

RIGIDIFIED TUBE FRP ARCH (RTFA) PROJECT

FAIRFIELD, VT

FABRICATION DRAWINGS
T-WALL®
RETAINING WALL SYSTEM

DESIGNER



THE NEEL COMPANY

8328-D TRAFORD LANE
SPRINGFIELD, VIRGINIA 22152
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WEB: WWW.NEELCO.COM

PRECASTER



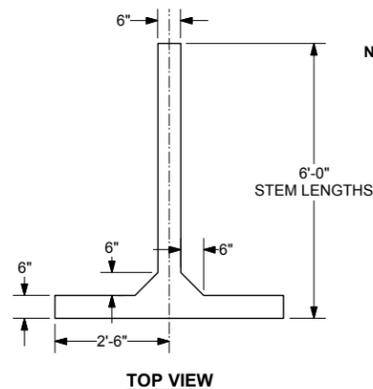
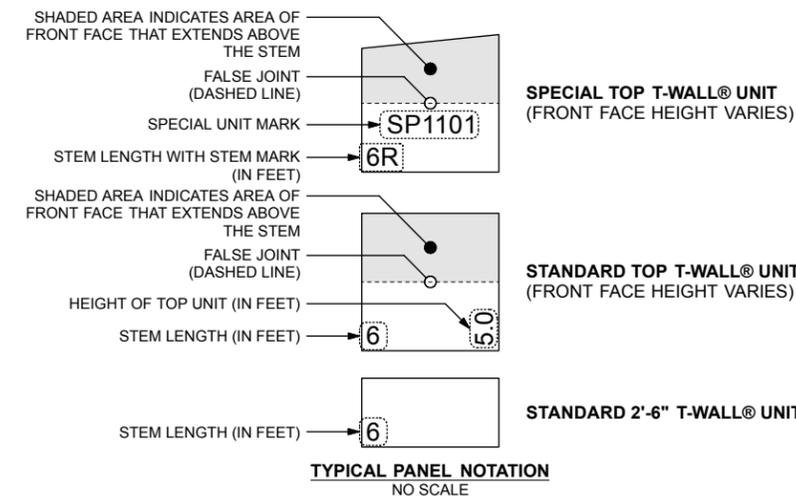
Concrete Systems Inc.

9 Commercial St., Hudson, NH, 03051
Phone 603-889-4163
Fax 603-889-2417
Web www.csigroup.biz

INDEX OF DRAWINGS

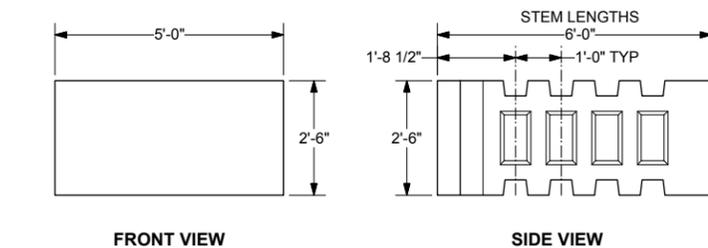
SHEET	TITLE	REV	DATE
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LEGEND



NOTES:
• UNIT STEM LENGTHS RANGE FROM 6'-0" TO 20'-0", IN 2'-0" INCREMENTS

T-WALL® UNIT WEIGHTS	
PANEL TYPES	WEIGHTS
2.5x5.0x06 Std	1836 lbs
2.5x5.0x08 Std	2098 lbs
2.5x5.0x10 Std	2360 lbs
2.5x5.0x12 Std	2622 lbs
2.5x5.0x14 Std	2884 lbs
2.5x5.0x16 Std	3145 lbs
2.5x5.0x18 Std	3407 lbs
2.5x5.0x20 Std	3669 lbs



TYPICAL 2'-6" x 5'-0" x 6'-0" STEM T-WALL® UNIT



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PROJECT #: T21882

CONTRACTOR:
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PROJECT #: TW4301

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REVISIONS

FABRICATION DRAWING 8-6-14

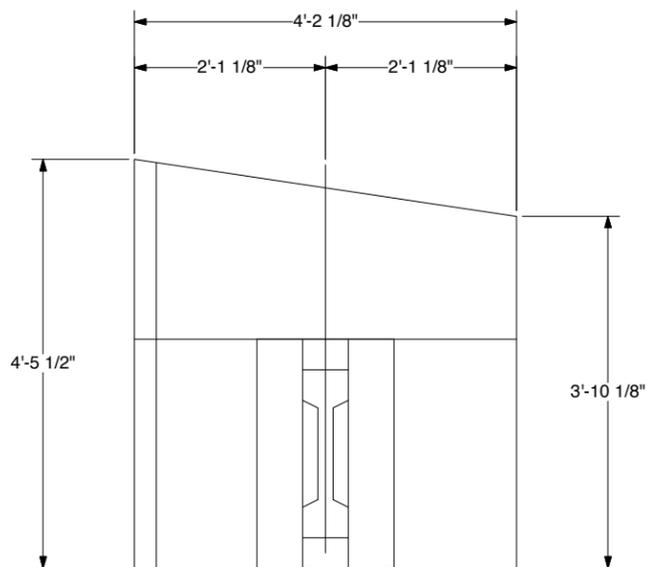
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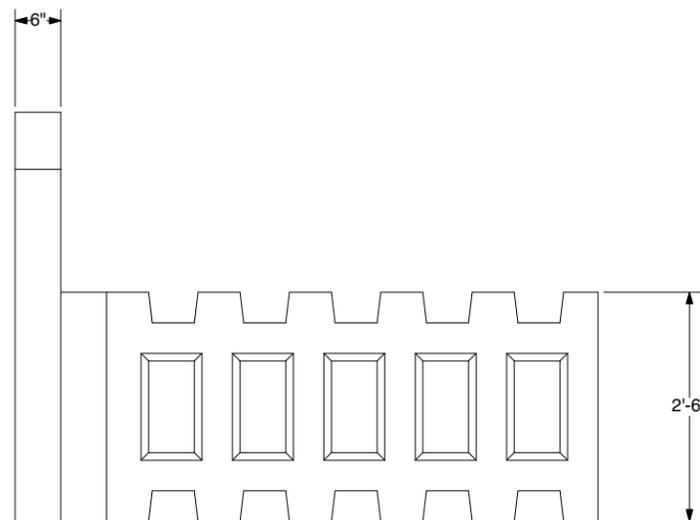
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T-WALL® RETAINING WALL SYSTEM

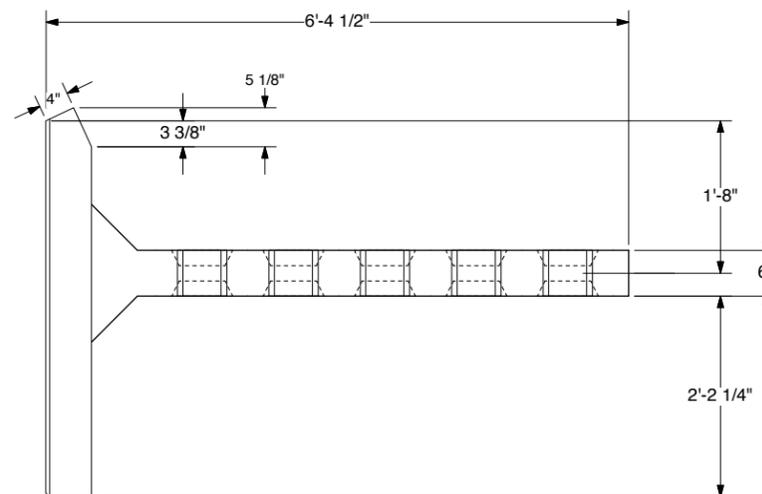
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DRAWN BY:	ABC
CHECKED BY:	KD
SHEET:	TW-FB1



SP1 - FRONT VIEW



SP1 - SIDE VIEW



SP1 - PLAN VIEW



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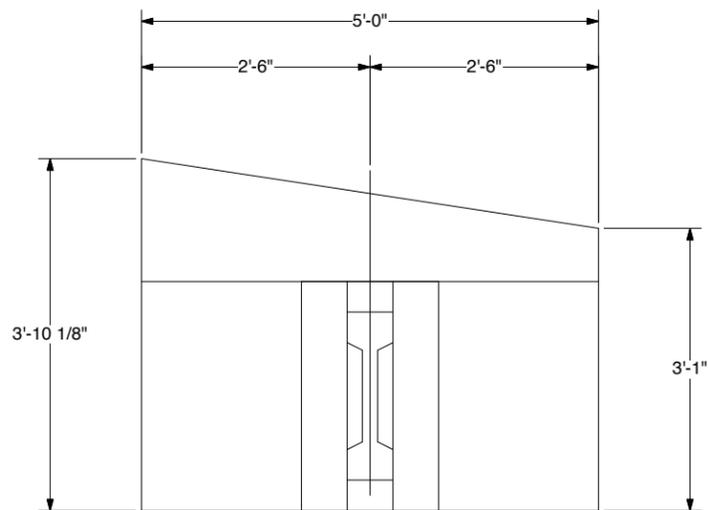
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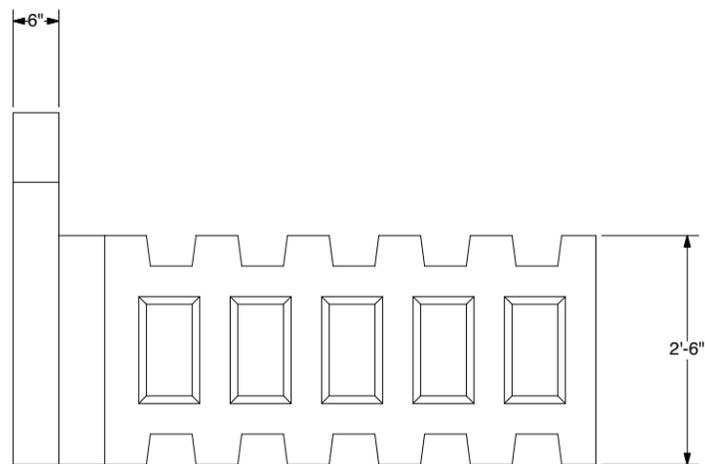
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SPECIAL UNIT SP1

T-WALL® RETAINING WALL SYSTEM

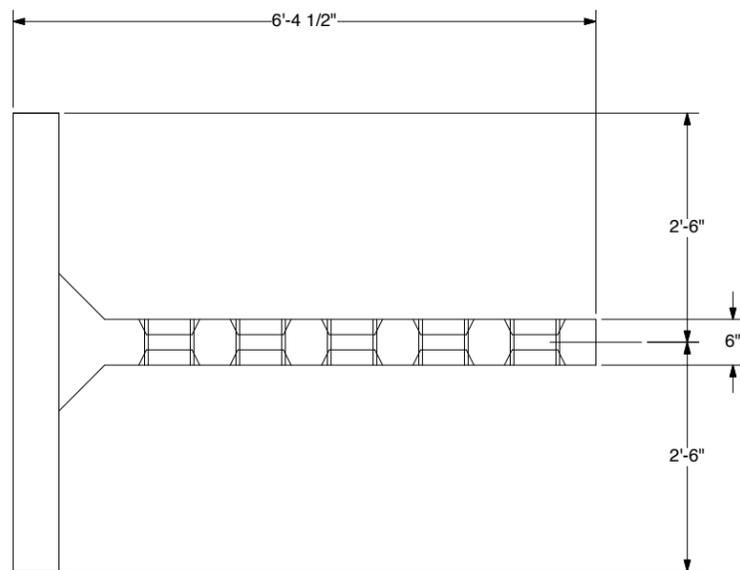
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DRAWN BY:	ABC
CHECKED BY:	KD
SHEET:	TW-FB2



