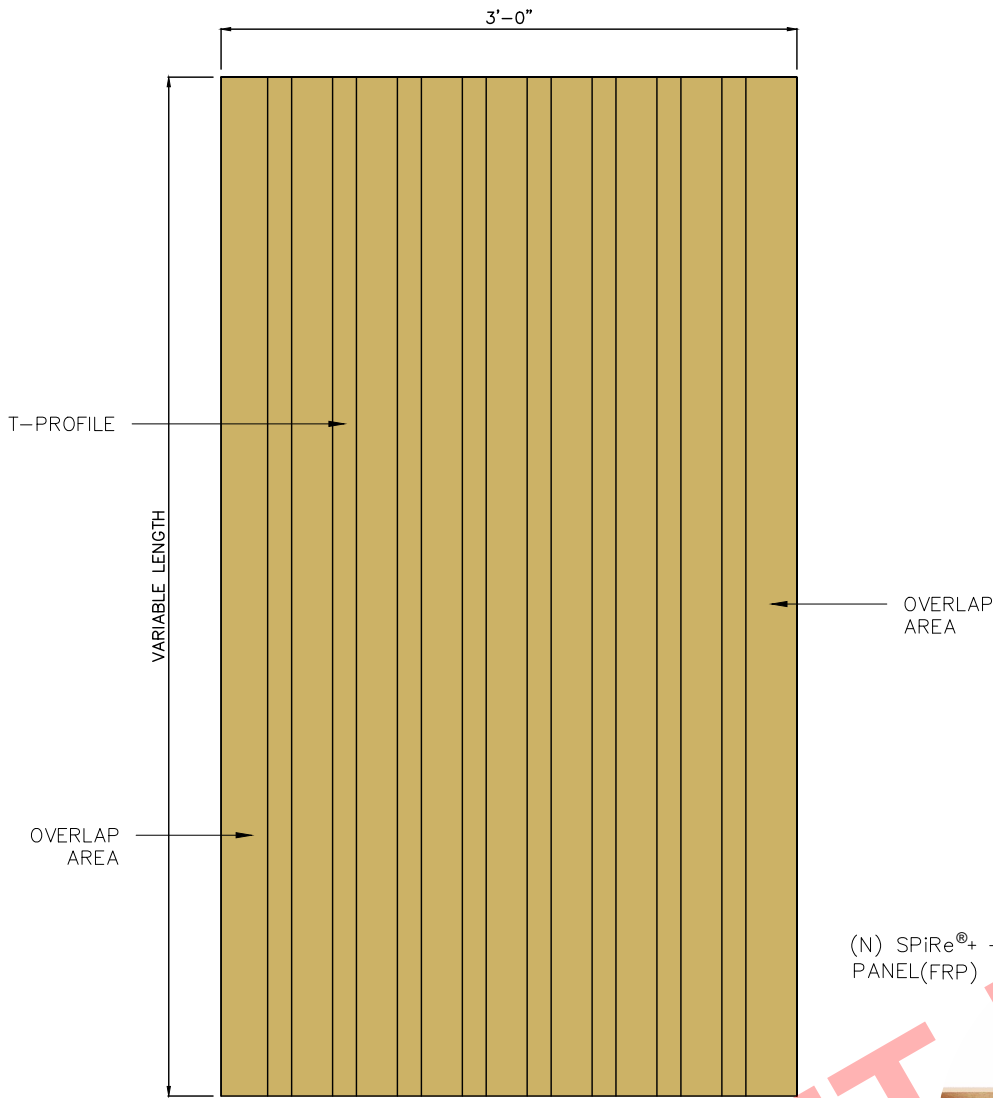
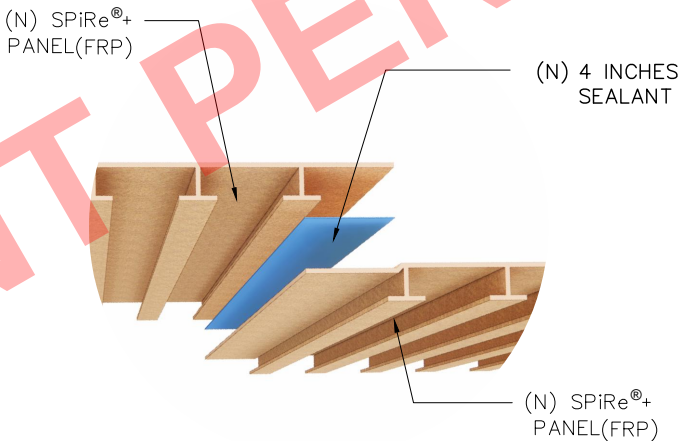
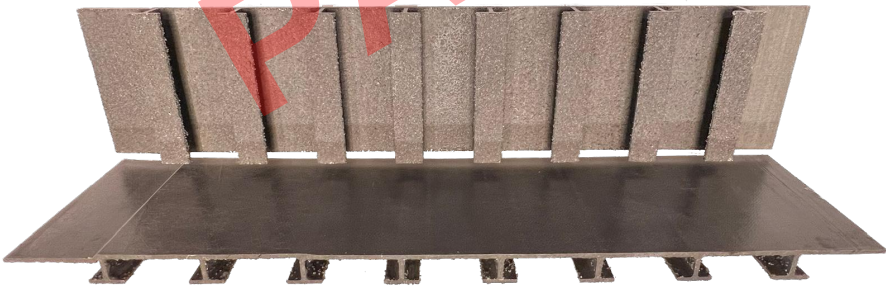




