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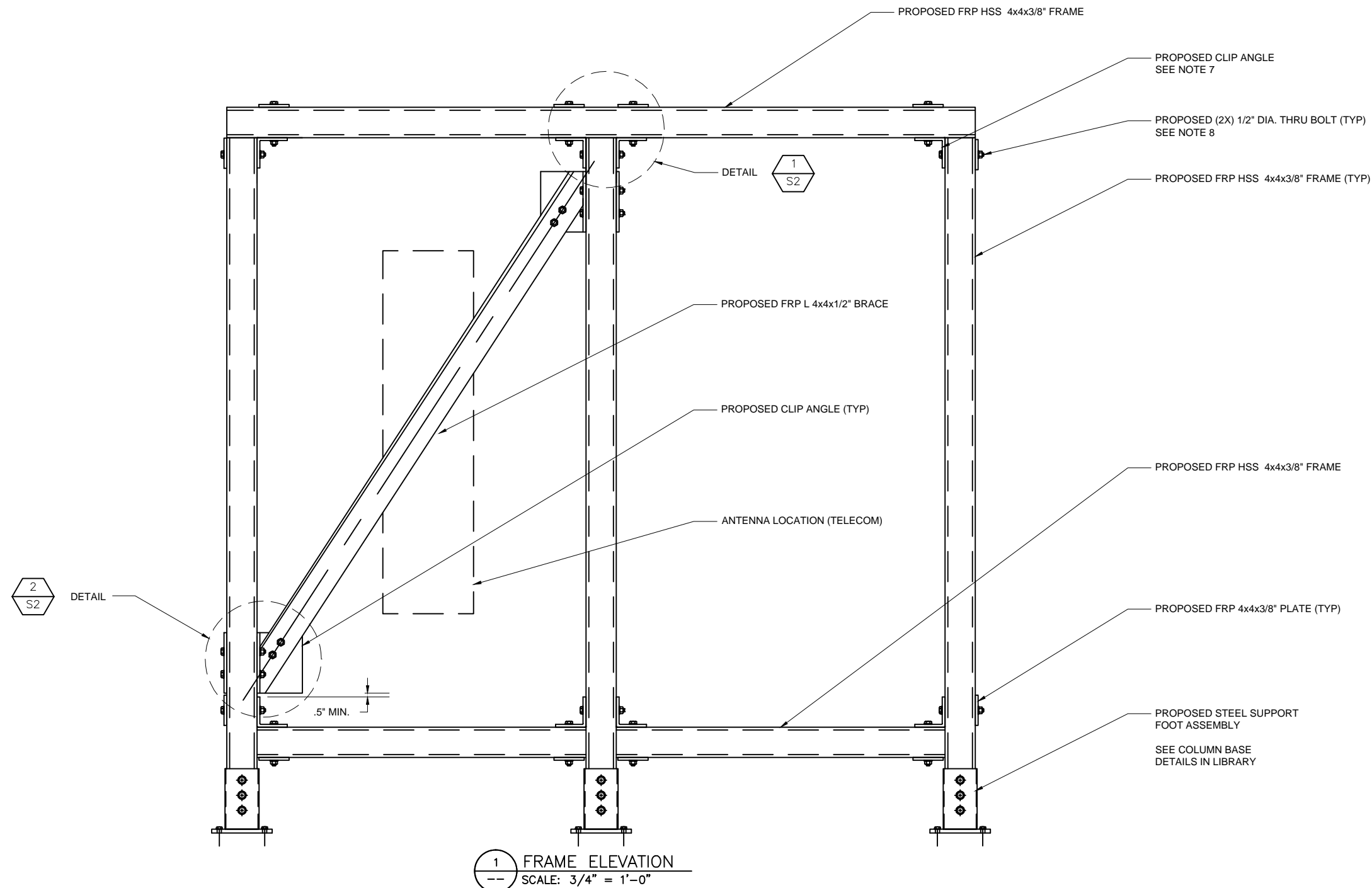
FRP HSS FRAME DETAILS

SHEET
S1

REV	DATE	DESCRIPTION	BY
0	11/08/23	FRP LIBRARY	PFS



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- FRP MEMBER CAPACITIES SHOULD BE CHECKED WITH PULCALC® FRP DESIGN PROGRAM.
- ADDITIONAL BRACES AS NEEDED
- NUMBER OF FRP VERTICALS DETERMINED BY PANEL LOADING AND PANEL TYPE. USE PULCALC TO SIZE FRAME FOR FRP PANELS.
- SET BOLT PITCH TO 4X MIN. BOLT DIA. AND EDGE DISTANCE TO MIN. 2X BOLT DIAMETER.
- DO NOT OVER-TIGHTEN BOLTS. SET TO "SNUG" OR CLOSE SPLIT WASHER
- LARGER BOLTS REQUIRE 6" CLIP ANGLES
- FRP CLIP ANGLES (FOR HSS FRAMES) DO NOT CURRENTLY COMPLY WITH THE NEW ASCE FRP PULTRUDED STANDARD. CONTACT FIBERDESIGN AT INFO@FIBRDESIGN.COM FOR MORE INFORMATION.
- FRP BOLTS, NORMALLY MADE FROM VINYL ESTER THEADED ROD AND RESIN /FIBER NUTS DO NOT CURRENTLY COMPLY WITH THE NEW ASCE FRP PULTRUDED STANDARD. CONTACT FIBERDESIGN AT INFO@FIBRDESIGN.COM FOR MORE INFORMATION.