SP2 - FRONT VIEW



SP2 - SIDE VIEW



SP2 - PLAN VIEW



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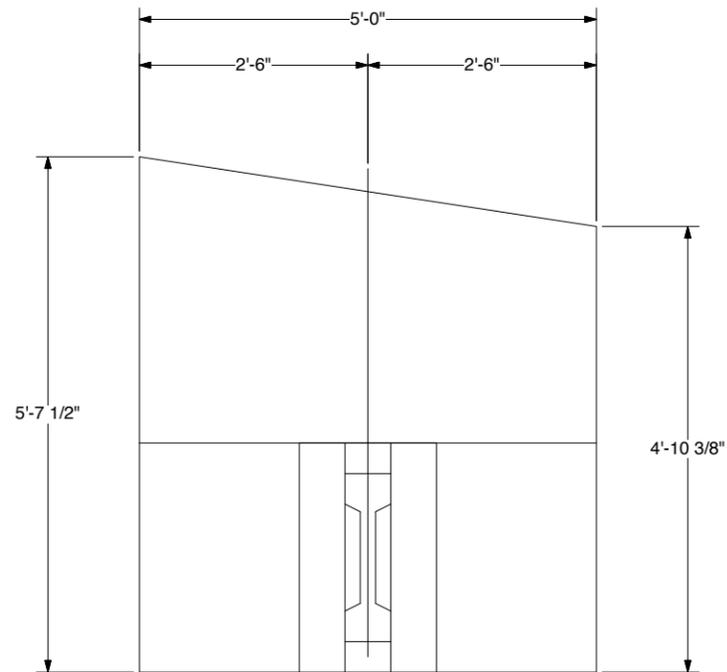
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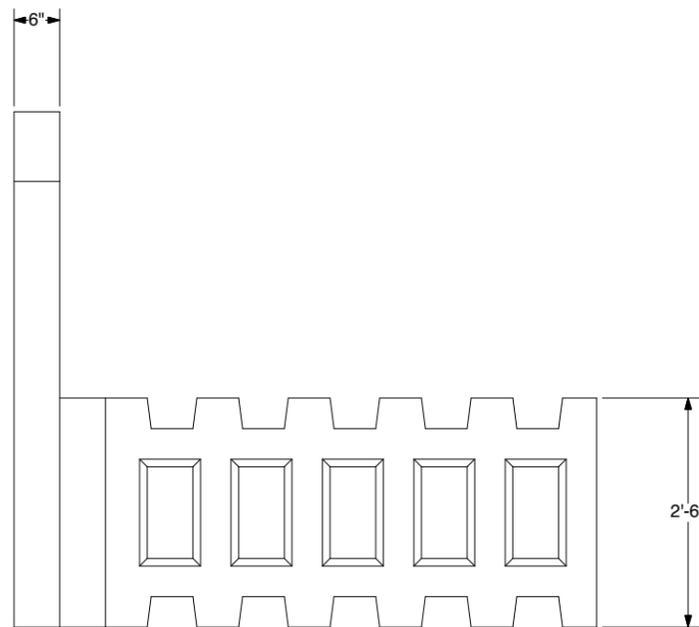
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T-WALL® RETAINING WALL SYSTEM

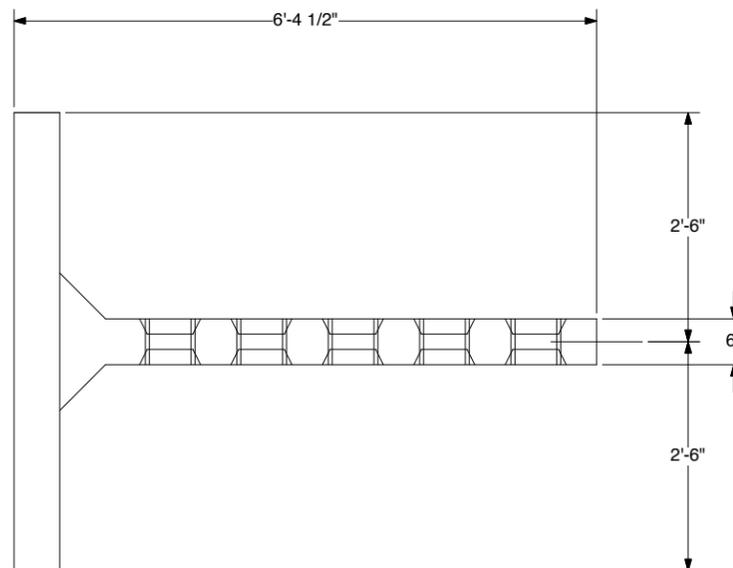
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CHECKED BY:	KD
SHEET:	TW-FB3



SP3 - FRONT VIEW



SP3 - SIDE VIEW



SP3 - PLAN VIEW



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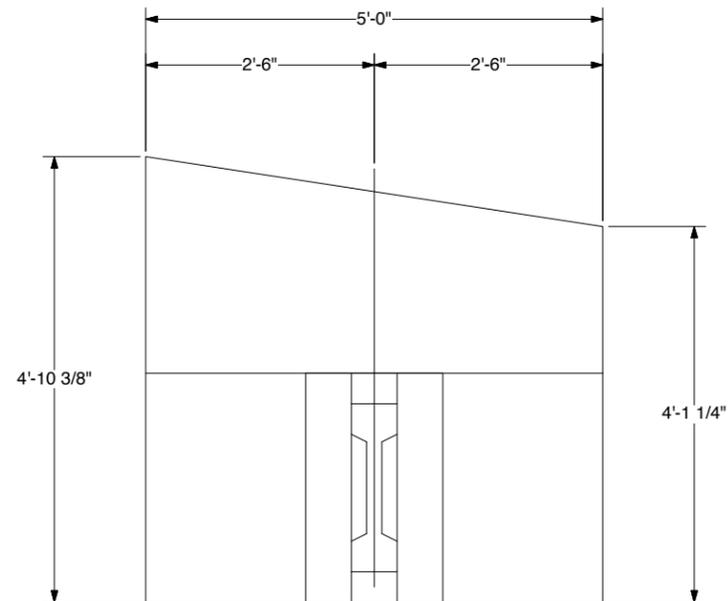
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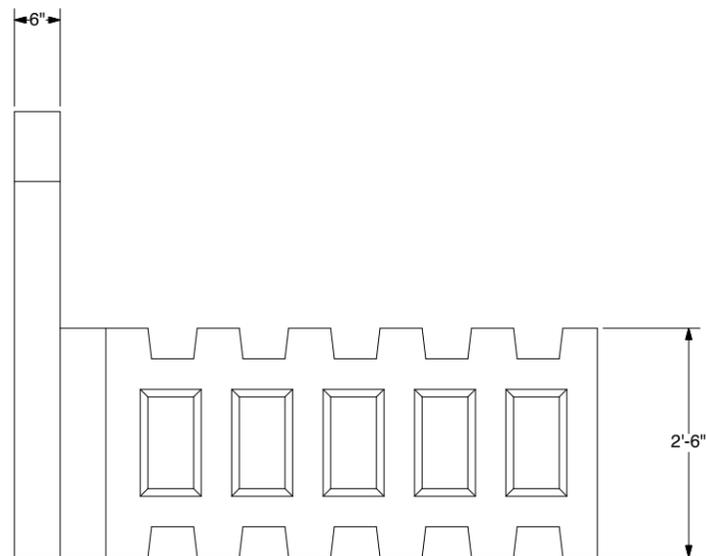
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SPECIAL UNIT SP3

T-WALL® RETAINING WALL SYSTEM

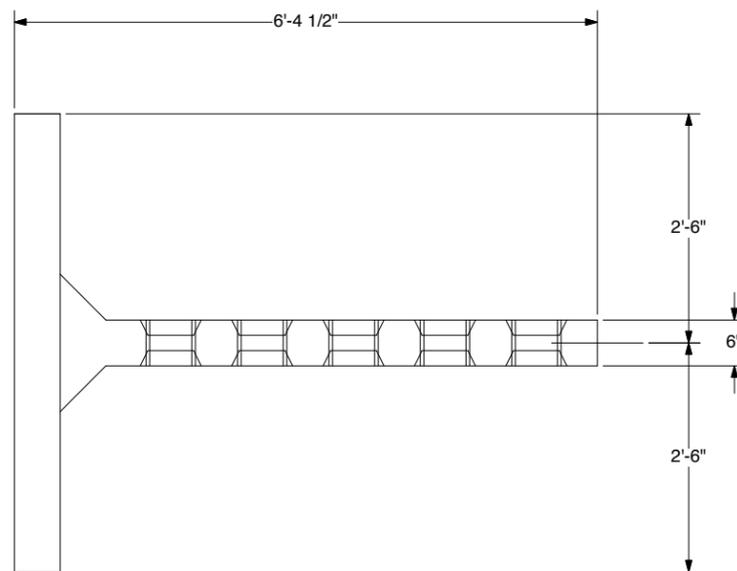
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DESIGNED BY:	KD
DRAWN BY:	ABC
CHECKED BY:	KD
SHEET:	TW-FB4



SP4 - FRONT VIEW



SP4 - SIDE VIEW



SP4 - PLAN VIEW



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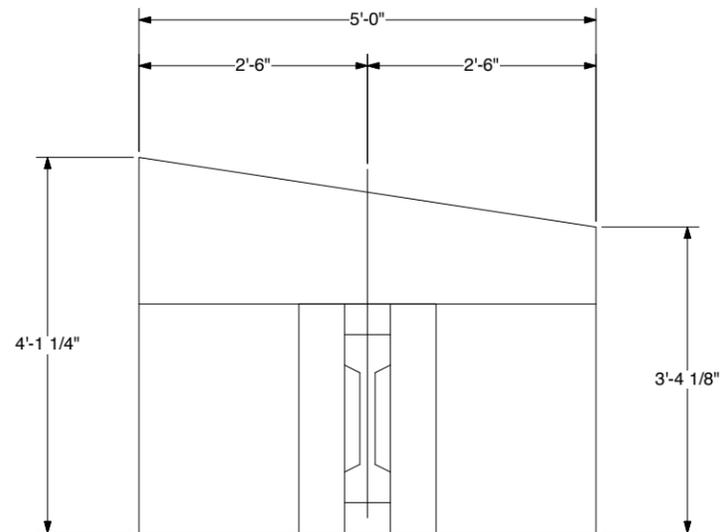
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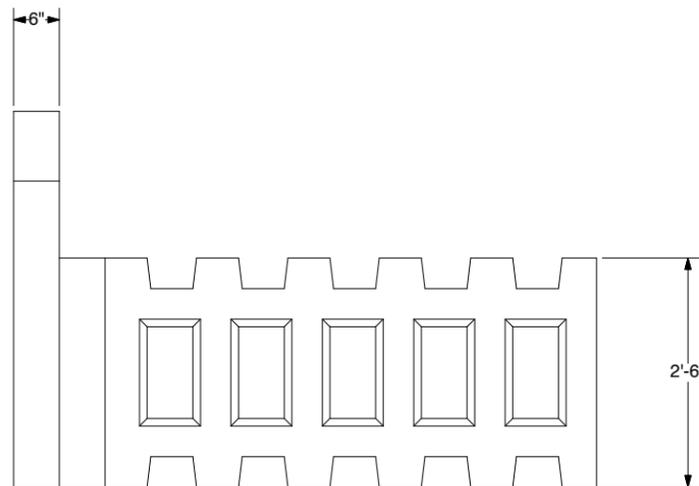
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T-WALL® RETAINING WALL SYSTEM

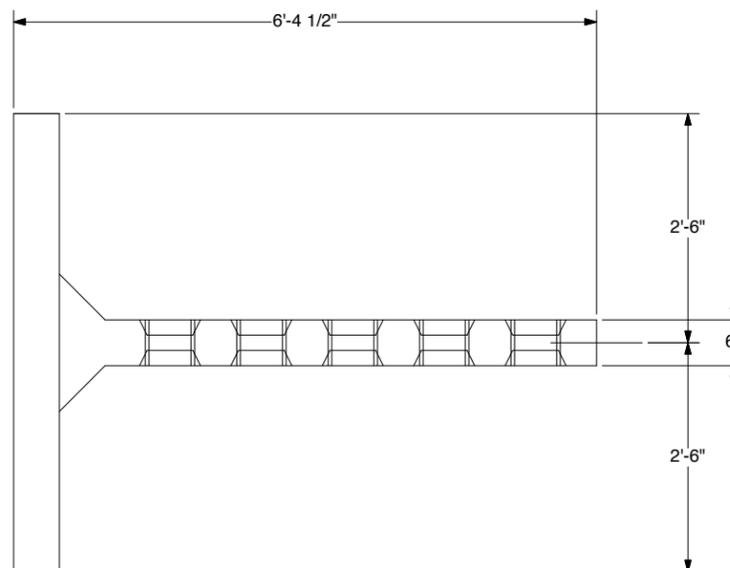
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SHEET:	TW-FB5



