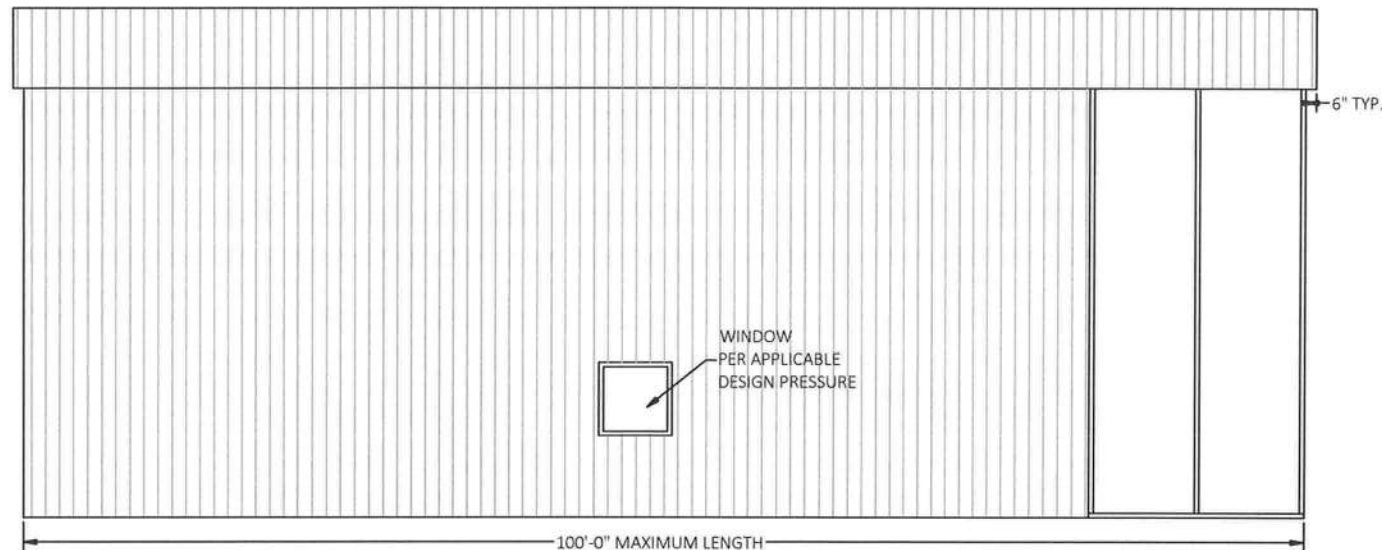
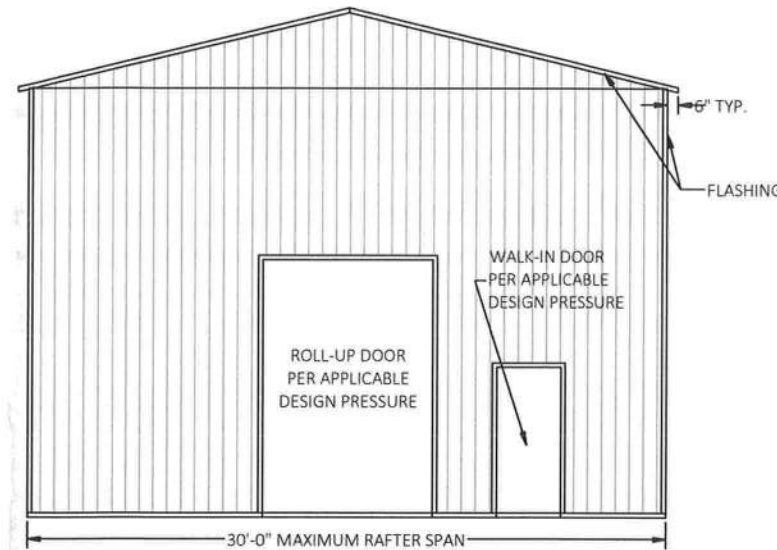


