

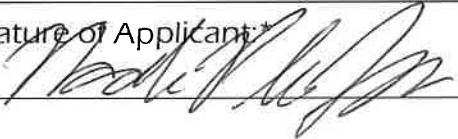


APPLICATION FOR ZONING APPEAL

Must be completed and submitted at least 15 days prior to the date of the hearing.

Name: Martha Nelson	
Address: 206 Polonia Avenue	
Phone No. (A.M.) 330-329-6620 (P.M.)	
Address of Property where Variance is requested: 206 Polonia Avenue	
Name, address and telephone number of property owner (include zip code): Martha Nelson, 206 Polonia Ave, Akron, 44319 (330-329-6620)	
Zoning District: Coventry Township	
Variance Requested: The property owner own both plots and we can't get an accurate setback distance for the deck.	
Proposed construction will be: New Composite Deck	
Your Reasoning for Requesting a Variance (applicant may attach a statement on separate paper): Can't get an accurate setback distance for deck because the property is split.	

Adjacent Owners: Names	Mailing Address and Zip Code:

Signature of Applicant: 	Date: 10/15/25
---	----------------

Date of Hearing:

**By signing this application, the applicant acknowledges they have read the attached "Procedure for Zoning Variance," "Guidelines for Decisions on Variances," "Conduction of Zoning Appeals Meeting," and "Coventry Township Board of Zoning Appeals" before the hearing.*

Please attach the required site plan and any additional drawings to this application.

FOR OFFICE USE ONLY

TYPE	FEE AMOUNT	DATE	PAYMENT TYPE	RECEIPT NUMBER
VARIANCE APPLICATION FEE	\$250.00			
CONDITIONAL USE APPLICATION FEE	\$300.00			

COVENTRY TOWNSHIP ZONING PERMIT APPLICATION

CONSTRUCTION ADDRESS: <u>206 Polonia Avenue</u>	
APPLICANT NAME: <u>Noah Phelps</u>	ADDRESS: <u>5260 Wooster Rd</u>
APPLICANT PHONE NO.: <u>330-658-8063</u>	CELL PHONE NO.: _____
EMAIL ADDRESS (OPTIONAL): <u>Noah@Woodlanddeck.com</u>	
PROPERTY OWNER: <u>Martha Nelson</u>	ADDRESS: <u>206 Polonia Avenue</u>
OWNER PHONE NO.: <u>330-329-6620</u>	CELL PHONE NO.: _____

ZONING DISTRICT: <u>Coventry Township</u>	PARCEL NUMBER(S): _____
CHECK ONE: ☒ RESIDENTIAL	☐ COMMERCIAL
CHECK ONE: ☐ NEW CONSTRUCTION	☐ ADDITION TO EXISTING STRUCTURE
CHECK ONE: ☐ SEPTIC SYSTEM (HEALTH DEPT. APPROVAL REQ'D.)	☒ CENTRAL SANITARY SEWER ☐ SUMMIT COUNTY ☒ CITY OF AKRON
CHECK ONE: ☐ WELL WATER	☒ CENTRAL WATER SYSTEM ☐ SUMMIT COUNTY ☐ CITY OF BARBERTON
CHECK ONE: ☐ RIPARIAN AREA	☐ YES ☒ NO

ALLOTMENT: _____	LOT NUMBER: <u>206</u>
LOT SIZE: _____	FRONTAGE: _____ DEPTH: _____ AREA: _____

DESCRIPTION OF CONSTRUCTION:	
USE: <u>New Composite Deck</u>	
SIZE: <u>25 x 12 = 300 sq ft</u>	HEIGHT: <u>2 ft</u>
SETBACKS:	
FRONT: <u>28'</u>	RIGHT SIDE: <u>70'</u>
REAR: <u>4'</u>	LEFT SIDE: <u>40'</u>