SP5 - FRONT VIEW



SP5 - SIDE VIEW



SP5 - PLAN VIEW



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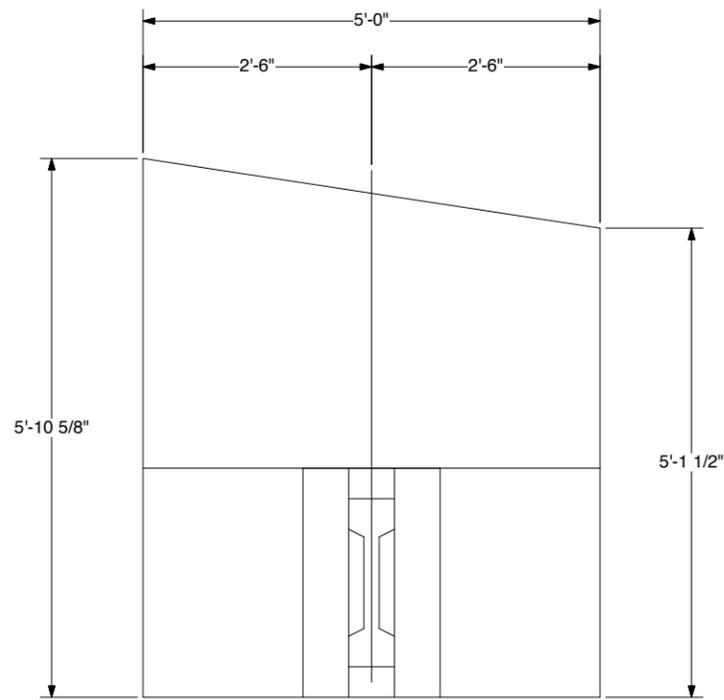
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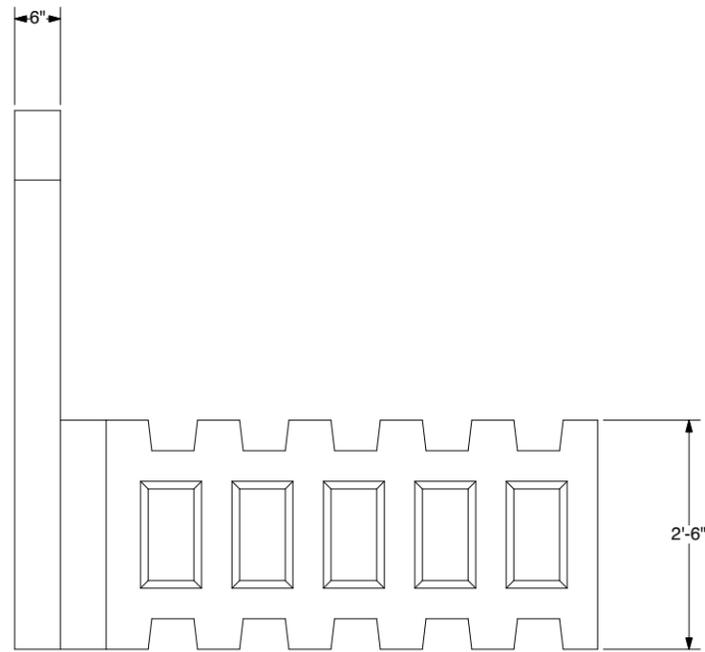
FAIRFIELD, VT
FABRICATION DRAWING
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T-WALL® RETAINING WALL SYSTEM

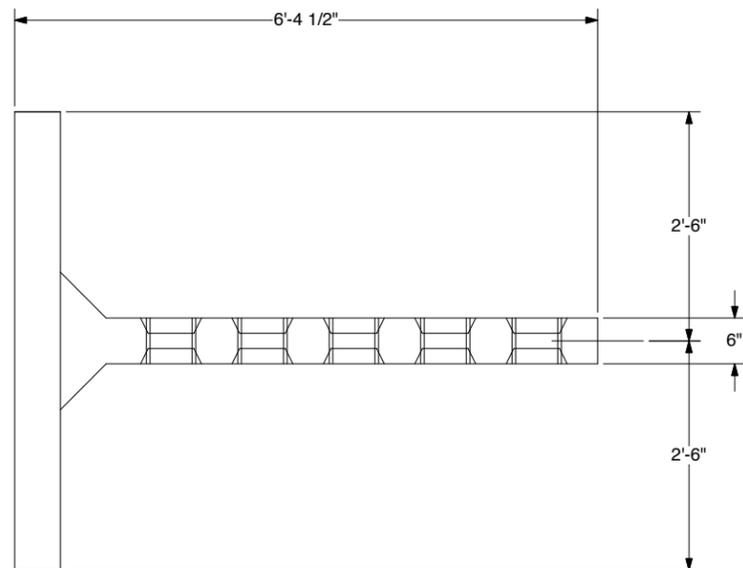
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SP6 - FRONT VIEW



SP6 - SIDE VIEW



SP6 - PLAN VIEW



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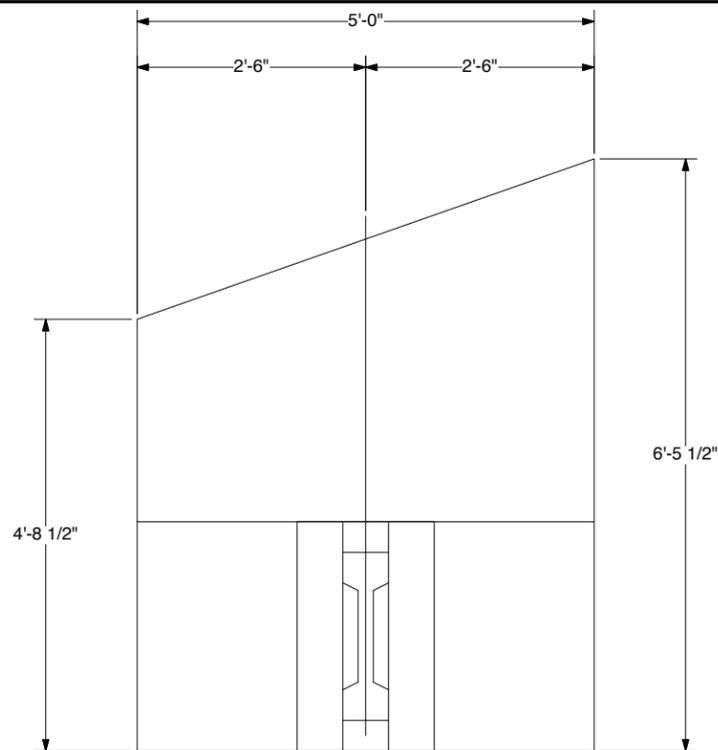
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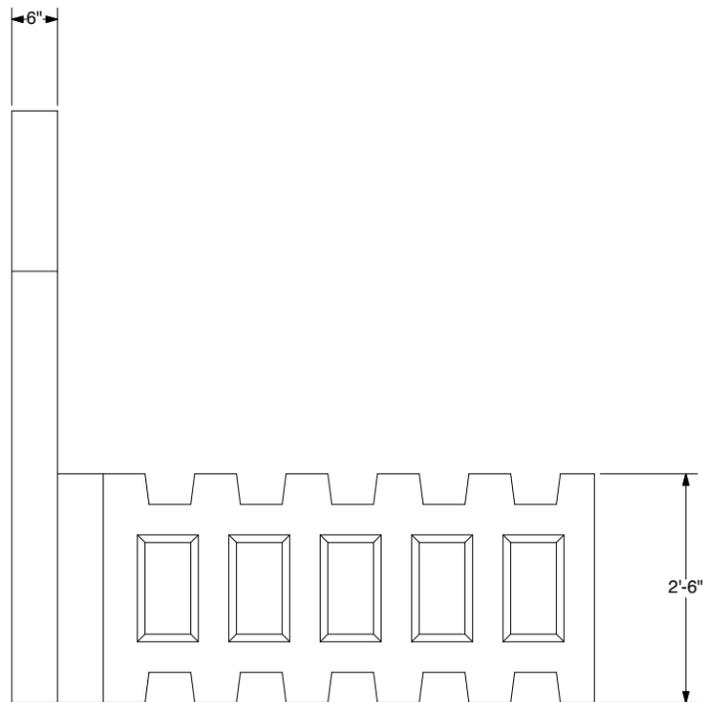
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T-WALL® RETAINING WALL SYSTEM

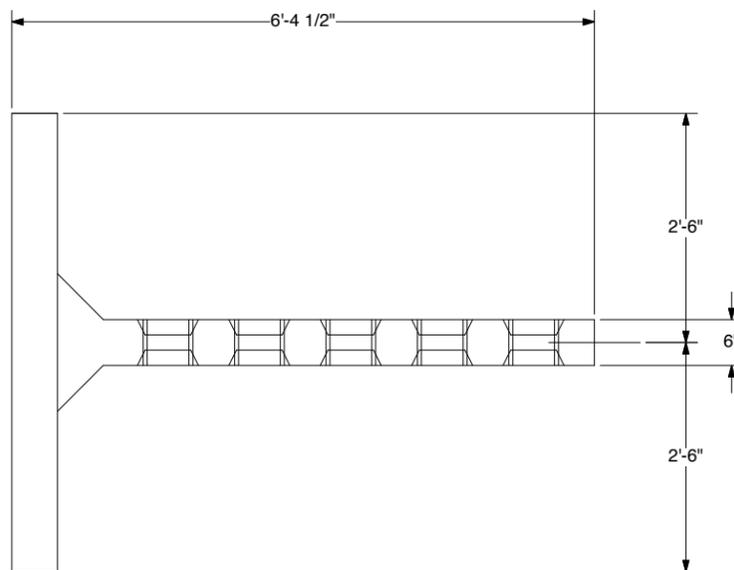
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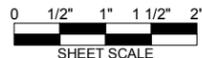
SP7 - FRONT VIEW



SP7 - SIDE VIEW



SP7 - PLAN VIEW



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8-6-14**

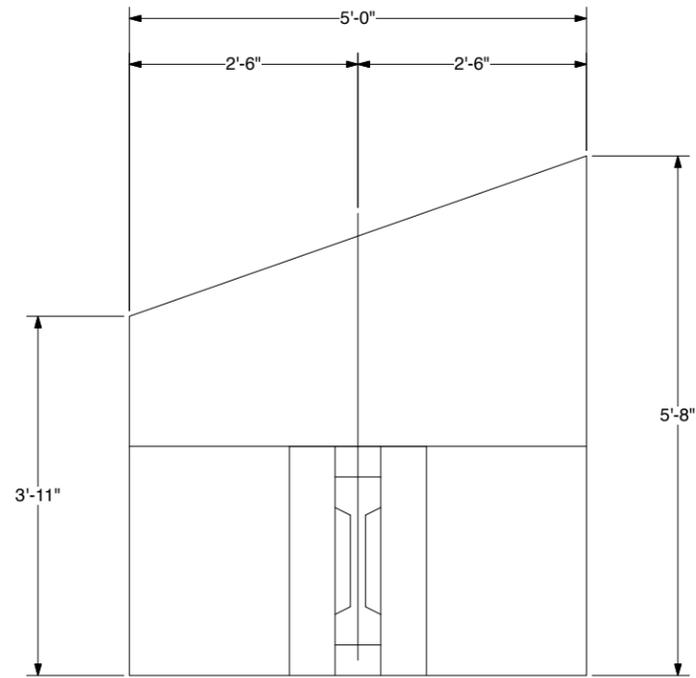
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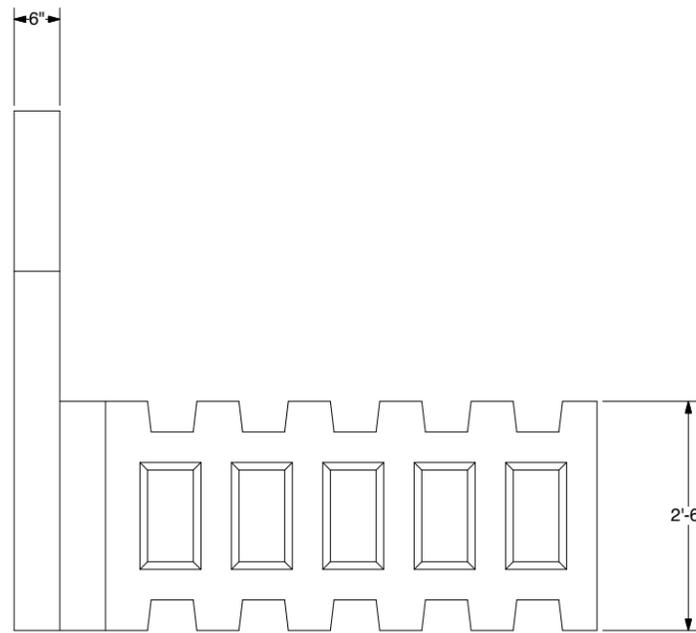
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T-WALL® RETAINING WALL SYSTEM