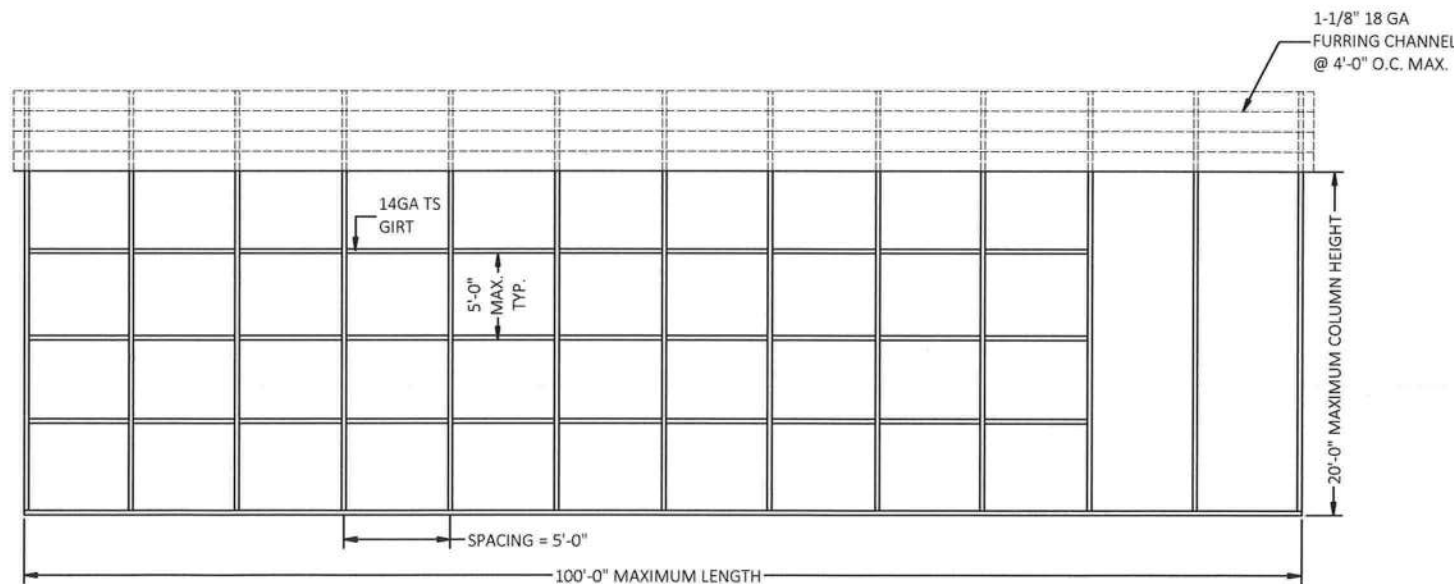


TYPICAL SIDE ELEVATION - VERTICAL ROOF/SIDING

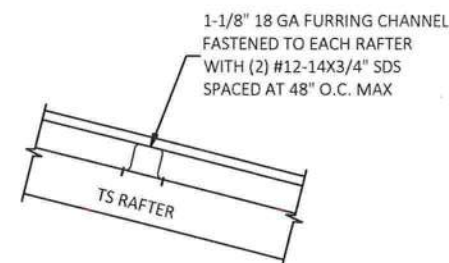


TYPICAL END ELEVATION - VERTICAL ROOF/SIDING

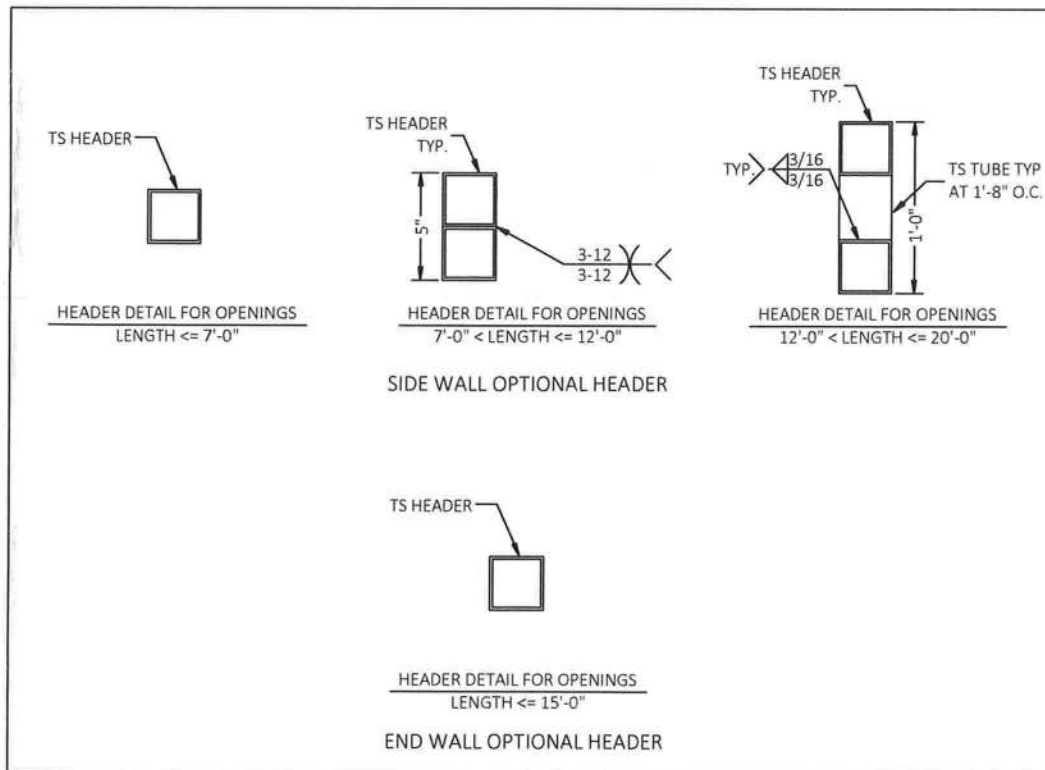
BOX EAVE FRAME RAFTER ENCLOSED BUILDING



TYPICAL RAFTER/POST SIDE FRAME SECTION



PANEL ATTACHMENT
(ALTERNATE FOR VERTICAL ROOF PANELS)



GENERIC PLANS ARE NOT VALID
WITHOUT A RAISED SEAL & BLUE INK
SIGNATURE.

(1) SET OF SIGNED AND SEALED GENERIC
ENGINEERING IS VALID FOR
(1) STRUCTURE ONLY.

50355
B3

FLORIDA ENGINEERING LLC
4161 TAMiami TRAIL, UNIT 101
PORT CHARLOTTE, FLORIDA 33952
(941) 391-5980
FLEng.com
Orders@FLEng.com



