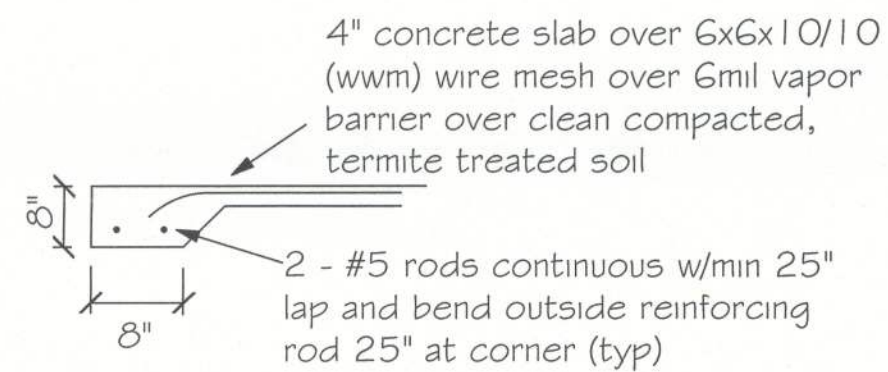


DESIGN SPECIFICATIONS

- 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 $C_{pi} \pm$

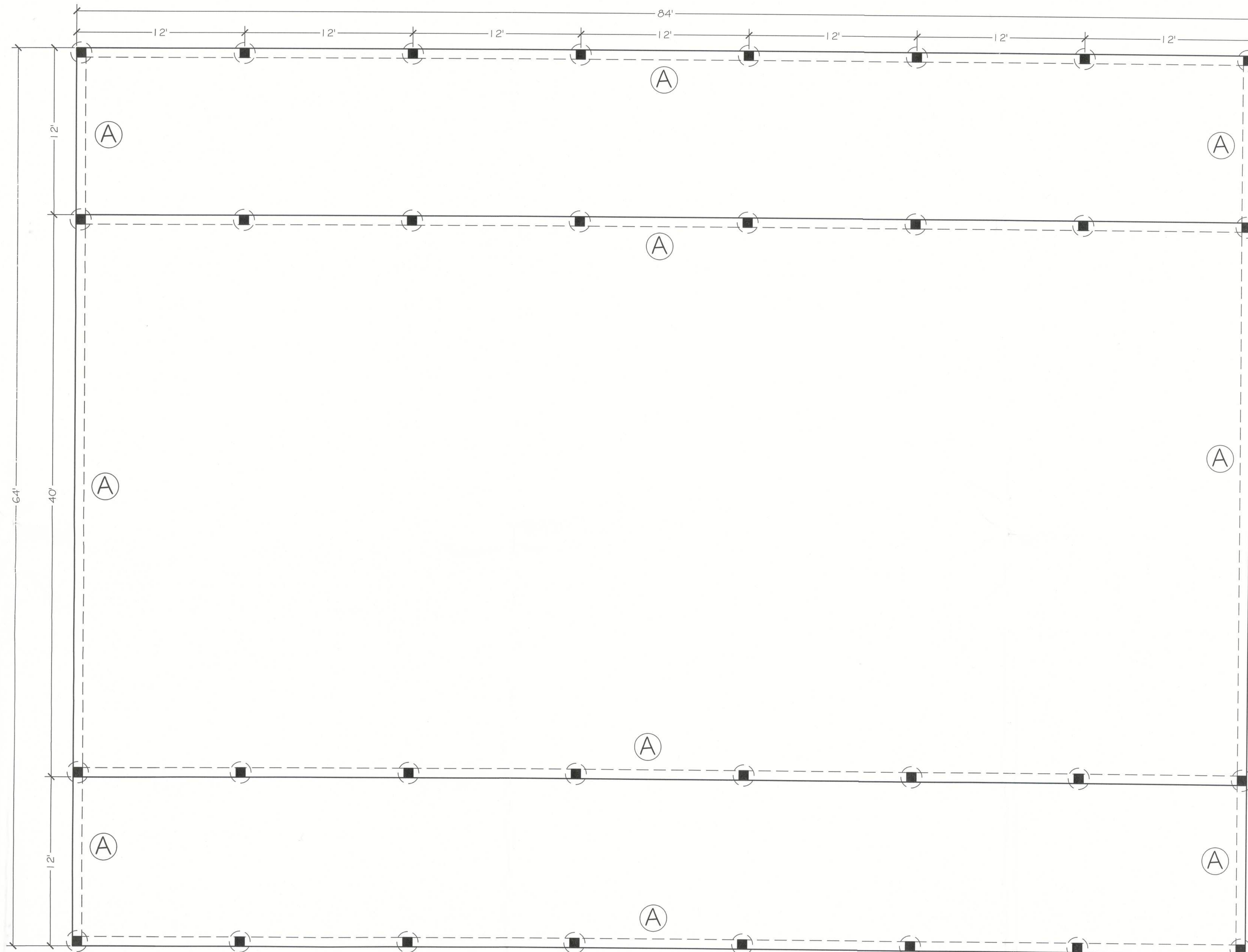


A Monolithic slab detail

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
410D0000018D4
63B4E7500032FE
E, cn=Carol
Chadwick
Date: 2024.09.03
12:11:43 -0400



<p>CAROL CHADWICK, P.E. Professional Engineer No. 82660 State of Florida Email: carol@chadwick.net Phone: 904.243.1234</p>	
<p>PROJECT NO. 124394 DATE: SEP. 3, 2024 REVISIONS:</p>	<p>PRITCHARD POLE STRUCTURE FOUNDATION PLAN 670 SW MAULDIN AVENUE, LAKE CITY, FL</p>

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