A site plan and elevation view of proposed construction with dimensions and distances to the property lines must be submitted in addition to the above information to obtain a Zoning Permit. (See example "site plan")

APPLICANT'S SIGNATURE: <u>Noah Phelps</u>	DATE: <u>7/25/25</u>
---	----------------------

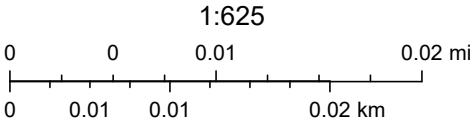
FOR ZONING OFFICE USE ONLY	
☐ APPLICATION APPROVED	PERMIT NO. ISSUED: _____
☐ APPLICATION DISAPPROVED	REASON: _____
ZONING INSPECTOR SIGNATURE: _____	
DATE: _____	

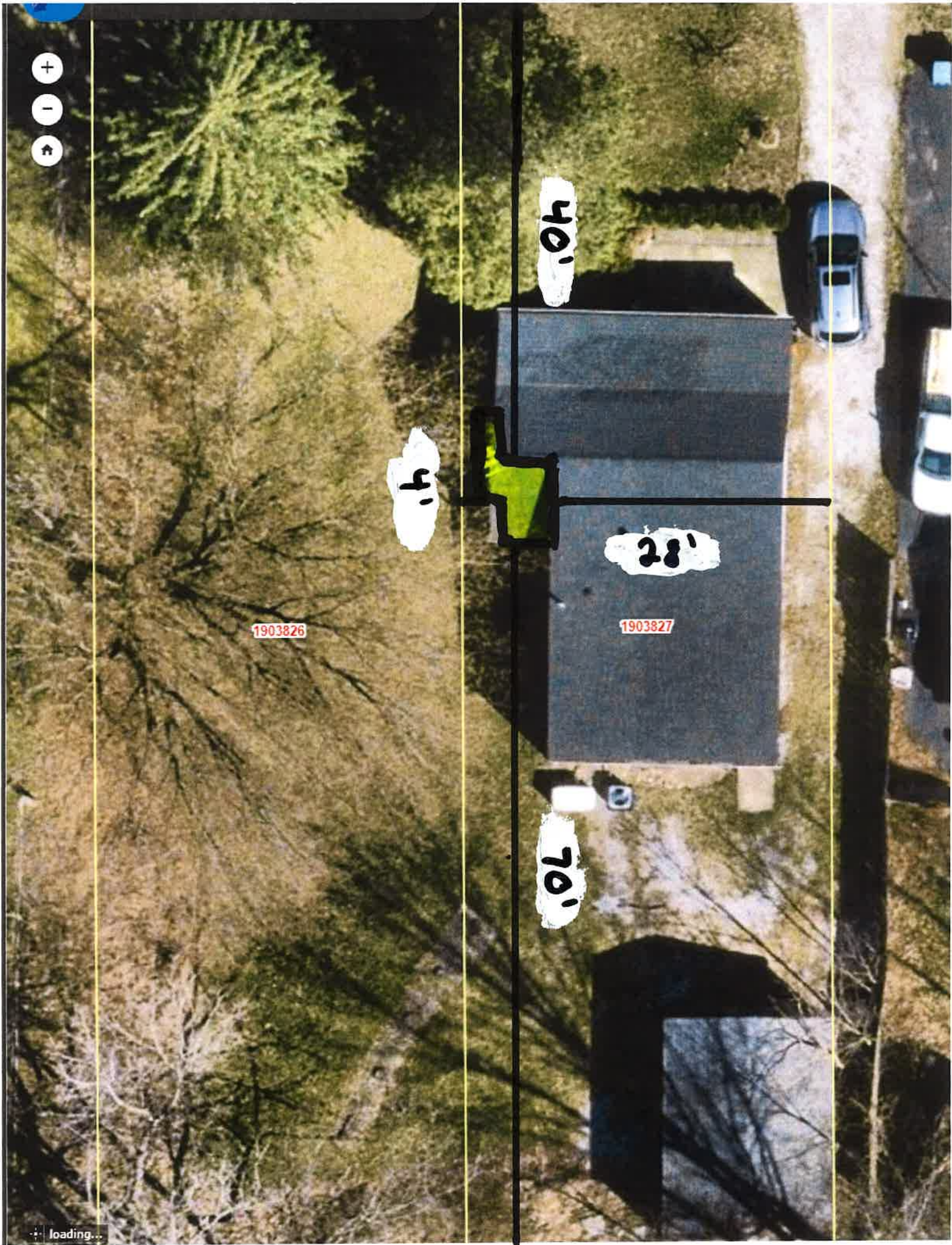
206 Polonia Ave.

