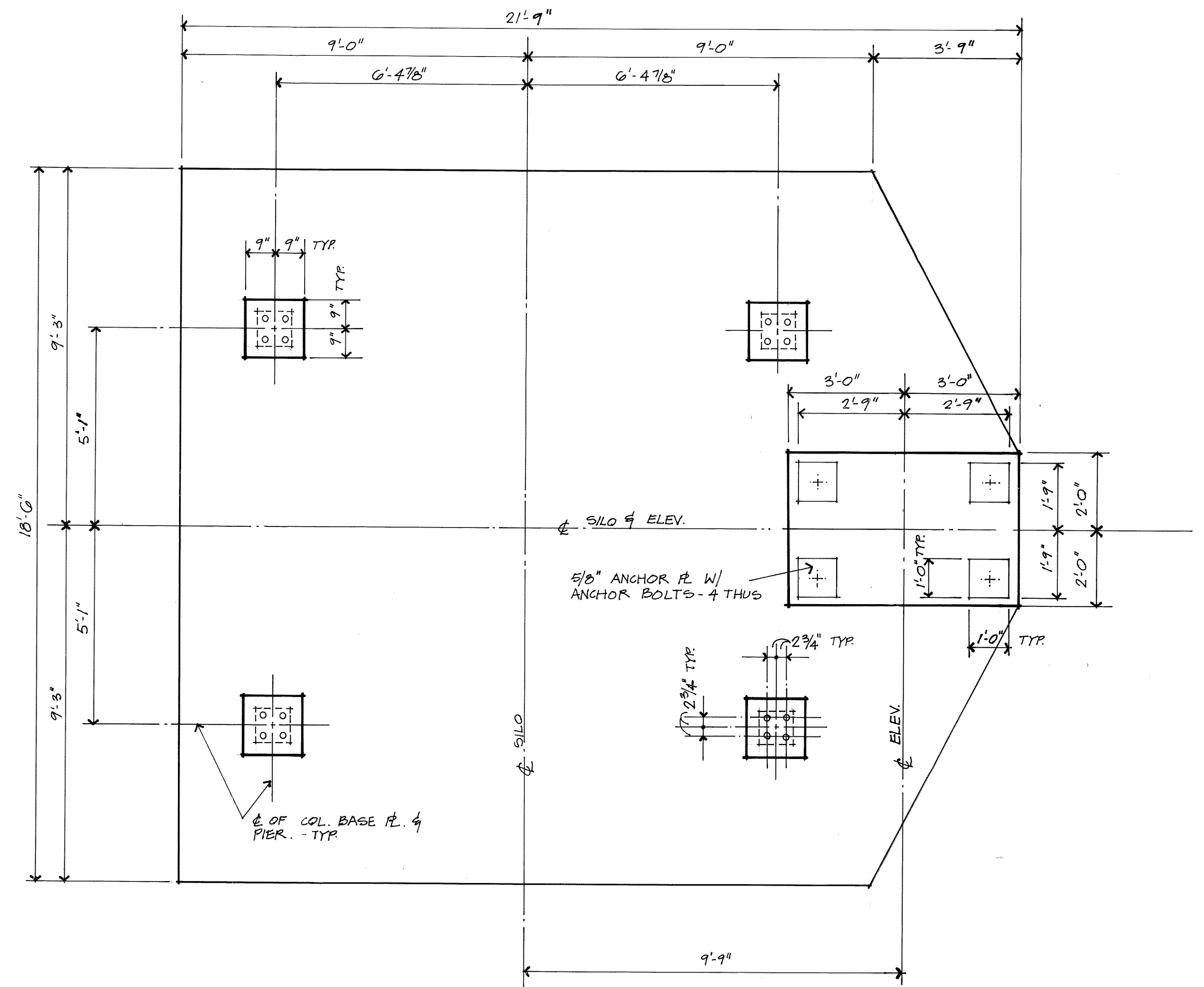


GENERAL STRUCTURAL NOTES

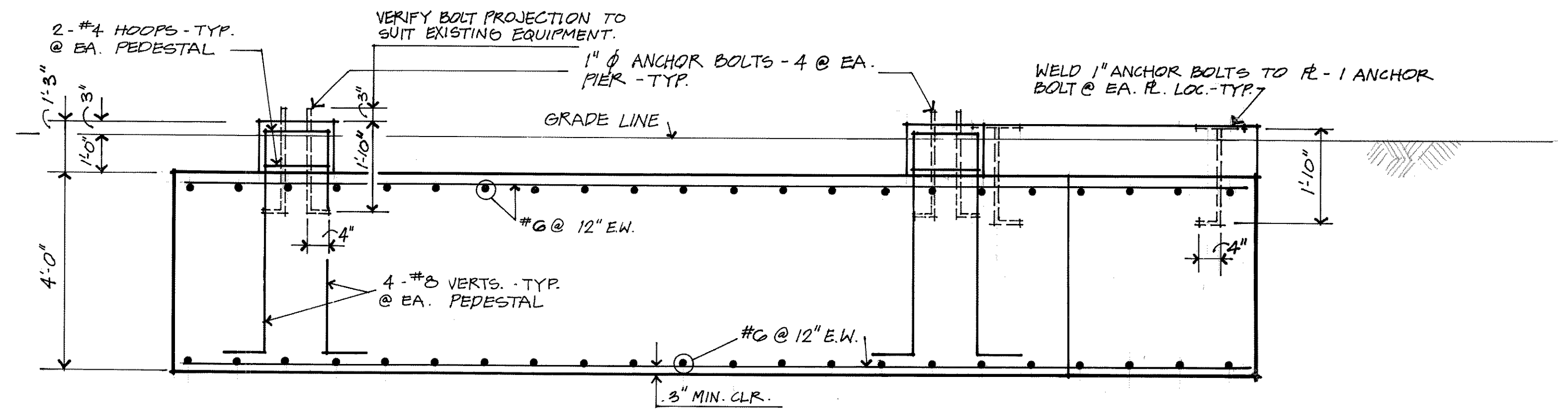
1. GOVERNING CODES USED:
 - A. Uniform Building Code 1985
 - B. Building Code Requirements for Reinforced Concrete (ACI 318-83).
 - C. American Institute of Steel Construction (8th Edition).
 - D. American Welding Society (AWS) (1) D1.2-79 (2) D12.1-75
2. FOUNDATIONS:
 - A. Footing design based on a bearing value of 2,500 lbs per square foot of spread footings.
3. DESIGN STRESSES:
 - A. Concrete Classes:

Class	Strength	Location
A	4000 psi @ 28 days	Silo Foundation
 - B. Reinforcing Steel (ASTM A615 Grade 60) .. Fy = 60,000 psi
 - C. Structural Steel (ASTM A36) Fy = 36,000 psi
4. CONCRETE COVERAGE FOR REINFORCING STEEL:
 - A. Footings 3"
5. REINFORCING STEEL:
 - A. All reinforcing steel to be ASTM A615 Grade 60.
