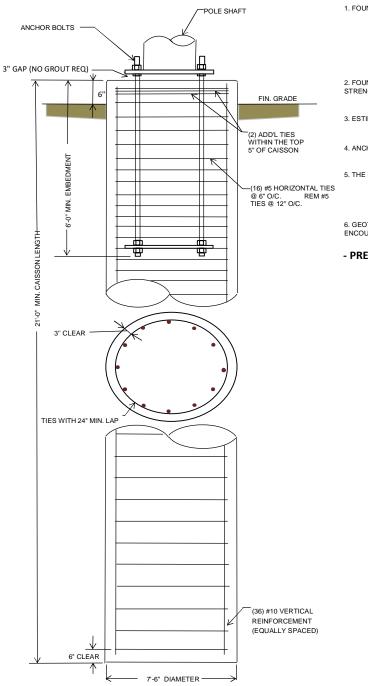


## FOUNDATION NOTES:



1. FOUNDATION DESIGN IS BASED ON GEOTECHNICAL REPORT PROVIDED BY: GEOTECH: DELTA OAKS GROUP REPORT NO.: GE022-14312-08

REPORT DATE: 7/1/22

2. FOUNDATION CONCRETE STRENGTH SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4500 PSI .

3. ESTIMATED CONCRETE VOLUME = 34 CUBIC YARDS.

SHEAR: AXIAL:

4. ANCHOR RODS: 2 1/4"ø x 7'-0" LONG, WITH MIN.6'-0" EMBEDMENT INTO CONCRETE.

5. THE FOUNDATION WAS DESIGNED FOR THE FOLLOWING LOADS: MOMENT: 6758 FT-KIPS

6758 FT-KIPS	
58 KIPS	
64 KIPS	

6. GEOTECHNICAL REPORT INDICATES GROUNDWATER MAY BE ENCOUNTERED AT 2 FT BELOW GRADE.

## - PRELIMINARY FOUNDATION DESIGN -NOT FOR CONSTRUCTION

Michael F. Plahovinsak, P.E. 18301 State Route 161 W Plain City, OH 43064 Phone: 614-398-6250	150-ft pine tree monopole - MFP #23522-307		
	NY0248 Chester DPW		1
	TAPP	Mike	
email: mike@mfpeng.com	TIA-222-H	9/26/2022	
	PR	ELIMINARY FOUNDA	ΓΙΟΝ

## SPREAD FOOTING FOUNDATION

## FOUNDATION NOTES

DELTA OAKS GROUP

GEO22-14312-08

7/1/22

1. THE GEOTECHNICAL ENGINEER (OR THE APPROPRIATE INSPECTOR) SHALL INSPECT THE EXCAVATION PRIOR TO PLACING REINFORCING STEEL OR FORMS.

2. THE CONTRACTOR SHALL READ THE GEOTECHNICAL REPORT AND SHALL CONSULT THE GEOTECHNICAL ENGINEER AS NECESSARY PRIOR TO CONSTRUCTION.

3. FOUNDATION DESIGN IS BASED ON GEOTECHNICAL REPORT AS PROVIDED BY:

GEOTECH:

REPORT NO .:

**REPORT DATE:** 

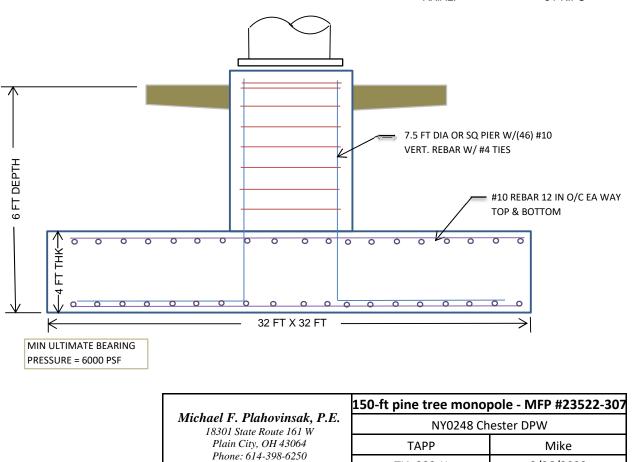
4. CONCRETE SHALL HAVE A MIN. 28-DAY COMPRESSIVE STRENGTH OF 4500 PSI.

5. REINFORCING STEEL SHALL CONFORM TO THE REQUIREMENTS OF ASTM A615 GR. 60

6. ESTIMATED CONCRETE VOLUME = 156.9 CUBIC YARDS.

7. THE FOUNDATION WAS DESIGNED FOR THE FOLLOWING LOADS:

MOMENT:	6758 FT-KIPS
SHEAR:	58 KIPS
AXIAL:	64 KIPS



email: mike@mfpeng.com

TIA-222-H

PRELIMINARY FOUNDATION

9/26/2022