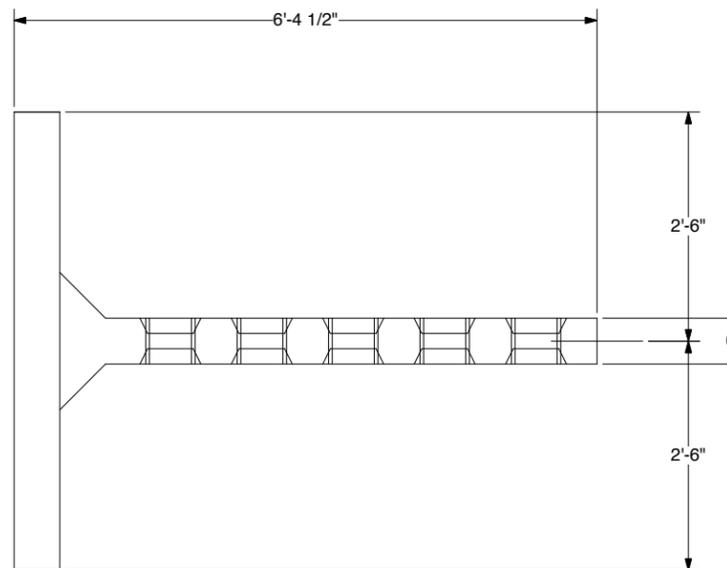
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SP8 - FRONT VIEW



SP8 - SIDE VIEW



SP8 - PLAN VIEW



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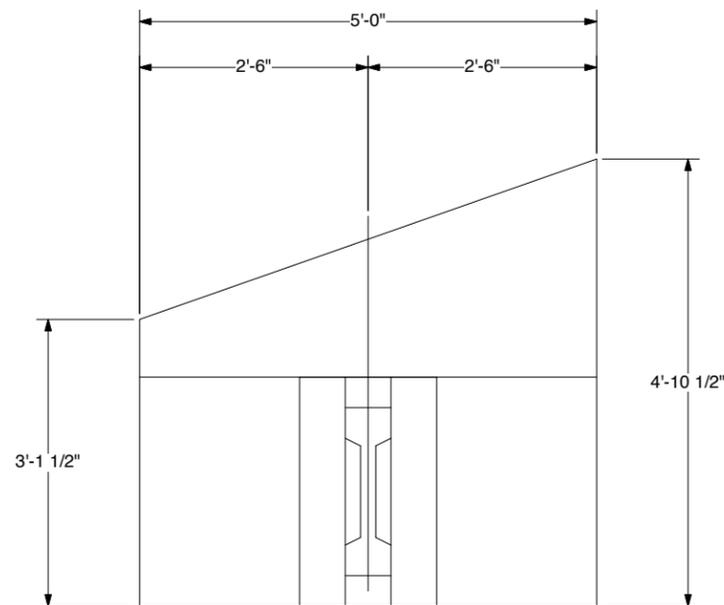
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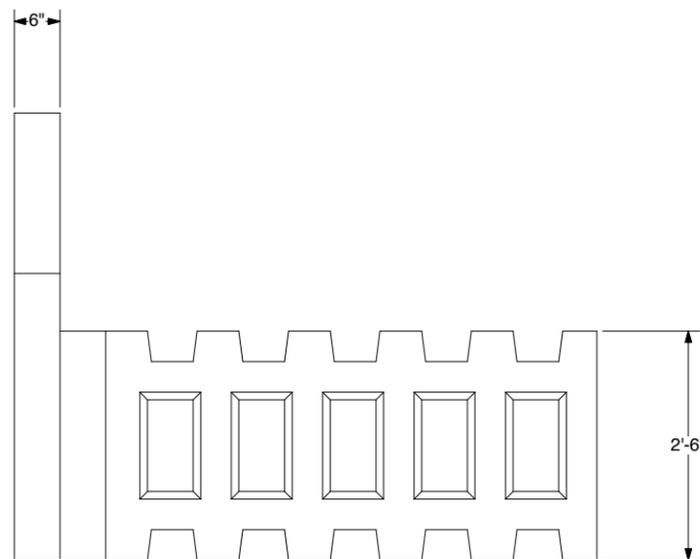
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FABRICATION DRAWING
SPECIAL UNIT SP8

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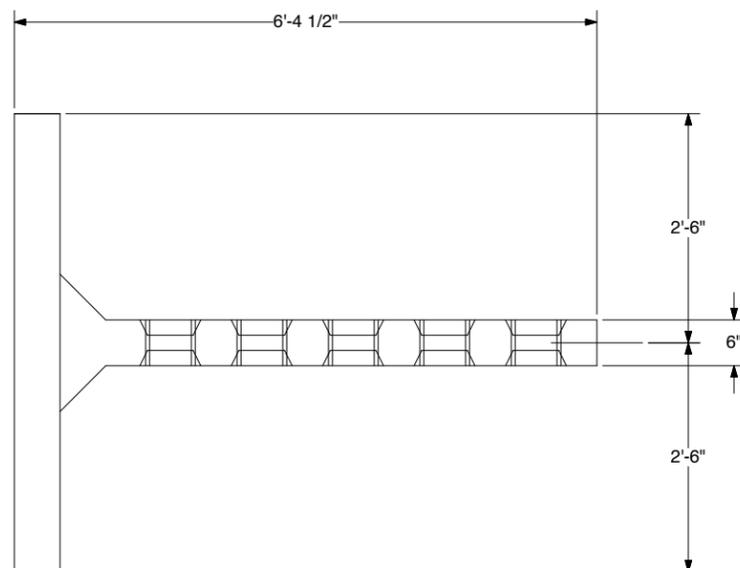
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SHEET:	TW-FB9



SP9 - FRONT VIEW



SP9 - SIDE VIEW



SP9 - PLAN VIEW



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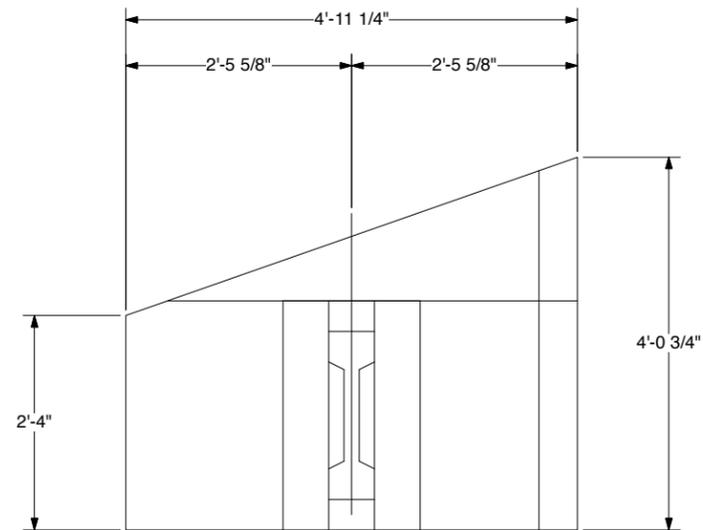
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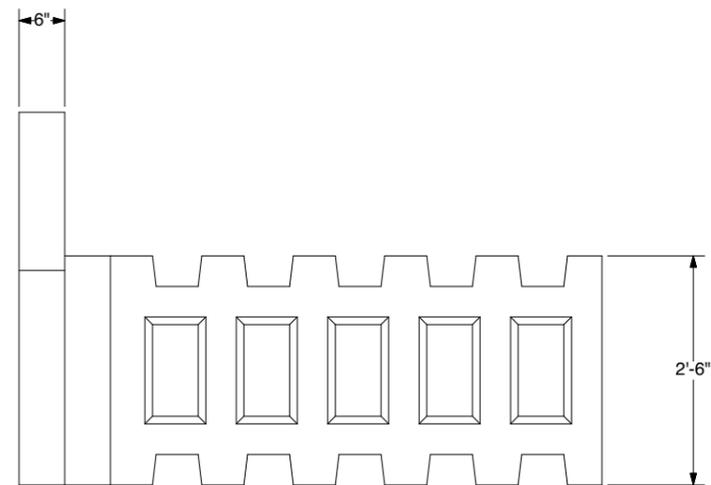
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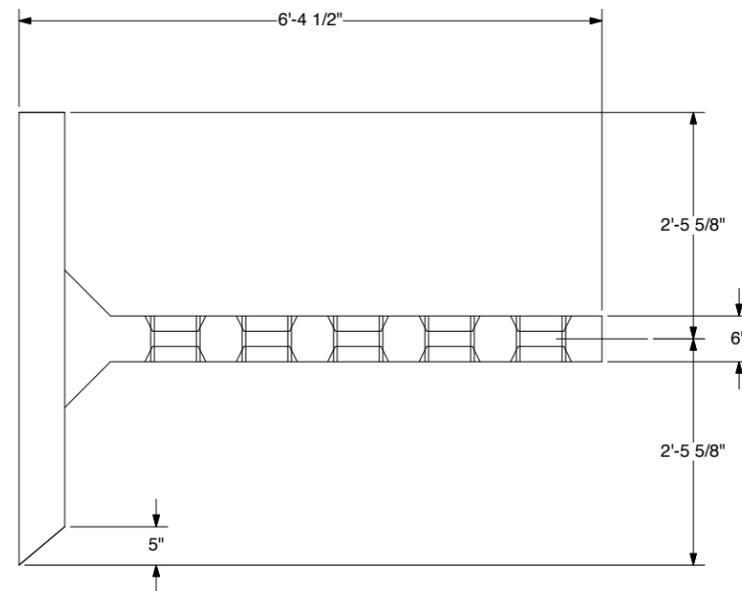
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CHECKED BY:	KD
SHEET:	TW-FB10