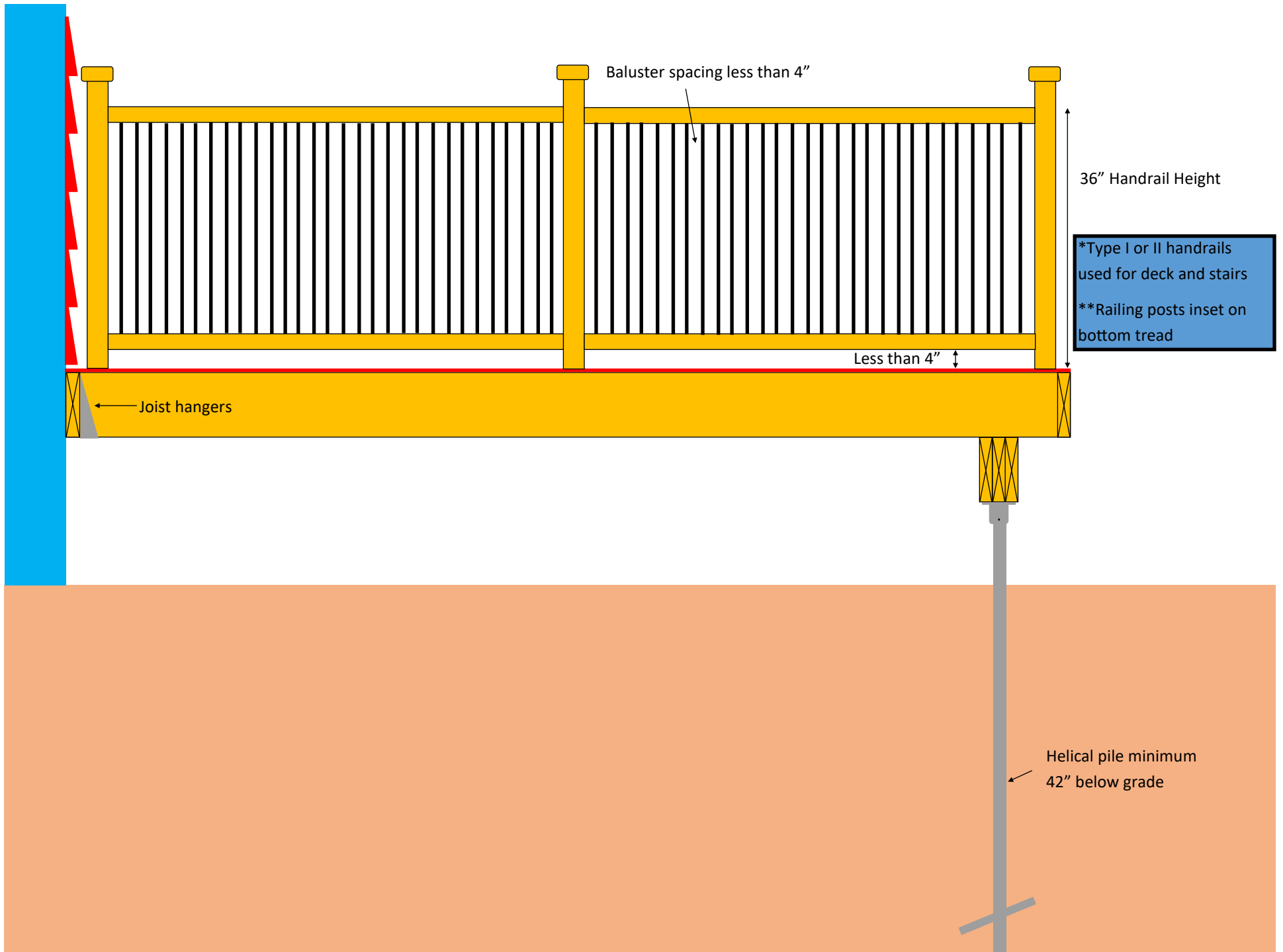