PROJECT NO. 2401113

CA CERT. #30782

Richard E. Walker, P.E. #61240
DATE: 01/15/2024

CONTRACTOR:
STEEL BUILDINGS AND
STRUCTURES INC.
800PIEDMONT TRIAD WEST DR.,
MOUNT AIRY, NC 27030

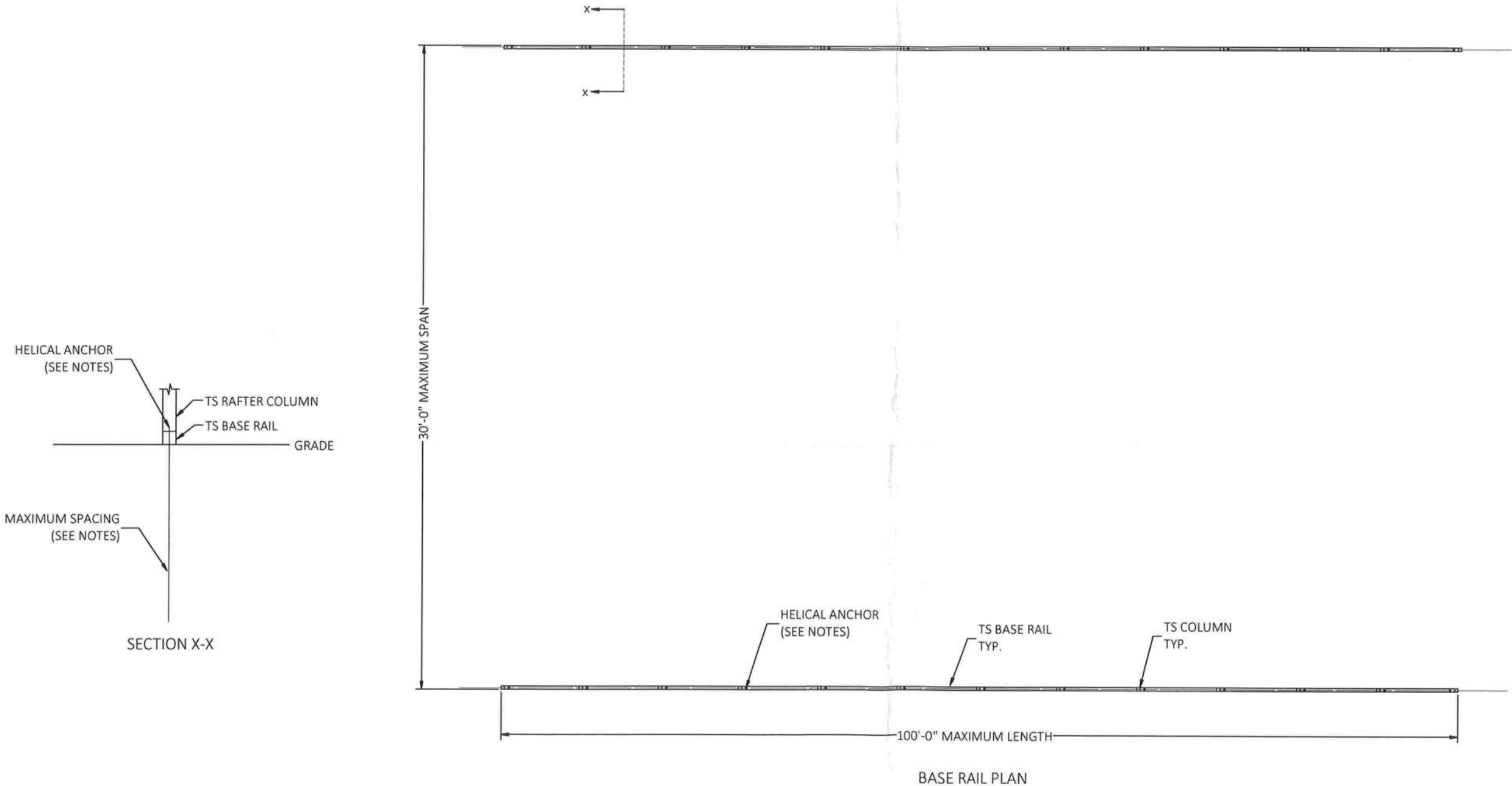
PROJECT ADDRESS:
12'-30' WIDE ENCLOSED

DESIGN DATE:	01/15/2024
REVISION 1:	DATE
REVISION 2:	DATE
DRAWN BY:	SK
SCALE:	NTS
SHEET:	9 OF 13

HELIX ANCHOR NOTES

1. FOR VERY DENSE AND/OR CEMENTED SANDS, COARSE GRAVEL AND COBBLES, CALICHE, PRELOADED SILTS AND CLAYS, CORALS, MEDIUM DENSE COARSE SANDS, SANDY GRAVELS, VERY STIFF SILTS AND CLAYS, USE MINIMUM (2) 4" HELICES WITH MINIMUM 30" EMBEDMENT EVERY 10'.
2. FOR MEDIUM TO VERY LOOSE DENSE SANDS, FIRM TO STIFF CLAYS AND SILTS, ALLUVIAL FILL, USE MINIMUM (2) 4" HELICES WITH MINIMUM 30" EMBEDMENT EVERY 5' OR EVERY POST (LEG).
3. THE UPLIFT/BEARING CAPACITY OF EACH ANCHOR MUST BE EQUAL TO OR GREATER THAN 8.5 KIPS.

OPTIONAL HELICAL ANCHORING ON GRADE DETAIL



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