 - B. Concrete reinforcement shall be placed according to the C.R.S.I. "Recommended Practice for Placing Reinforcing Bars: (latest edition).
6. STRUCTURAL STEEL:
 - A. All embedded steel plates and bars to conform to ASTM A36.
 - B. Anchor bolts per ASTM A307.



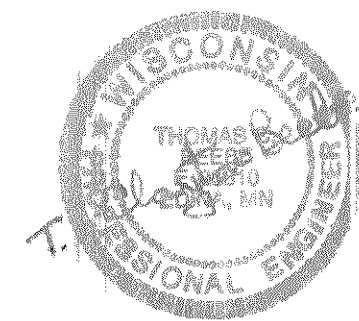
PLAN

1/2" = 1'-0"



SECTION

1/2" = 1'-0"



SURVEY:	CHECKED BY:	NO.	DATE	REVISIONS	I hereby certify that this plan was prepared by me or under my direct supervision and that I am a duly Registered Professional Engineer under the laws of the State of Wisconsin Date _____ Reg. No. _____
DESIGN:					
DRAWN:					



SHORT - ELLIOTT - HENDRICKSON, INC.
Saint Paul, Minnesota • Chippewa Falls, Wisconsin

LINCOLN COUNTY HIGHWAY DEPT.

150 TON STORAGE SURGE SILO
& HOT BUCKET ELEVATOR FOUNDATION

FILE NO.:	1
DATE:	10/24/06
	1