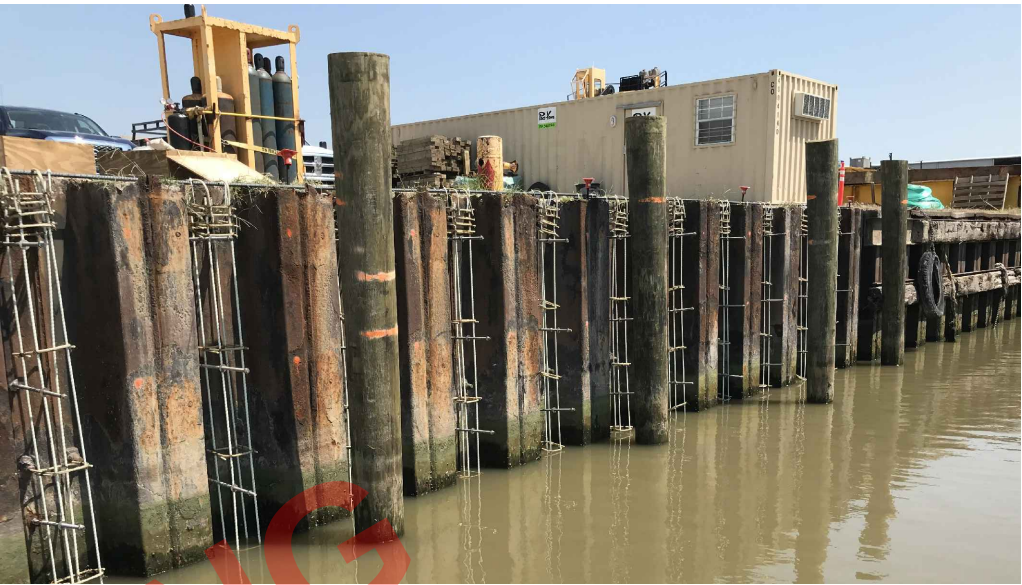
TYPICAL
SPIRe[®]+ PANEL ELEVATION
SCALE: 1"=1'-0"



TYPICAL SPIRe[®]+ PANEL
OVERLAP DETAIL

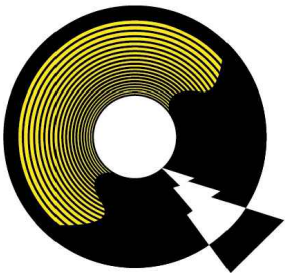


SPIRe[®]+ PANEL ACTUAL PHOTO



EXISTING SEAWALL

SPIRe [®] + PANEL PROPERTIES:	U.S. CUSTOMARY	S.I. UNITS
Wall Thickness	0.20 in.	5 mm
Width	36 in.	914 mm
Depth	1.5 in.	38 mm
Length	Available in any length by special order.	
Cross Sectional Area	11.27 in ²	7300 mm ²
Centroid from Back Face	0.40 in.	12.4 mm
Moment of Inertia	5.96 in. ⁴	2.48 x 10 ⁶ mm ⁴
Weight	3.2 lb/ft ²	15.5 kg/m ²



QuakeWrap[®]

QuakeWrap Inc.

