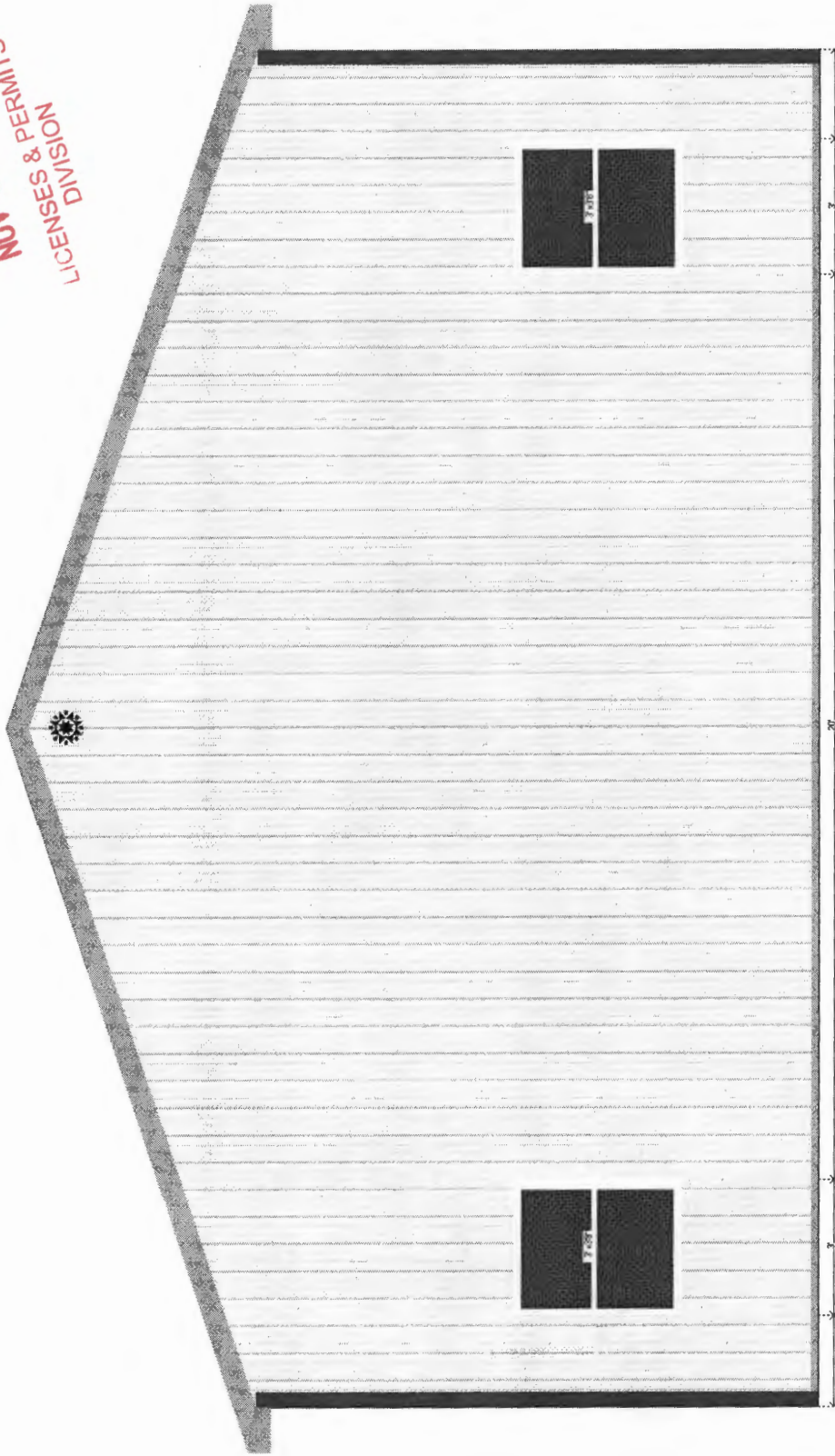


TAM LAPP
ARCHITECTS, INC.
"We're not just building, we're creating."
P: 717-460-2889 F: 717-460-2413
HCC, P.E.
PA: 023891 NJ: 13706744700
MD: 106199 DE: 307366327
1147 Algonquin St., York, PA 17404

Date: 10/25/2018
User: Mark Starnes 30a0b12.bcl
Task: Tam Lapp Construction
by: Project Admin Manager