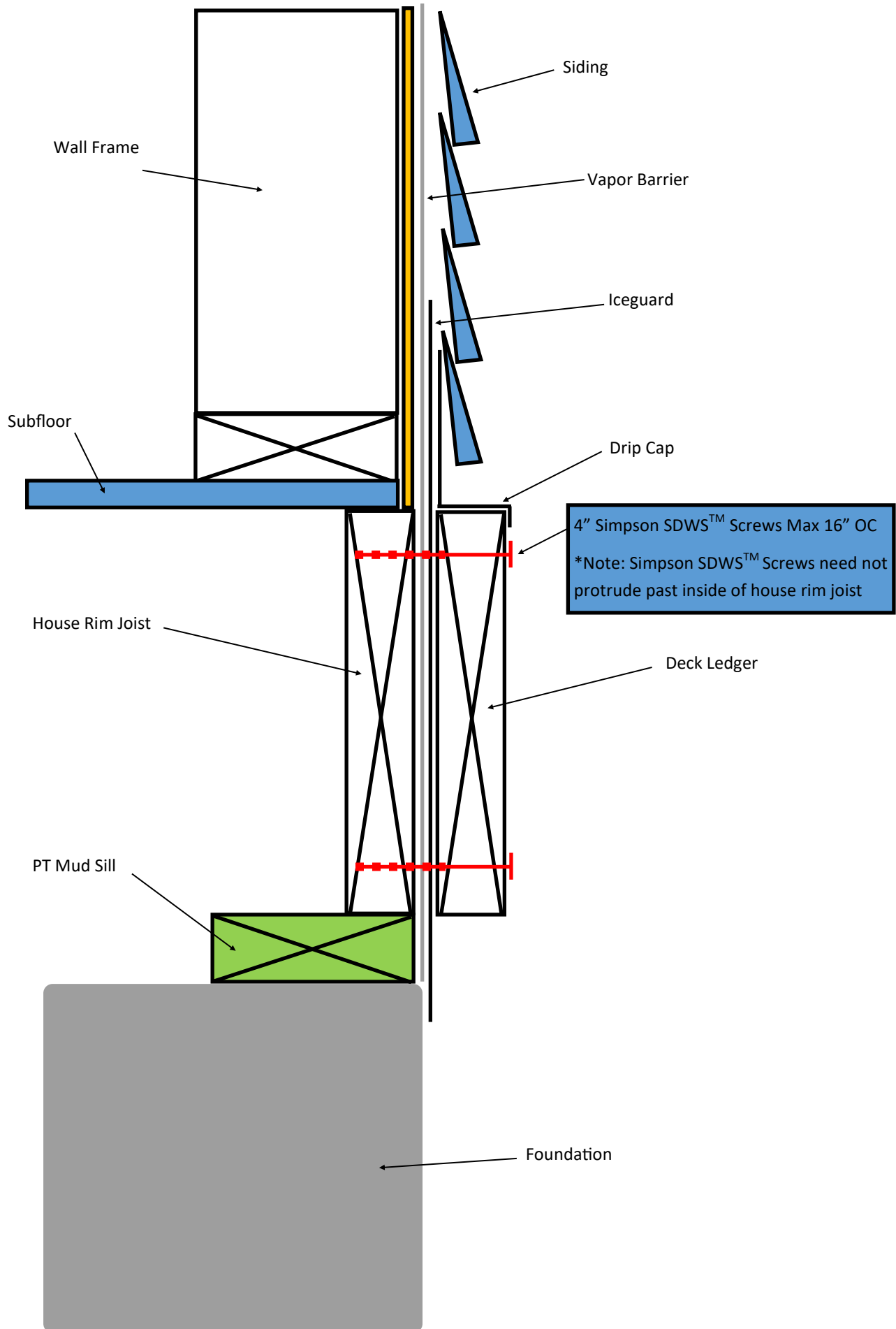
10/29/2025, 9:47:37 AM

- Parcels