6840 S. Tucson Blvd.
Tucson, Arizona 85756

Phone: (520) 791-7000
Toll Free: (866) QuakeWrap

www.QuakeWrap.com
QW PROJECT # 319021

PROJECT:

CLIENT:

TITLE:

TYPICAL SPIRe[®]+ PANEL
DETAILS

NOT FOR
CONSTRUCTION

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QUAKEWRAP, INC. WHETHER OFFERED BY THIS
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PATENTS AND PENDING PATENT APPLICATIONS.

NO.	DESCRIPTION	REVISIONS		CHECKED	DATE
		DRAWN	WNDN		
				JSR/ME	08/20/2023
					S - 01



QuakeWrap Inc.
6840 S. Tucson Blvd.
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PROJECT:

CLIENT:

TITLE:

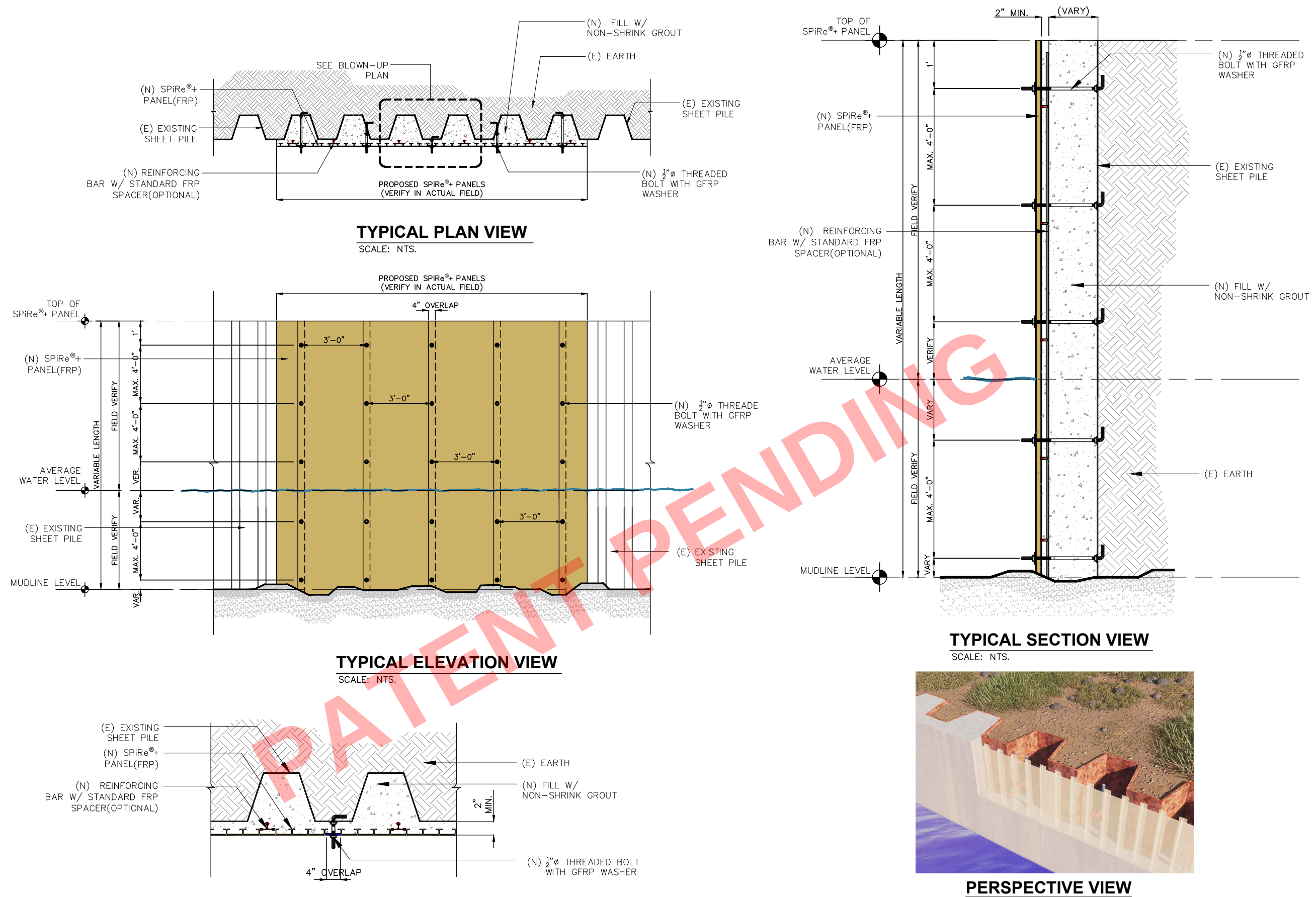
TYPICAL SPIRe® + PANEL
VERTICAL PLACEMENT
DETAILS

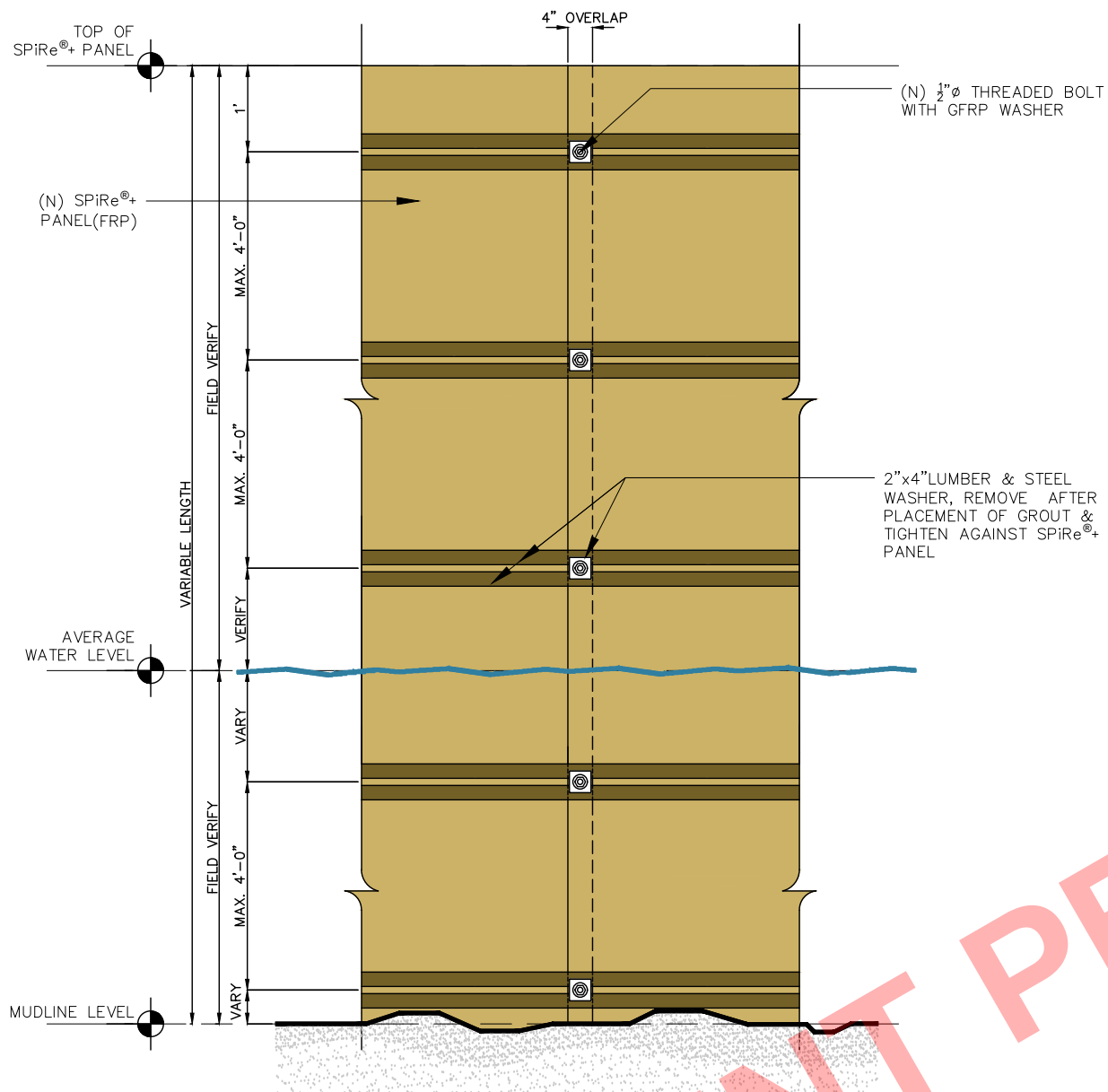
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		DRAWN	WNDN		
				JSR/ME	08/20/2023