SP10 - FRONT VIEW



SP10 - SIDE VIEW



SP10 - PLAN VIEW



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8-6-14

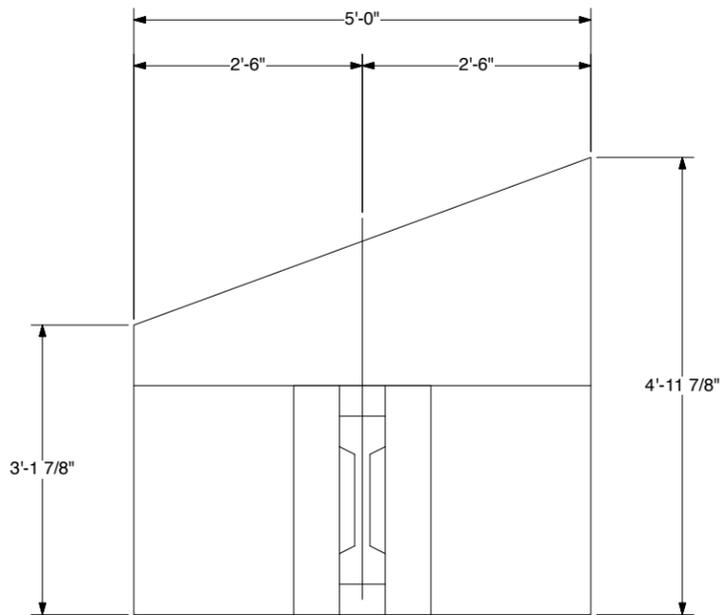
RIGIDIFIED TUBE FRP ARCH (RTFA) PROJECT

FAIRFIELD, VT

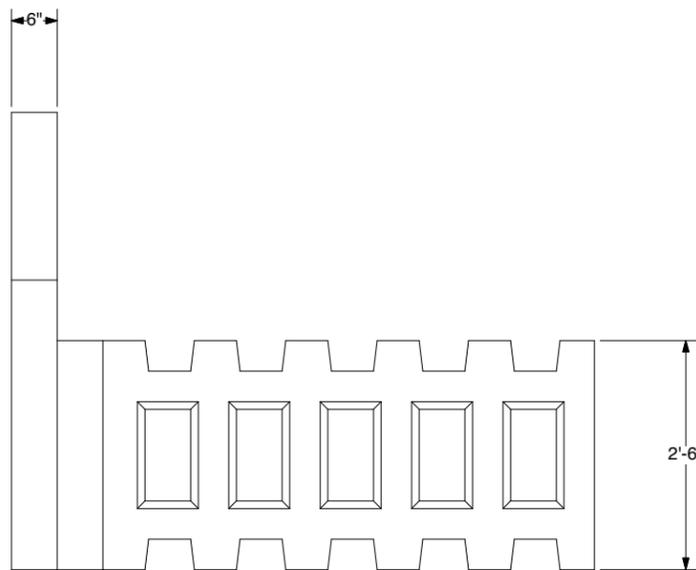
FABRICATION DRAWING
SPECIAL UNIT SP10

T-WALL® RETAINING WALL SYSTEM

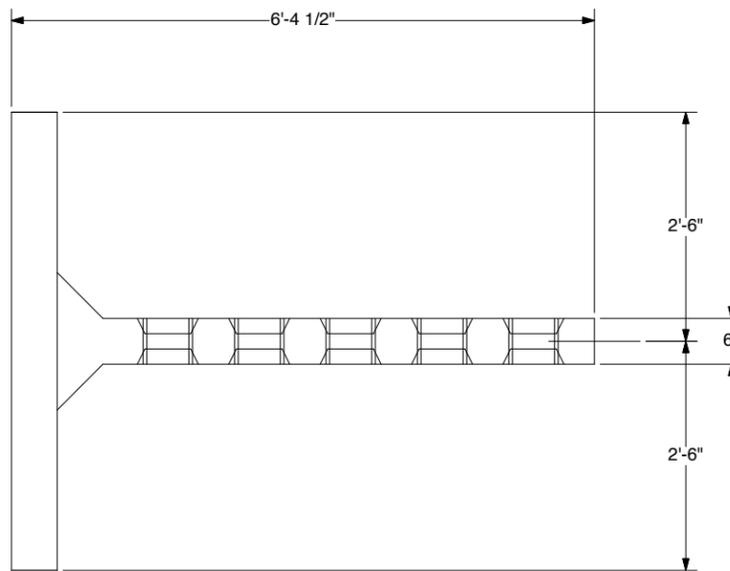
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DATE:	8-6-14
DESIGNED BY:	KD
DRAWN BY:	ABC
CHECKED BY:	KD
SHEET:	TW-FB11



SP11 - FRONT VIEW



SP11 - SIDE VIEW



SP11 - PLAN VIEW



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HUDSON, NH
PROJECT #: T21882

CONTRACTOR:
PROJECT #:

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PROJECT #: TW4301

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REVISIONS

NO.	DESCRIPTION	DATE

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8-6-14**

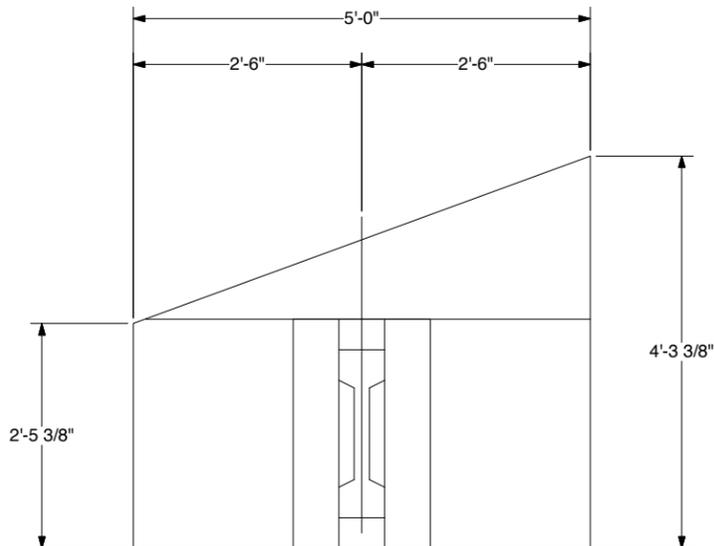
RIGIDIFIED TUBE FRP ARCH (RTFA) PROJECT

FAIRFIELD, VT

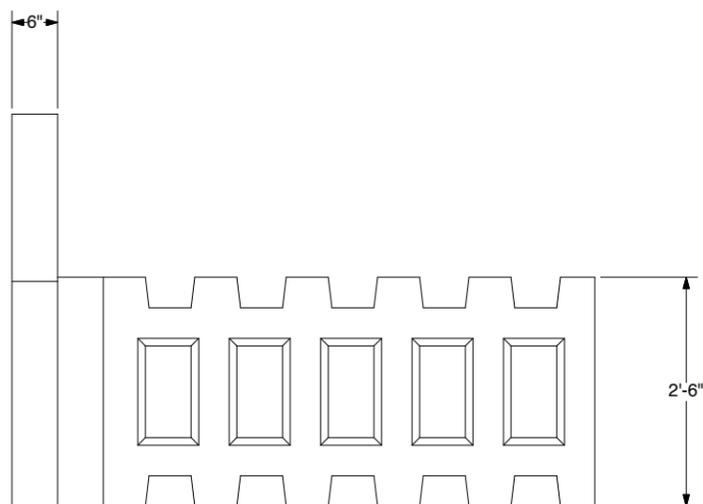
FABRICATION DRAWING
SPECIAL UNIT SP11

T-WALL® RETAINING WALL SYSTEM

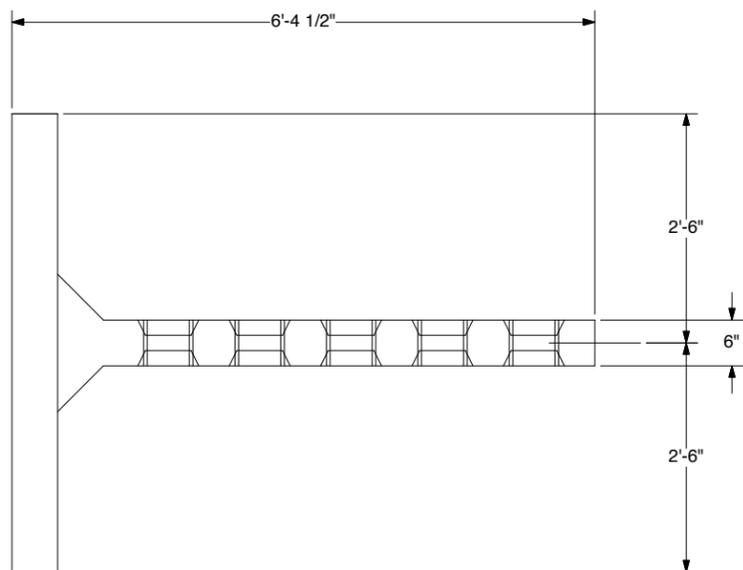
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DATE:	8-6-14
DESIGNED BY:	KD
DRAWN BY:	ABC
CHECKED BY:	KD
SHEET:	TW-FB12



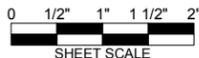
SP12 - FRONT VIEW



SP12 - SIDE VIEW



SP12 - PLAN VIEW



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HUDSON, NH
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CONTRACTOR:
PROJECT #:

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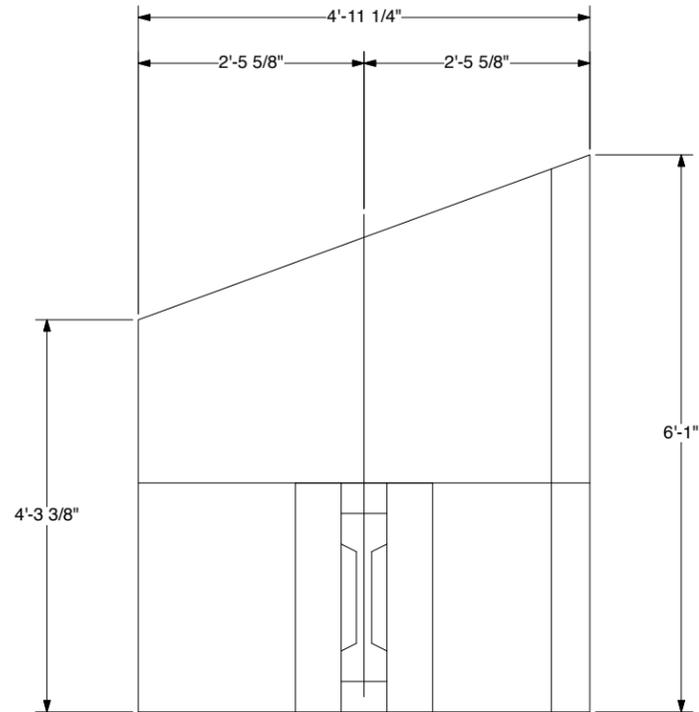
RIGIDIFIED TUBE FRP ARCH (RTFA) PROJECT

FAIRFIELD, VT

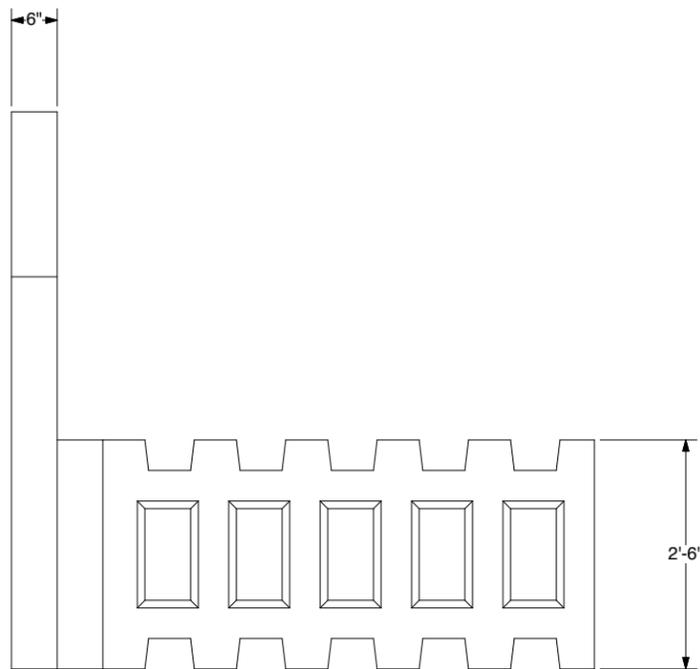
FABRICATION DRAWING
SPECIAL UNIT SP12

T-WALL® RETAINING WALL SYSTEM

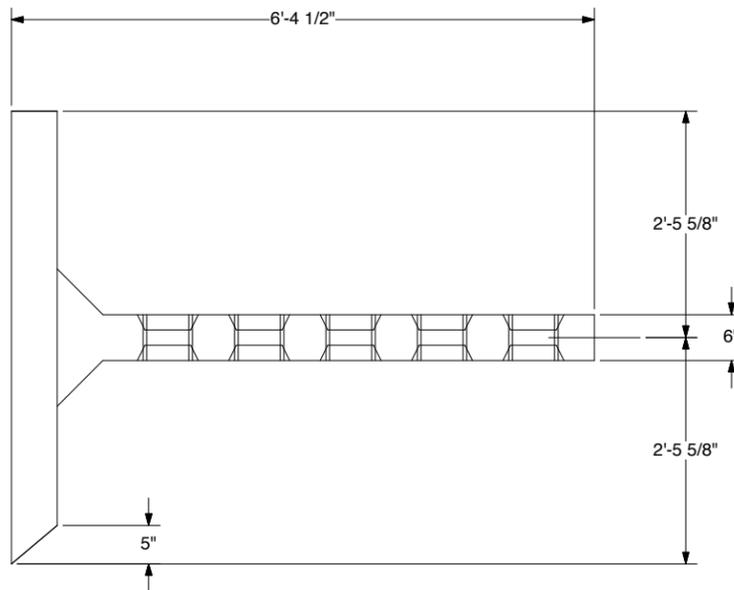
SCALE:	1" = 1'-0"
DATE:	8-6-14
DESIGNED BY:	KD
DRAWN BY:	ABC
CHECKED BY:	KD
SHEET:	TW-FB13