- Jurisdictions 2025



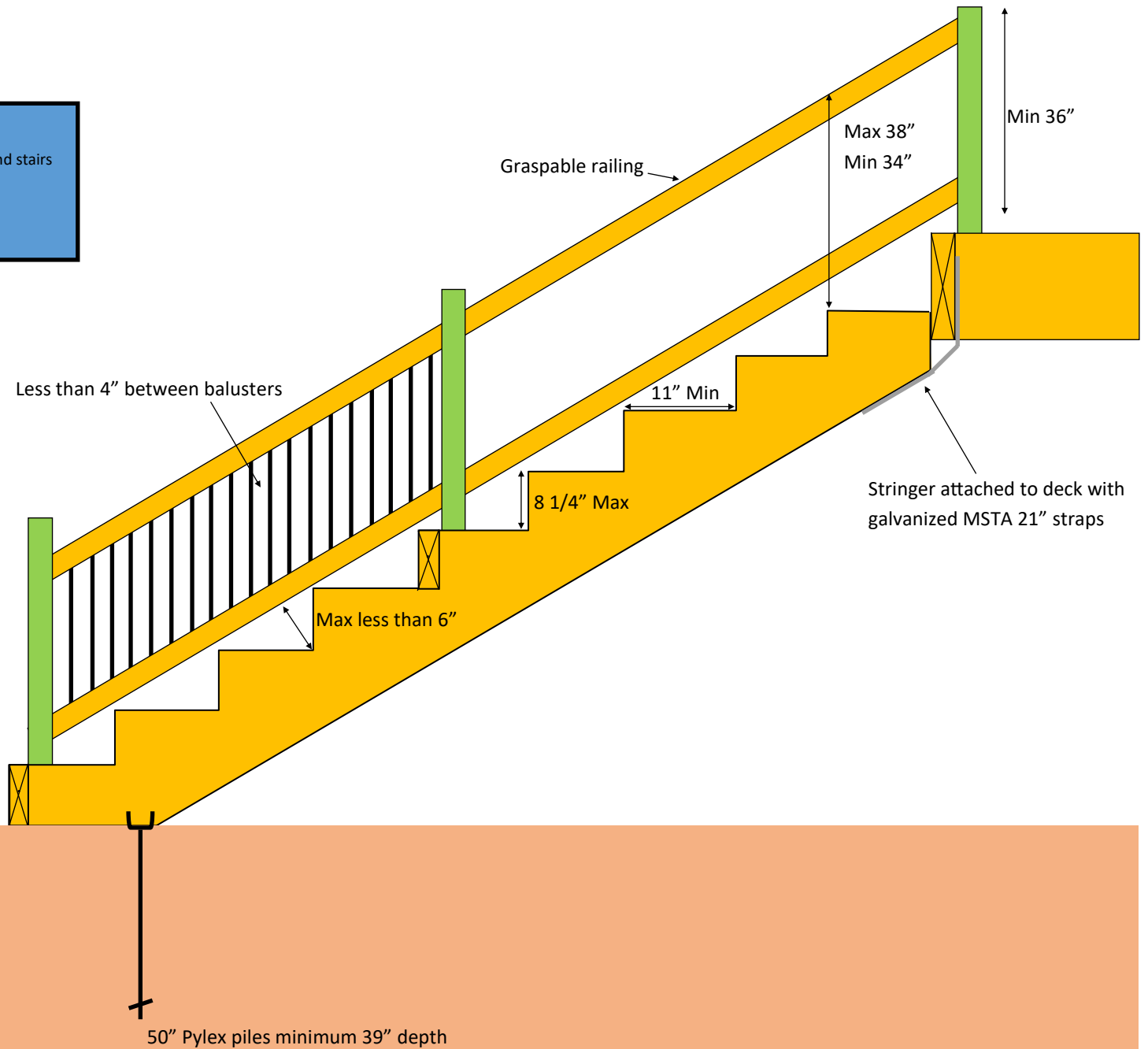




