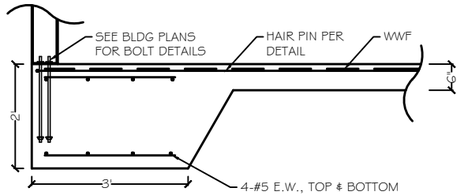
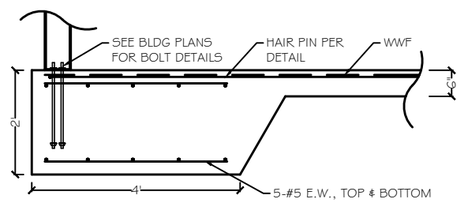
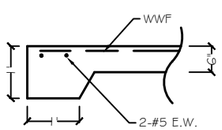


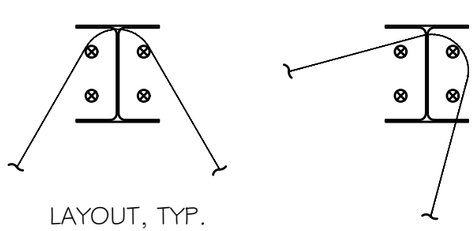
Ⓐ 3'X3'X2' FOOTING DETAIL
NOT TO SCALE



Ⓑ 4'X4'X2' FOOTING DETAIL
NOT TO SCALE



Ⓒ 12" THICKENED EDGE DETAIL
NOT TO SCALE

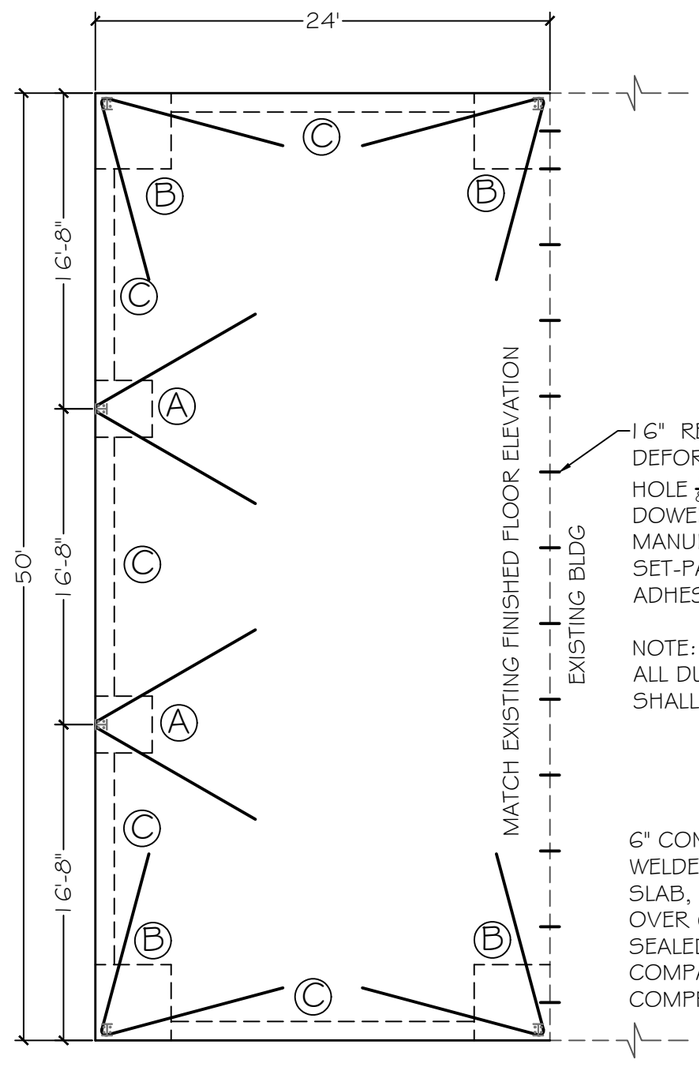


LAYOUT, TYP.

CORNER, TYP.

#5 HAIR PIN (10' LEGS, EACH SIDE)

HAIR PIN DETAIL
NOT TO SCALE



DESIGN SPECIFICATIONS

- DESIGN CODES:
  2020 FLORIDA BUILDING CODE (FBC)
  ASCE 7-10, 2005
  NDS, ACI, ATIC, AWPA, APA, ICC 600-08
- OCCUPANCY: COMMERICAL
- NUMBER OF STORIES: 1
- TYPE OF CONSTRUCTION: TYPE 1 B, UNSPRINKLERED

16" REINFORCING DOWEL, GRADE #60 DEFORMED STEEL BAR @48" O.C., BORE HOLE $\frac{1}{8}$" IN DIAMETER LARGER THAN REINF. DOWEL, SET WITH 2 PART EPOXY GEL AS MANUF. BY "SIMPSON STRONG TIE" - SET-PAC, EPOXY-BASED ANCHORING ADHESIVE OR EQUAL

NOTE: BORED HOLE SHALL BE CLEANED OF ALL DUST W/ COMPRESSED AIR AND CONC. SHALL BE DRY AT PLACEMENT OF EPOXY

6" CONCRETE SLAB REINFORCED w/ 6X6-2.9/2.9 WELDED WIRE MESH PLACED IN UPPER 1/3 OF SLAB, 3000 PSI 28 DAY STRENGTH CONCRETE OVER 6-MIL POLY VAPOR BARRIER w/ 6" LAPS SEALED w/ POLY TAPE OVER TERMITE-TREATED & COMPACTED FILL. SOIL UNDER FOOTING SHALL BE COMPRESSED TO 2000 PSF AT 95% DENSITY.

Digitally signed by Carol Chadwick
DN: c=US, o=Florida, dnQualifier=A01410D0000017EB6D924CE0005954C, cn=Carol Chadwick
Date: 2023.01.23 14:05:38 -05'00'

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

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FLORIDA ♦ WYOMING ♦ N.C.E.E.S.
OREGON ♦ CALIFORNIA ♦ N.C.E.E.S.

CAROL J. CHADWICK LICENSE No. 82560 STATE OF FLORIDA PROFESSIONAL ENGINEER

REVISION DESCRIPTION	DATE

PREPARED FOR
PLUMB LEVEL CONSTRUCTION
KEVIN BEDENBAUGH, JR.
386.365.5264

FIRE STATION #51 EXPANSION
FOUNDATION PLAN
LAKE CITY, FL

PROJECT NO.	DATE	REVISION DATE	SHEET
FL22486	JAN. 23, 2023		F-1

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