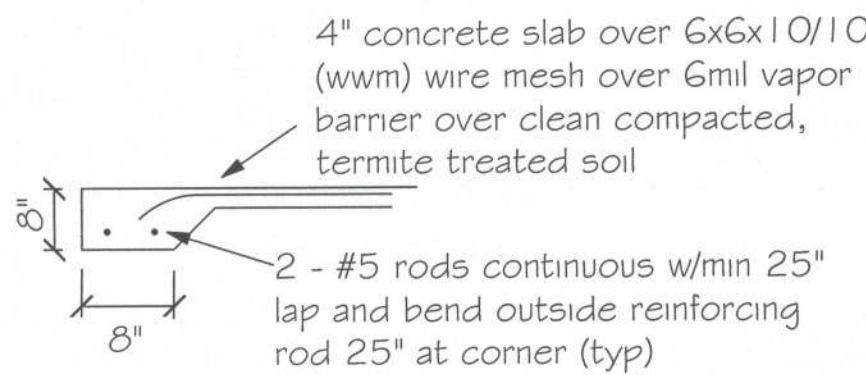


DESIGN SPECIFICATIONS

- DESIGN CODES:
2023 FLORIDA BUILDING CODE (FBC),
8TH EDITION
- OCCUPANCY: STORAGE/UTILITY
- DESIGN LOADS:
ROOF CONVENTIONAL FRAMING:
LL 20 PSF RAFTERS
LL 20 PSF CEILING JOISTS
DL 10 PSF RAFTERS
DL 10 PSF CEILING JOISTS
DL 30 PSF ATTICS WITH STORAGE
DL 10 PSF ATTICS W/O STORAGE
- FLOORS:
LL 40 PSF TOP CHORD
LL 0 PSF BOTTOM CHORD
DL 10 PSF TOP CHORD
DL 5 PSF BOTTOM CHORD
- NUMBER OF STORIES: 1
- TYPE OF CONSTRUCTION: TYPE V-6,
UNPROTECTED, UNSPRINKLERED
- WIND ZONE INFORMATION
BUILDING: ENCLOSED STRUCTURE
ULTIMATE DESIGN WIND SPEED: 130
MPH
NOMINAL DESIGN WIND SPEED: 110
MPH
BUILDING RISK CATEGORY: II
WIND EXPOSURE CATEGORY: C
INTERNAL PRESSURE COEFFICIENT:
0.18 $C_{Gp1} \pm$

