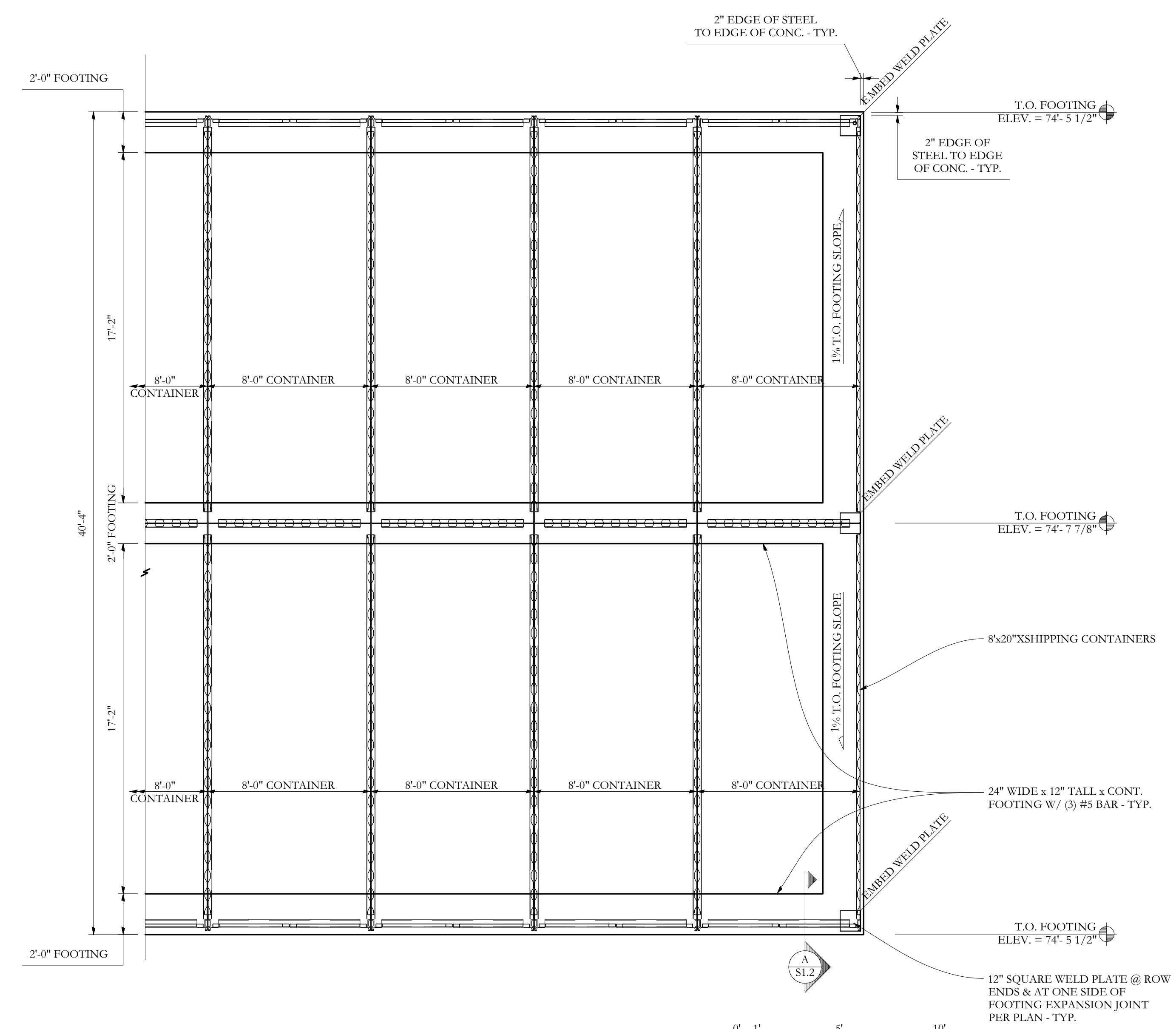


SI Response: each unit is independently stable and doesn't need to be tied to the adjacent units for stability. The end of the rows are welded to prevent incidental movement.

Are the proposed weld plate spacings and welds providing sufficient anchoring and attachment for each of the containers for the imposed wind loads? How are the units inbetween the plates anchored? Provide supporting data to confirm this.