ELEVATION PLAN (BY DIRECTION, ALL WINGS) -- Northeast

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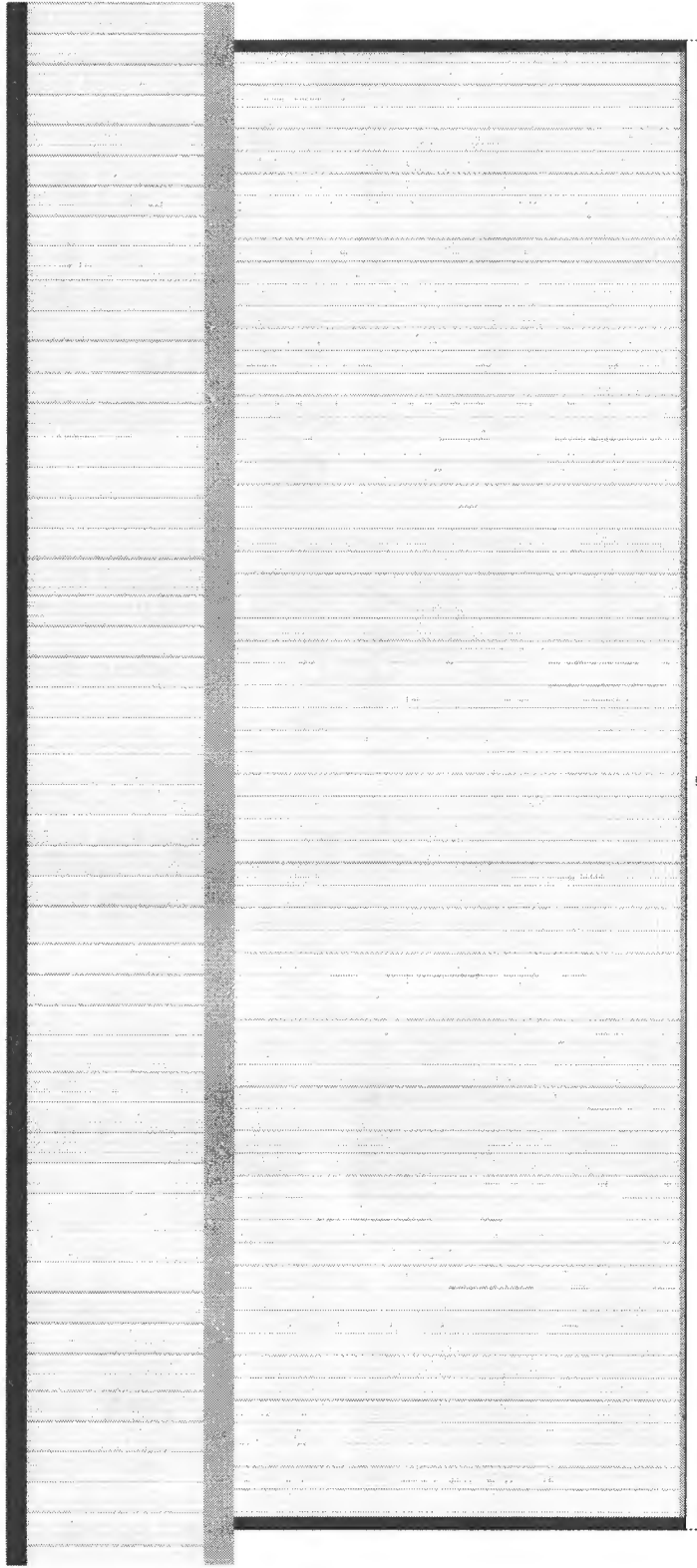
[Handwritten signature]

TAM LAPP
CONSTRUCTION LLC
P: 717-490-2299 F: 717-490-2413
ME: J.S.
PA: 02391 NL: 13Y18742/1790
MD: 104699 DC: 2013404337
1149 N. George St., York, PA 17404

Date: 10/29/2018
Mark Stevens 304012.k2
Tam Lapp Construction
By: Paul J. Hargrave

ELEVATION PLAN (BY DIRECTION, ALL WINGS) -- Northwest

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DIVISION



[Handwritten signature]



Date: 10/25/2018
Print Name: JAM LAPP
Print Title: JAM LAPP
Print Company: JAM LAPP CONSTRUCTION
PA: 022001 NJ: 13V180743700
MD: 104499 DE: 3013604237
1147 N George St, York, PA 17404

40' 0"