SP13 - FRONT VIEW



SP13 - SIDE VIEW



SP13 - PLAN VIEW



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PROJECT #:

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FABRICATION DRAWING
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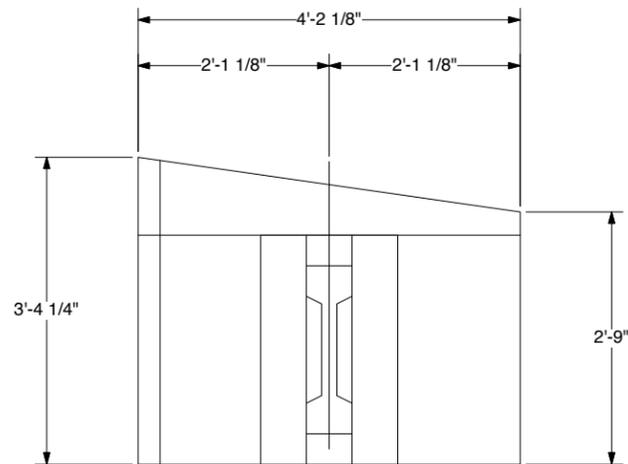
RIGIDIFIED TUBE FRP ARCH (RTFA) PROJECT

FAIRFIELD, VT

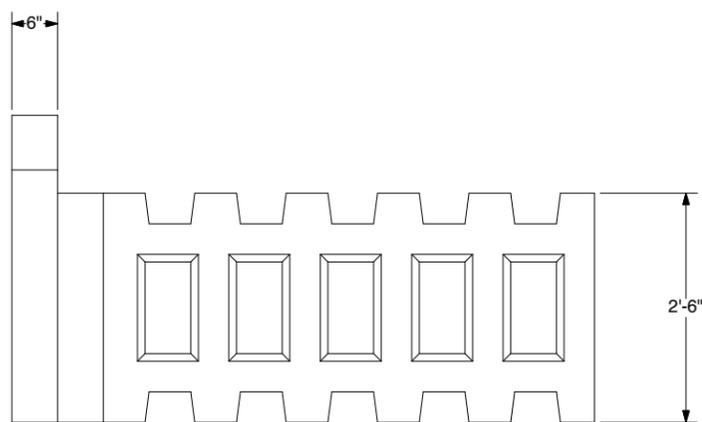
FABRICATION DRAWING
SPECIAL UNIT SP13

T-WALL® RETAINING WALL SYSTEM

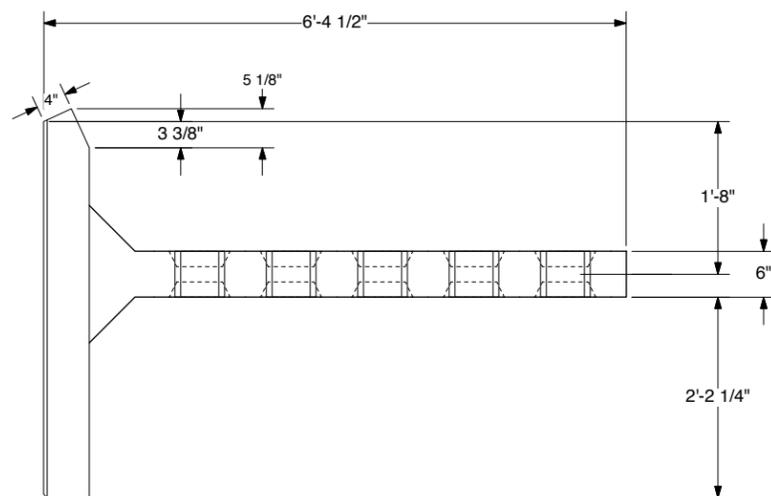
SCALE:	1" = 1'-0"
DATE:	8-6-14
DESIGNED BY:	KD
DRAWN BY:	ABC
CHECKED BY:	KD
SHEET:	TW-FB14



SP14 - FRONT VIEW



SP14 - SIDE VIEW



SP14 - PLAN VIEW



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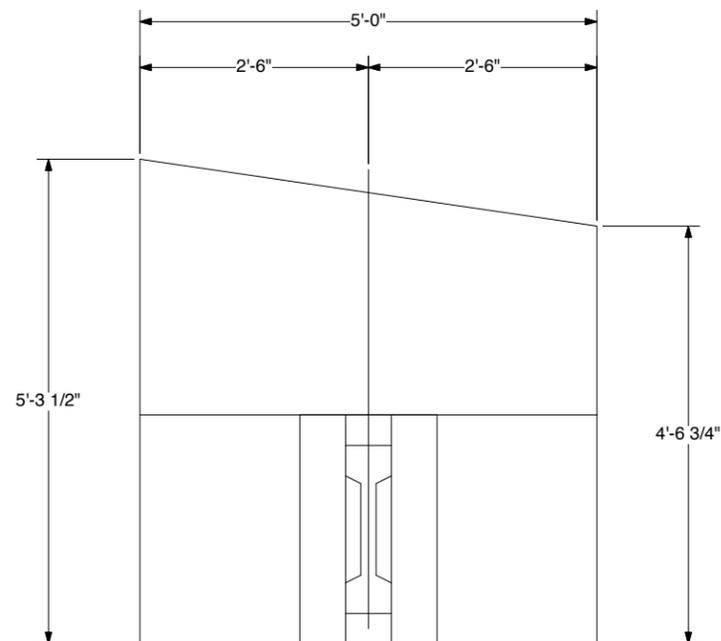
RIGIDIFIED TUBE FRP ARCH (RTFA) PROJECT

FAIRFIELD, VT

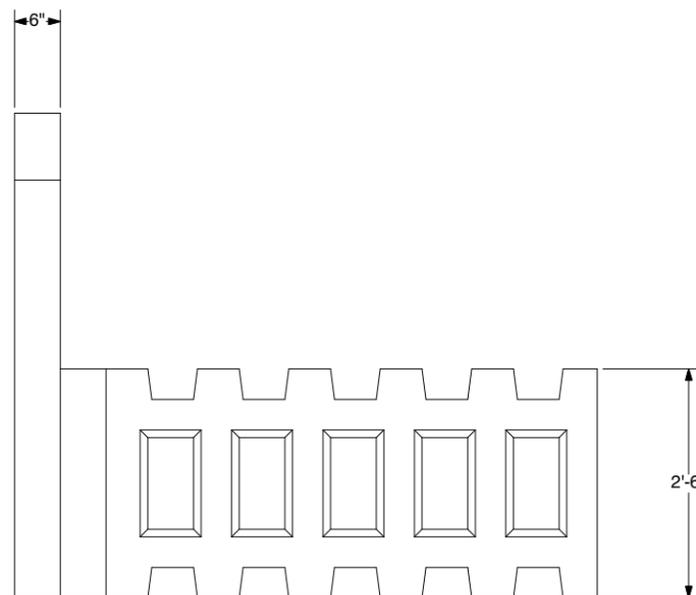
FABRICATION DRAWING
SPECIAL UNIT SP14

T-WALL® RETAINING WALL SYSTEM

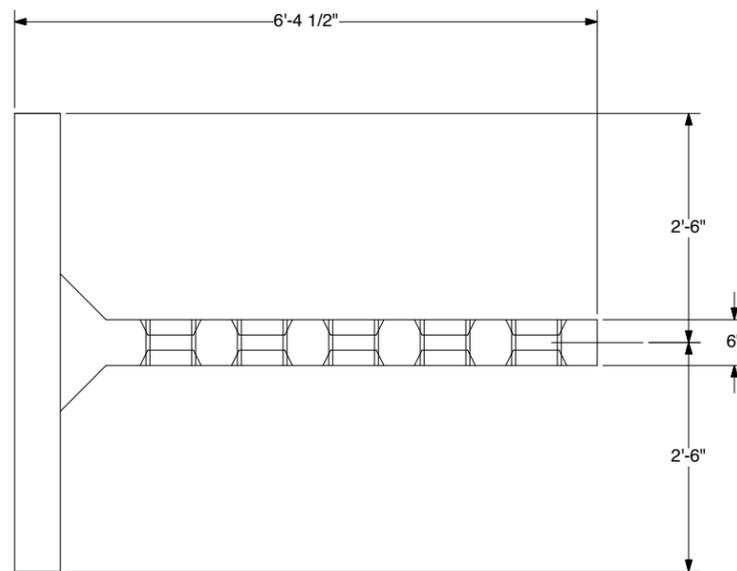
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DATE:	8-6-14
DESIGNED BY:	KD
DRAWN BY:	ABC
CHECKED BY:	KD
SHEET:	TW-FB15



SP15 - FRONT VIEW



SP15 - SIDE VIEW



SP15 - PLAN VIEW



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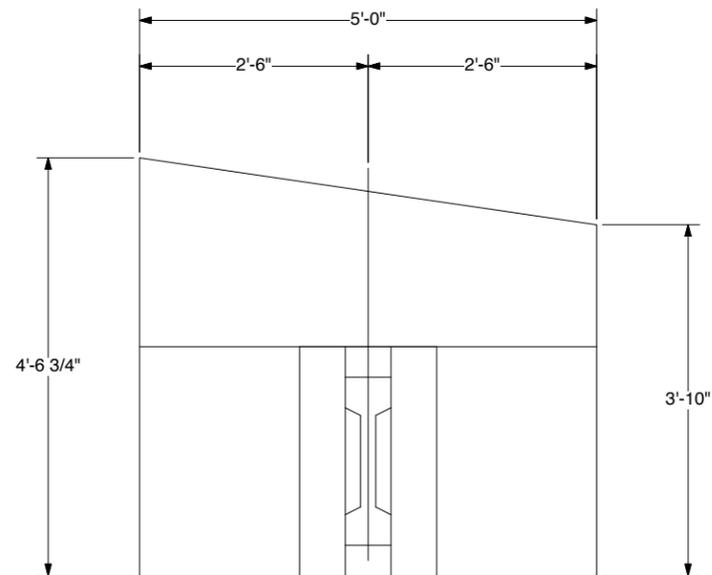
RIGIDIFIED TUBE FRP ARCH (RTFA) PROJECT

FAIRFIELD, VT

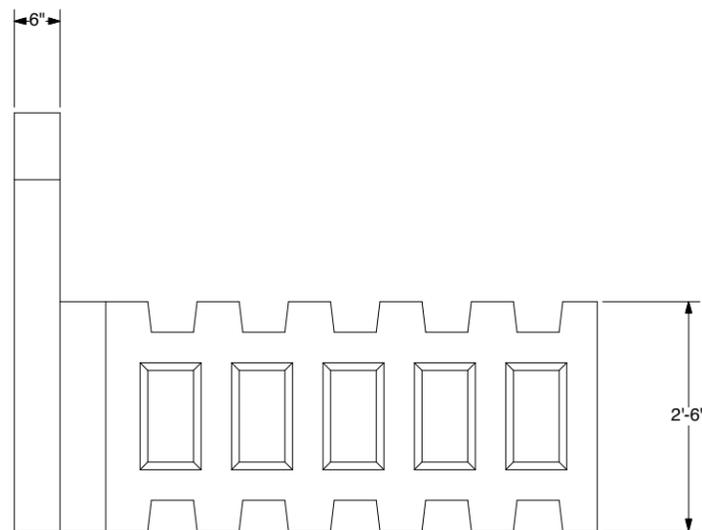
FABRICATION DRAWING
SPECIAL UNIT SP15

T-WALL® RETAINING WALL SYSTEM

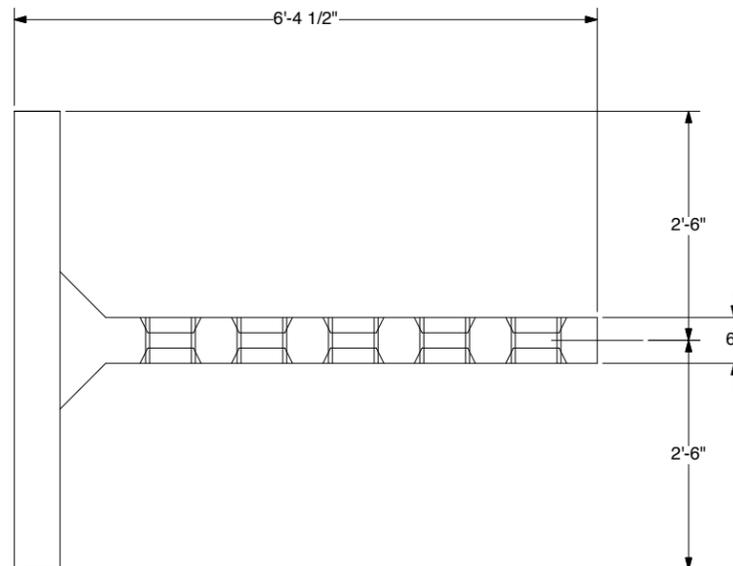
SCALE:	1" = 1'-0"
DATE:	8-6-14
DESIGNED BY:	KD
DRAWN BY:	ABC
CHECKED BY:	KD
SHEET:	TW-FB16