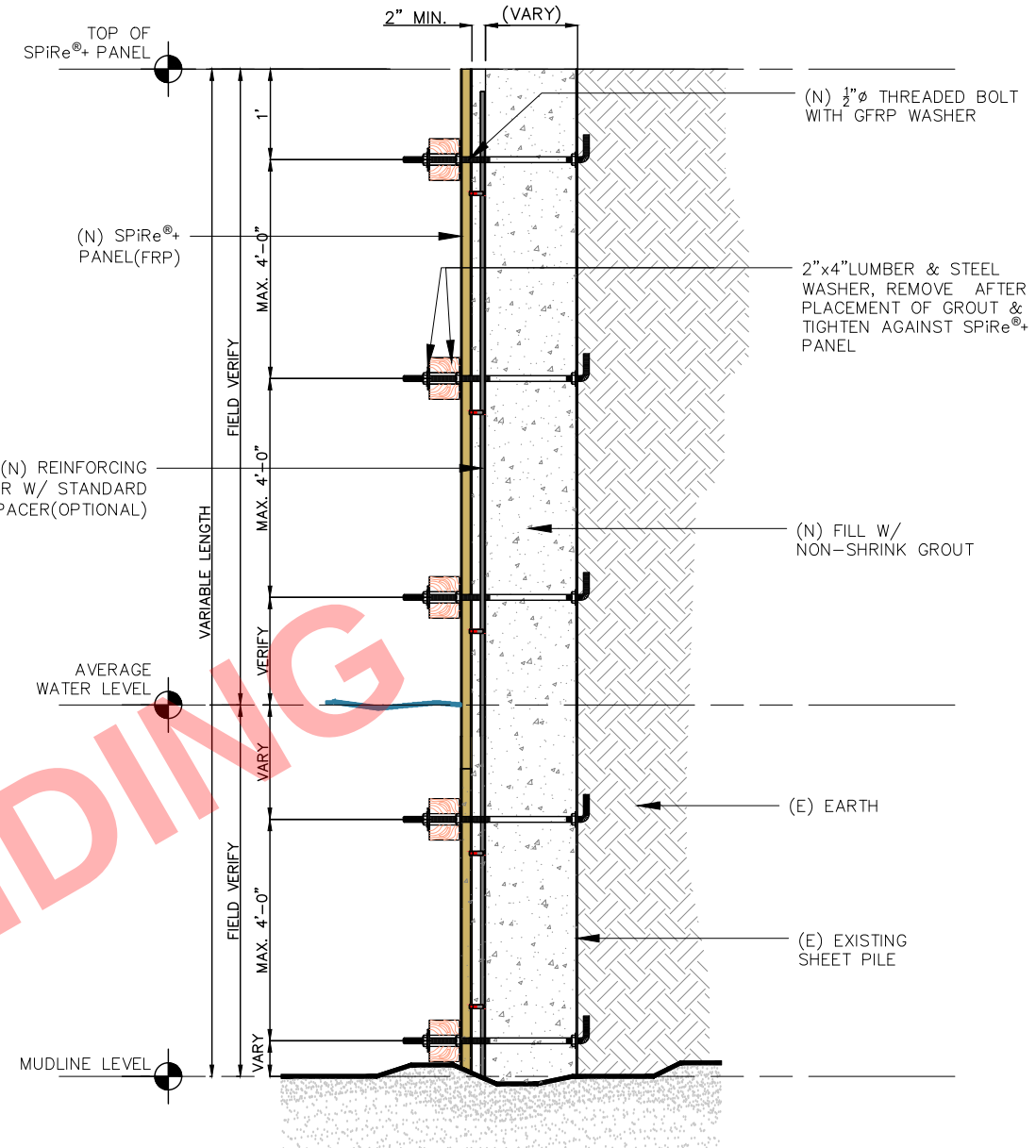
S - 02





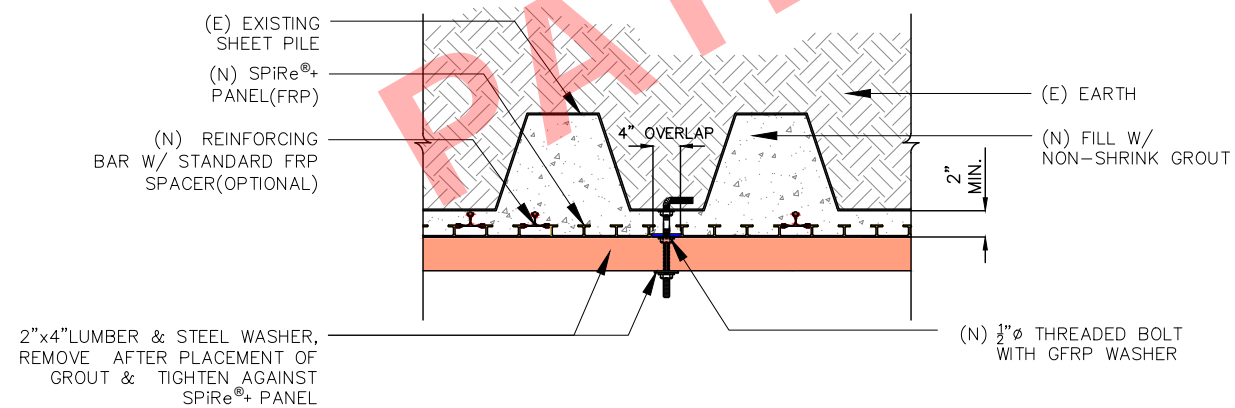
TYPICAL STRONGBACK ELEVATION

SCALE: NTS.



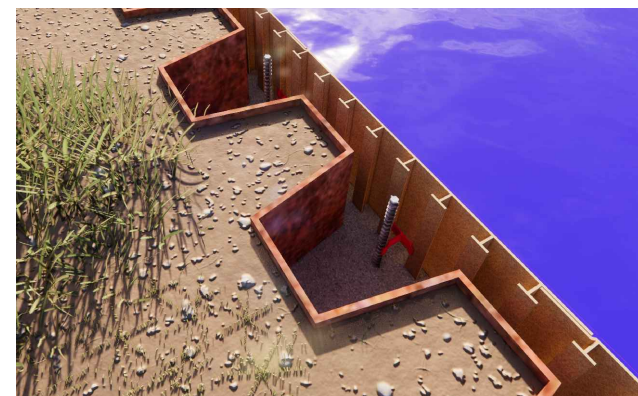
TYPICAL STRONGBACK SECTION

SCALE: NTS.



TYPICAL STRONGBACK PLAN VIEW

SCALE: NTS.



PERSPECTIVE VIEW



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QW PROJECT # 319021

PROJECT:

CLIENT:

TITLE:

**TYPICAL SPIRe+ PANEL
VERTICAL PLACEMENT
STRONGBACK DETAILS**

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NO.	DESCRIPTION	REVISIONS		CHECKED	DATE
		DRAWN	WNDN		
				JSR/ME	08/20/2023

S - 03



QW PROJECT # 319021

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CONSTRUCTION**

		REVISIONS		
NO.	DESCRIPTION	DRAWN	CHECKED	DATE
		WNDN	JSR/ME	08/20/2023

S - 04



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