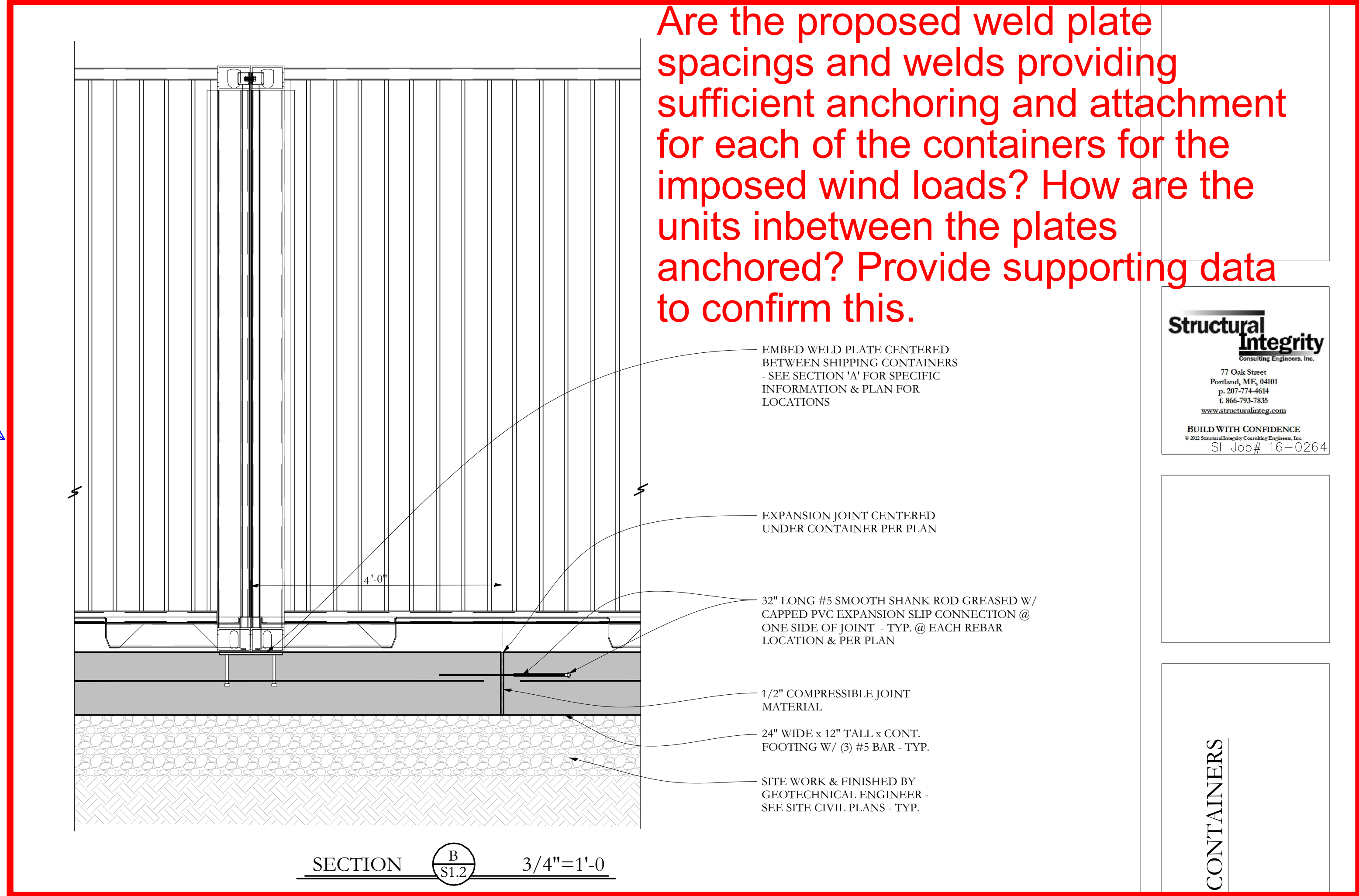
Structural Integrity
 Consulting Engineers, Inc.
 77 Oak Street
 Portland, ME, 04101
 p. 207-774-4634
 f. 606-770-7035
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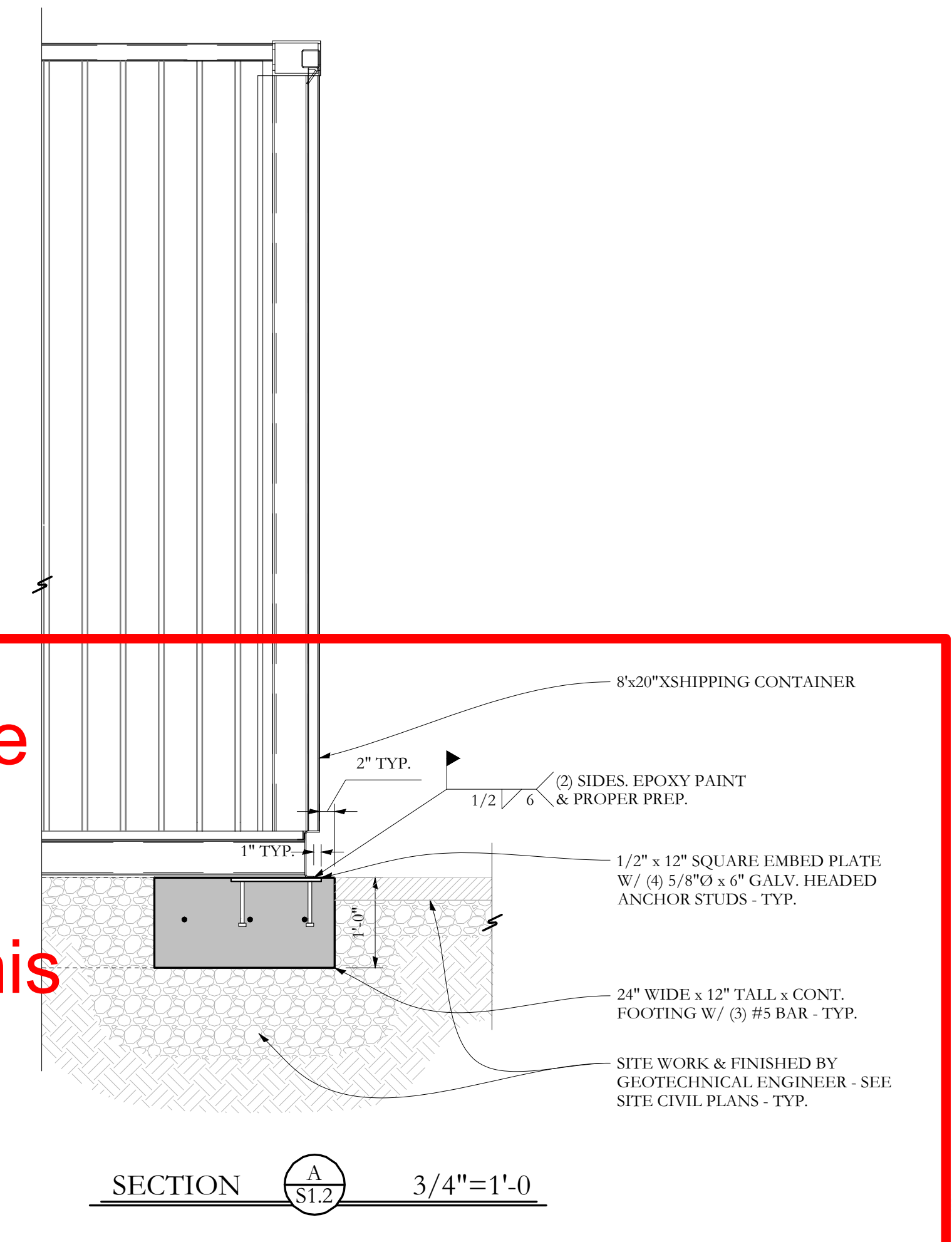
PARTIAL FOUNDATION PLAN
 NOTES:
 1. ALL FOOTINGS ARE 12" DEEP 2'-0" WIDE x CONT. WITH (3) # 5 BARS CONT. - TYP. UNO
 2. VERIFY DIMENSIONS WITH ACTUAL SHIPPING CONTAINERS TO BE USED - TYP.
 SCALE 1/4"=1'-0"

SI Response: Per IBC1805.2 structures in Occupancy Category 1 don't need to meet full frost protection and only need 1'-0" deep foundations. Minor storage per ASCE 7 is considered Occupancy Category 1

Please provide a code analysis for the frost protection of the foundation. How is this design meeting that criteria?



SECTION B S1.2 3/4"=1'-0



SECTION A S1.2 3/4"=1'-0

RIVERSIDE SELF STORAGE CONTAINERS
 Portland, Maine

Document Title:
 Shipping Container
 Storage Foundation
 Drawings

Sheet Title:
 DETAILS /
 SECTIONS

Scale: AS NOTED

Date: 6/6/2017

Revisions

Sheet

S1.2