SP16 - FRONT VIEW



SP16 - SIDE VIEW



SP16 - PLAN VIEW



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CONTRACTOR:
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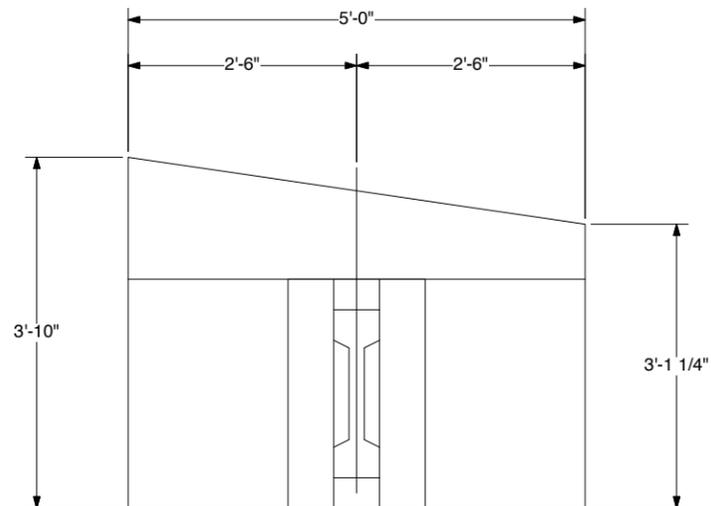
RIGIDIFIED TUBE FRP ARCH (RTFA) PROJECT

FAIRFIELD, VT

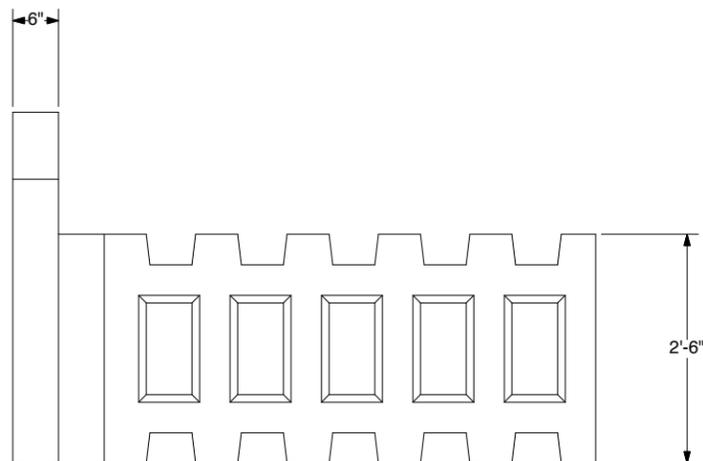
FABRICATION DRAWING
SPECIAL UNIT SP16

T-WALL® RETAINING WALL SYSTEM

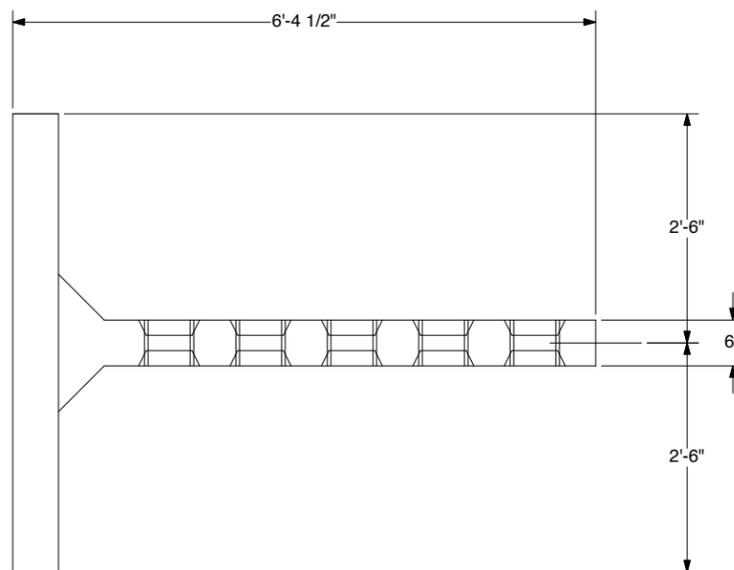
SCALE:	1" = 1'-0"
DATE:	8-6-14
DESIGNED BY:	KD
DRAWN BY:	ABC
CHECKED BY:	KD
SHEET:	TW-FB17



SP17 - FRONT VIEW



SP17 - SIDE VIEW



SP17 - PLAN VIEW



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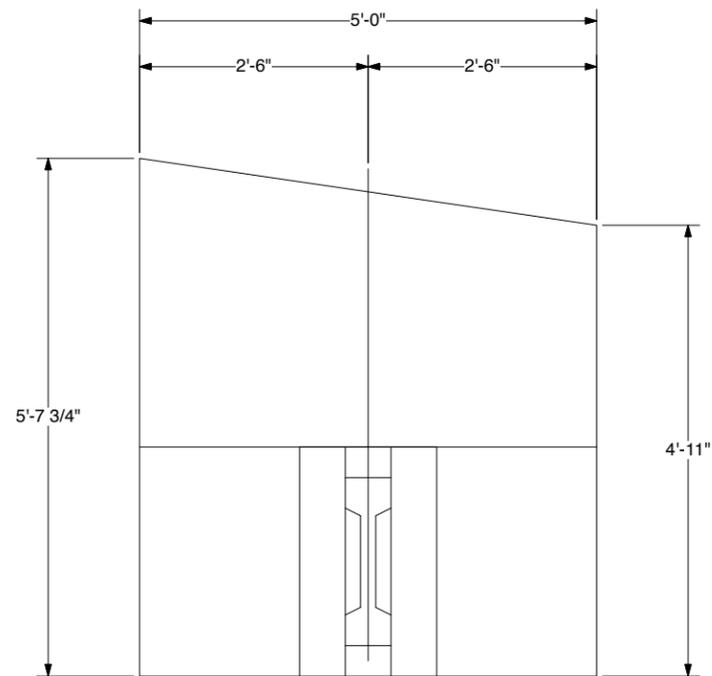
RIGIDIFIED TUBE FRP ARCH (RTFA) PROJECT

FAIRFIELD, VT

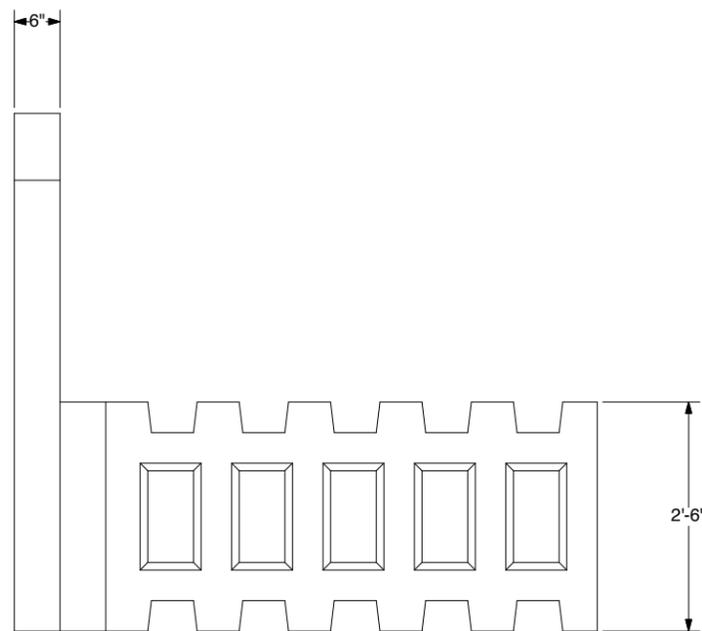
FABRICATION DRAWING
SPECIAL UNIT SP17

T-WALL® RETAINING WALL SYSTEM

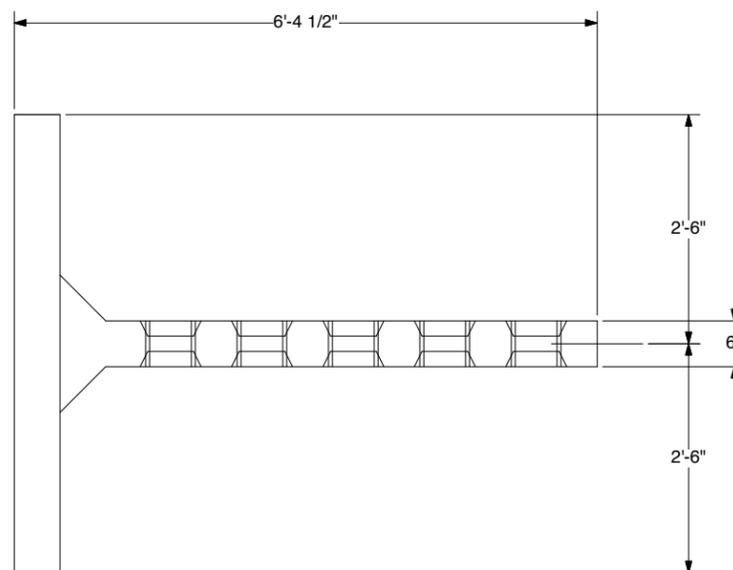
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DATE:	8-6-14
DESIGNED BY:	KD
DRAWN BY:	ABC
CHECKED BY:	KD
SHEET:	TW-FB18



SP18 - FRONT VIEW



SP18 - SIDE VIEW



SP18 - PLAN VIEW



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HUDSON, NH
PROJECT #: T21882

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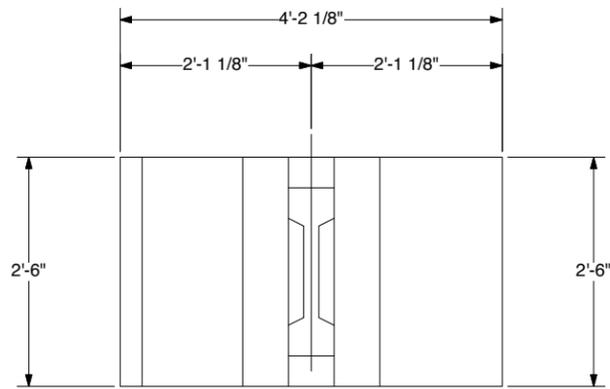
RIGIDIFIED TUBE FRP ARCH (RTFA) PROJECT

FAIRFIELD, VT

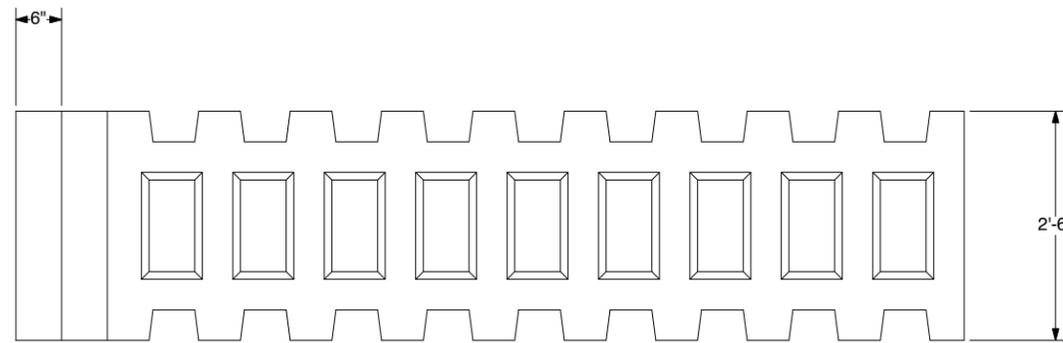
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SPECIAL UNIT SP18