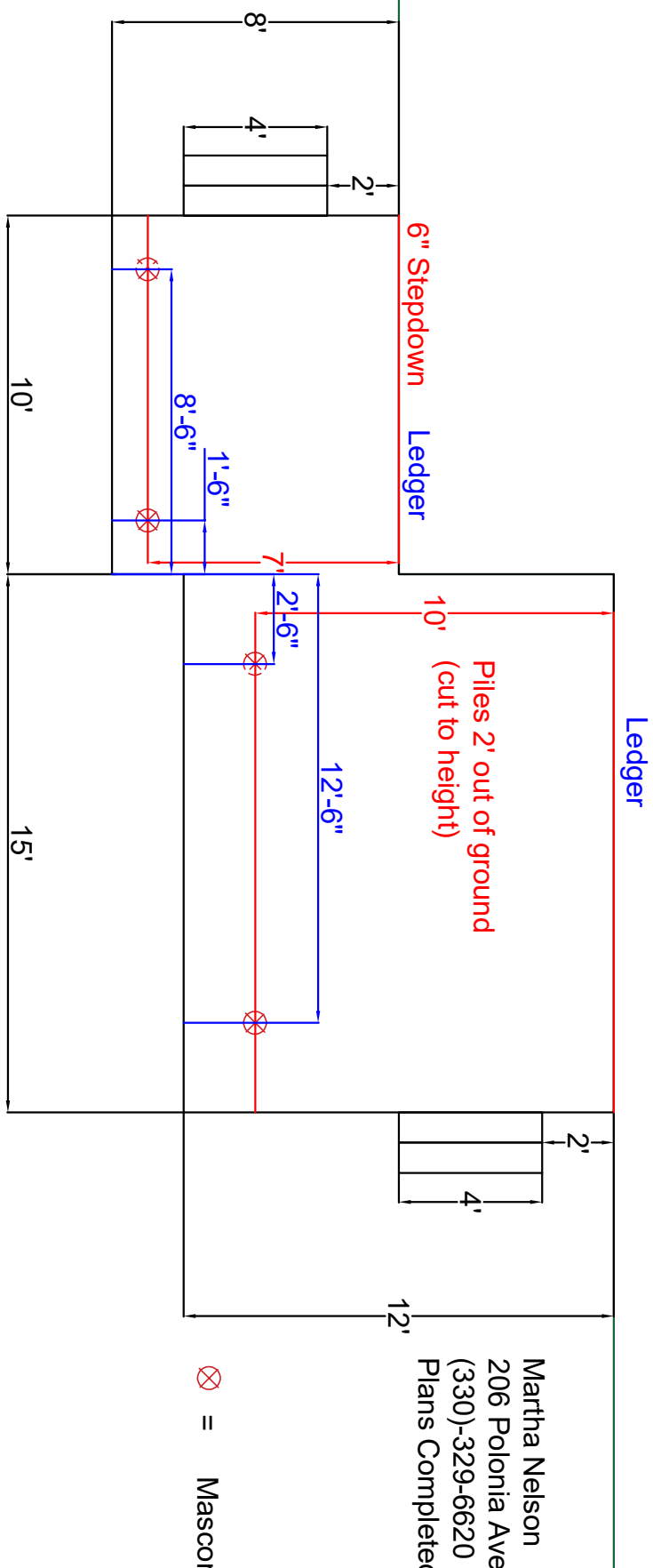


Notes:

- Type I or II handrail used for deck and stairs
- Railing posts inset on bottom tread
- All risers the same height

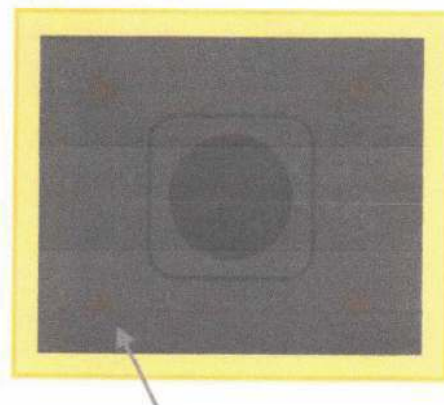
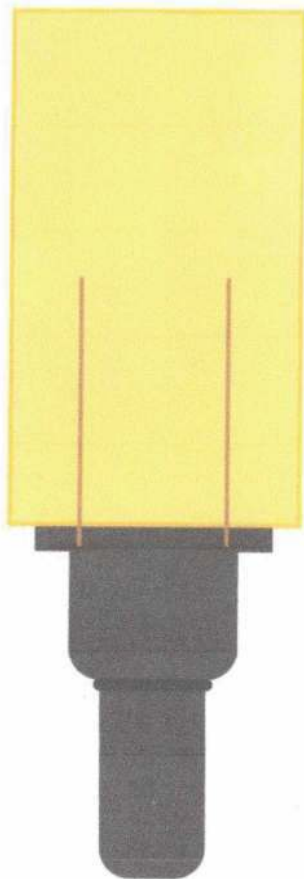
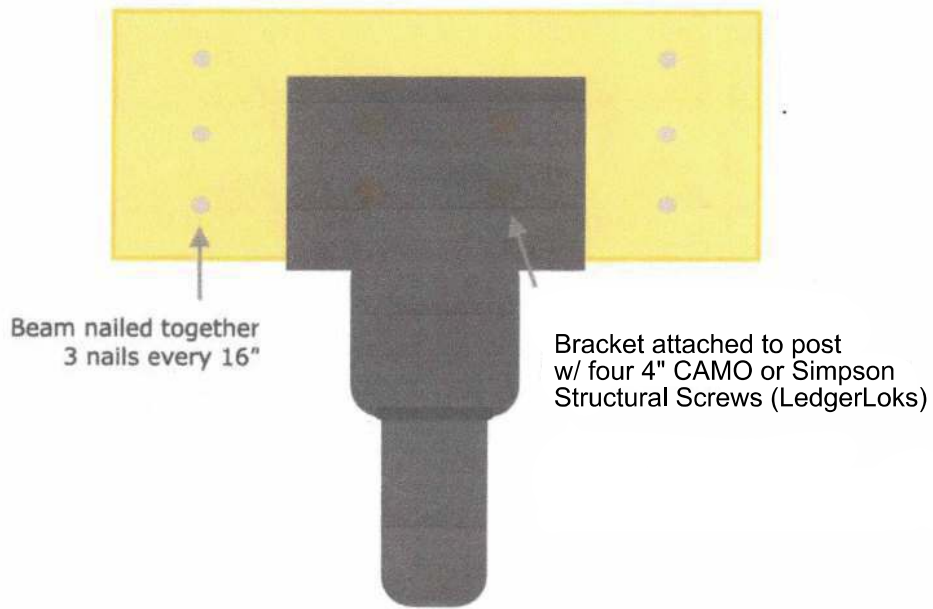