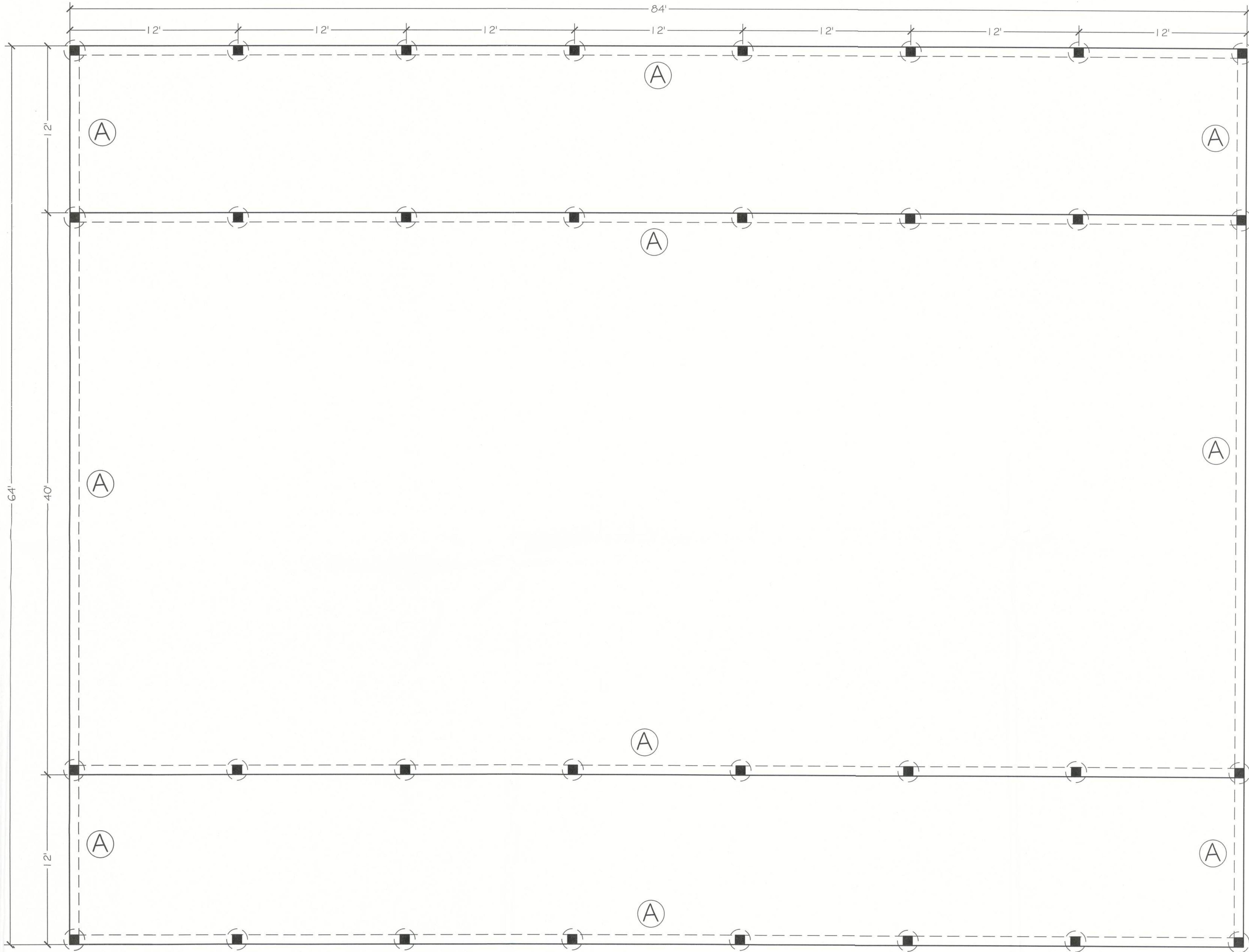


(A) Monolithic slab detail

ENGINEER'S NOTE:
SEE SHEET S-2 FOR POST
FOUNDATION DETAIL

FOUNDATION NOTES

- REFER TO ARCHITECTURAL & BUILDING PLANS FOR ACTUAL
DIMENSIONS, RECESSES IN SLAB, STEP DOWNS, ETC.
- CONTRACTOR SHALL VERIFY ALL ROUGH PLUMBING LOCATIONS
WITH OWNER PRIOR TO POURING SLAB
- THE SLAB SHALL BE 4" CONCRETE SLAB REINFORCED w/
6X6-1.4/1.4 WELDED WIRE MESH PLACED ON CHAIRS 1 1/2" DEPTH
OR FIBER MESH CONCRETE, 6-MIL POLY VAPOR BARRIER w/ 6"
LAPS SEALED w/ POLY TAPE OVER TERMITE-TREATED &
COMPACTED FILL
- BOTTOM OF EXTERIOR FOOTINGS SHALL BE A MINIMUM OF 12"
BELOW UNDISTURBED SOIL OR ENGINEERED FILL
- SOIL UNDER FOOTING SHALL BE COMPRESSED TO 2000 PSF AT
95% DENSITY. CONCRETE STRENGTH SHALL BE 2500 PSI.



FOUNDATION PLAN
SCALE: 1/4" = 1'



Digitally signed
by Carol
Chadwick
DN: cn=US,
o=Florida,
dnQualifier=A01
410000001804
6384E7500032FE
E, cn=Carol
Chadwick
Date: 2024.09.03
12:11:43 -04'00'

PRITCHARD POLE STRUCTURE FOUNDATION PLAN 670 SW MAULDIN AVENUE, LAKE CITY, FL	
DATE: 9/3/24	REVISION: 01
DRAWN BY: J. P. CHADWICK CHECKED BY: J. P. CHADWICK DATE: 9/3/24	
PROJECT: 24-00000001804	
SHEET: 5-1	