Martha Nelson
206 Polonia Avenue, Akron
(330)-329-6620
Plans Completed By: SL 6.26.25



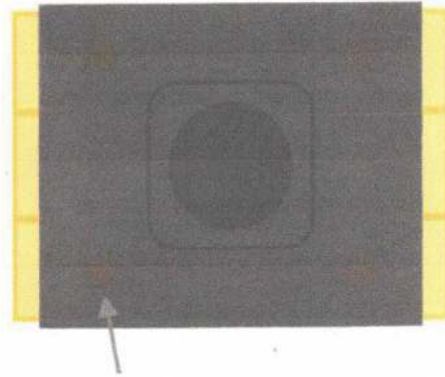
⊗ = Mascore M2 Helical Pile

Helical Pile Cross Sections

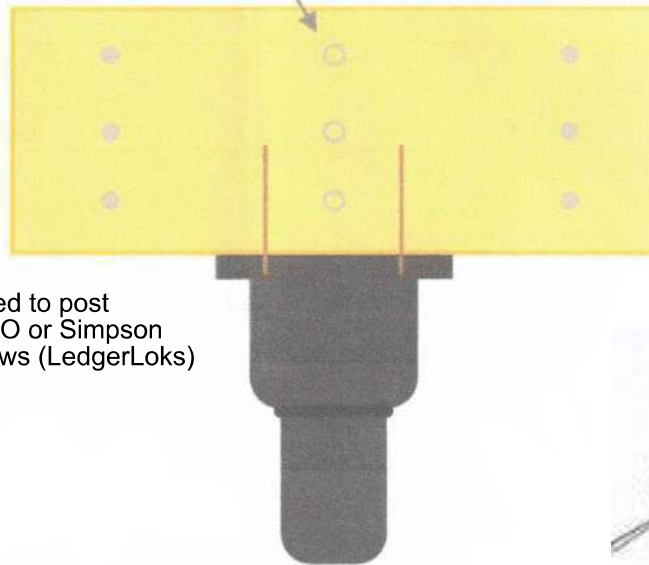


Bracket attached to post
w/ four 4" CAMO or Simpson
Structural Screws (LedgerLoks)

Helical Pile Cross Sections



Beam nailed together
3 nails every 16" on both
sides of triple beam



Bracket attached to post
w/ four 4" CAMO or Simpson
Structural Screws (LedgerLoks)



05/01/2024

Note: The type of bracket (flat or angled) will be determined based on terrain & elevation.

Helical Pile Capacity**Mascore M2 Piles 3" O.D. x 0.187"**

8/12/2023

10"x3/8" single helix

Dead Load	10	PSF
Live Load	40	PSF
Snow Load	15.1	PSF
Max Load Comb.	51.3	PSF

Digga MM10K Mini Machine Anchor Drive

		Torque Ratio	286	1000 PSI = 3493 Ft-Lbs
SF	3	8.2	15%	For inefficiencies
			329	PSI / 1000 Ft-Lbs

Tributary	Pile	Ultimate	Required Torque	Required
Area (SF)	Load (Lbs)		Ft-Lbs	PSI
129	6621	19863	2414	795

Summary

For piles supporting up to **100 SF** tributary area of deck, use an output pressure minus return pressure reading of **620 PSI**

Do not exceed 800 PSI of pressure to avoid damaging pile

Minimum pile embedment depth to frost line = 3'-6"

Wind uplift = 15.2 PSF

Dead Load = 10 PSF

Net wind uplift = 5.2 PSF

Max. uplift per pile = 572 Lbs

Use (1) TEK screw 1/4x20 at each pile for wind uplift

Shear capacity/screw = 916 Lbs (SF=3)

Top of pile not to exceed 1'-3" above grade for deck post support



05/01/2024