T-WALL® RETAINING WALL SYSTEM

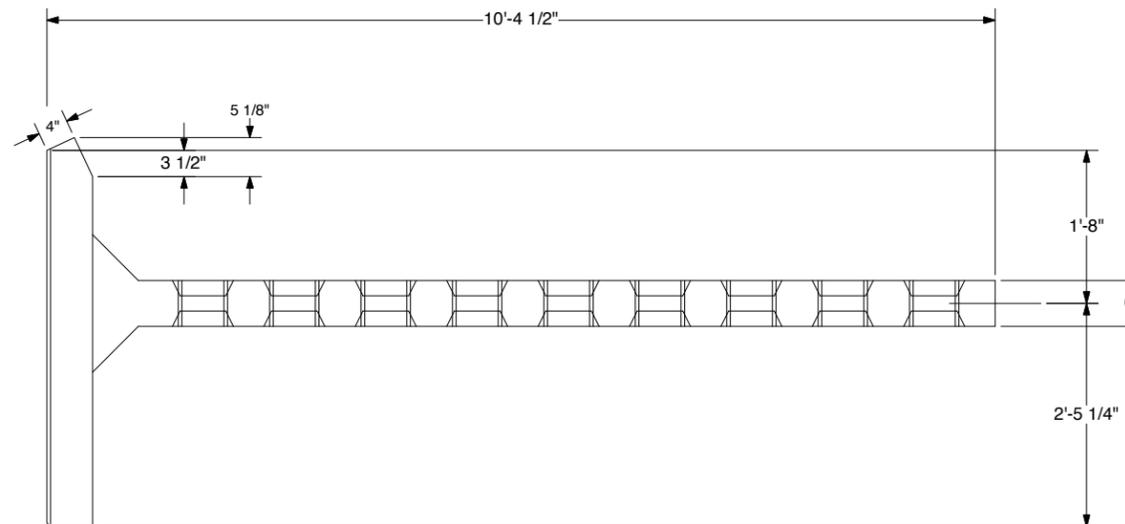
SCALE:	1" = 1'-0"
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DESIGNED BY:	KD
DRAWN BY:	ABC
CHECKED BY:	KD
SHEET:	TW-FB19



SP20 - FRONT VIEW



SP20 - SIDE VIEW



SP20 - PLAN VIEW



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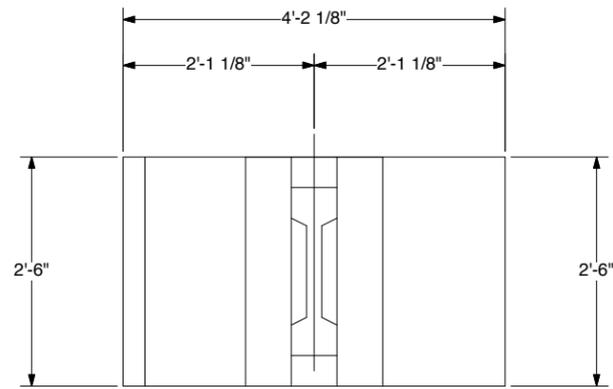
RIGIDIFIED TUBE FRP ARCH (RTFA) PROJECT

FAIRFIELD, VT

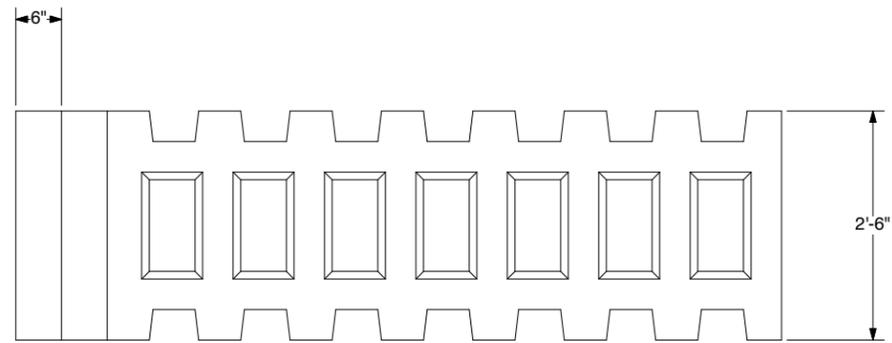
FABRICATION DRAWING
SPECIAL UNIT SP20

T-WALL® RETAINING WALL SYSTEM

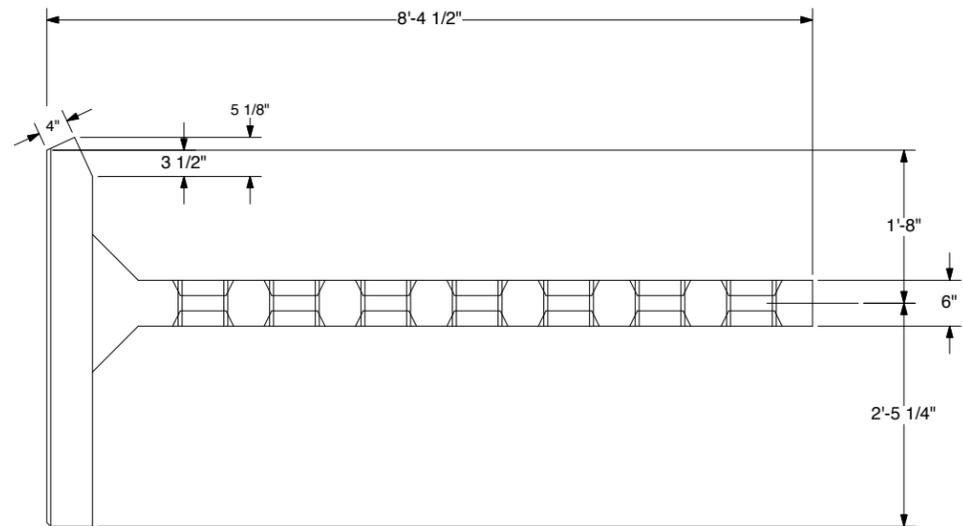
SCALE:	1" = 1'-0"
DATE:	8-6-14
DESIGNED BY:	KD
DRAWN BY:	ABC
CHECKED BY:	KD
SHEET:	TW-FB20



SP21 - FRONT VIEW



SP21 - SIDE VIEW



SP21 - PLAN VIEW



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8-6-14**

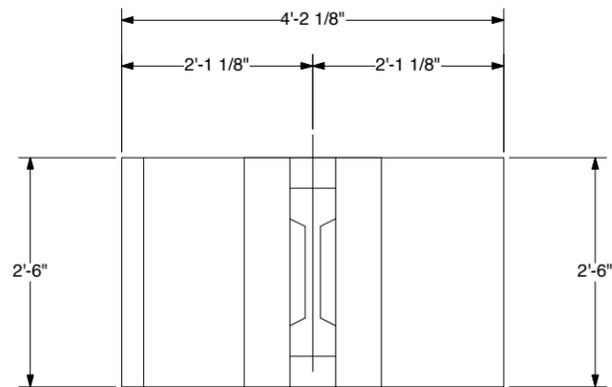
RIGIDIFIED TUBE FRP ARCH (RTFA) PROJECT

FAIRFIELD, VT

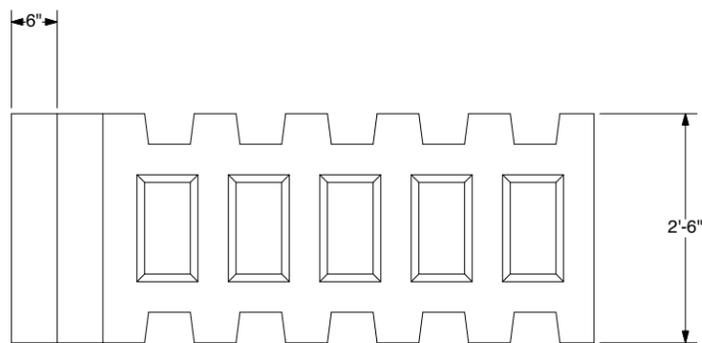
FABRICATION DRAWING
SPECIAL UNIT SP21

T-WALL® RETAINING WALL SYSTEM

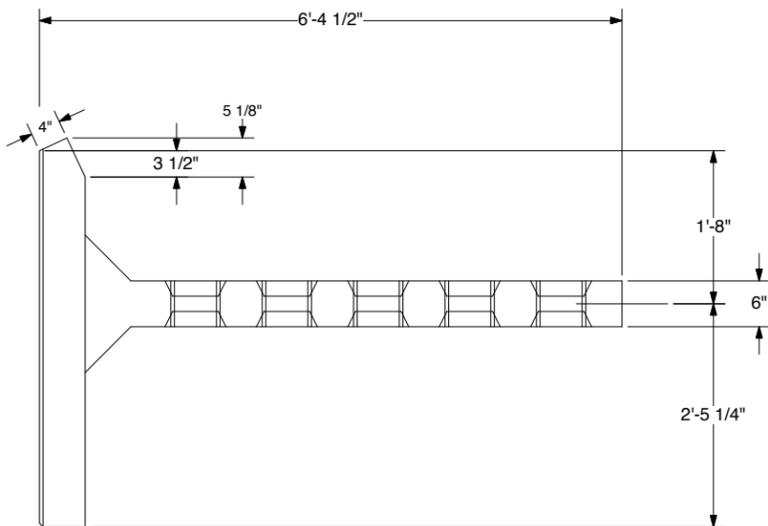
SCALE:	1" = 1'-0"
DATE:	8-6-14
DESIGNED BY:	KD
DRAWN BY:	ABC
CHECKED BY:	KD
SHEET:	TW-FB21



SP22 - FRONT VIEW



SP22 - SIDE VIEW



SP22 - PLAN VIEW



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CONTRACTOR:
PROJECT #:

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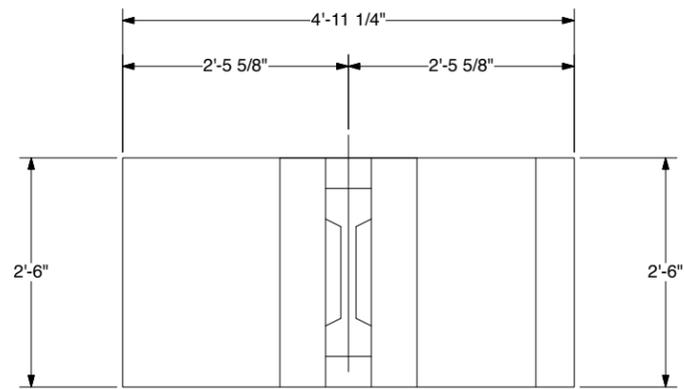
RIGIDIFIED TUBE FRP ARCH (RTFA) PROJECT

FAIRFIELD, VT

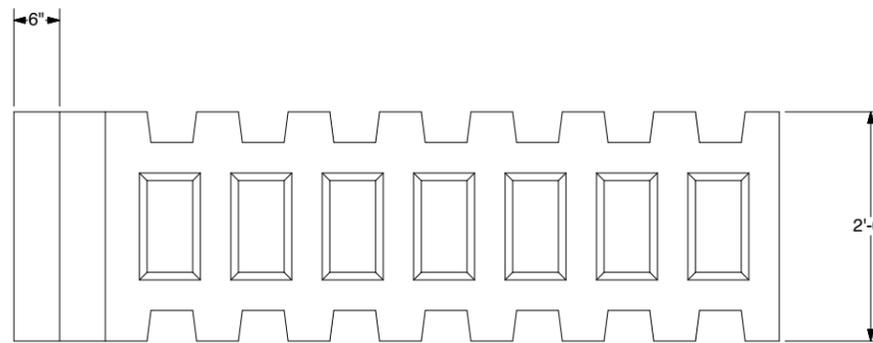
FABRICATION DRAWING
SPECIAL UNIT SP22

T-WALL® RETAINING WALL SYSTEM

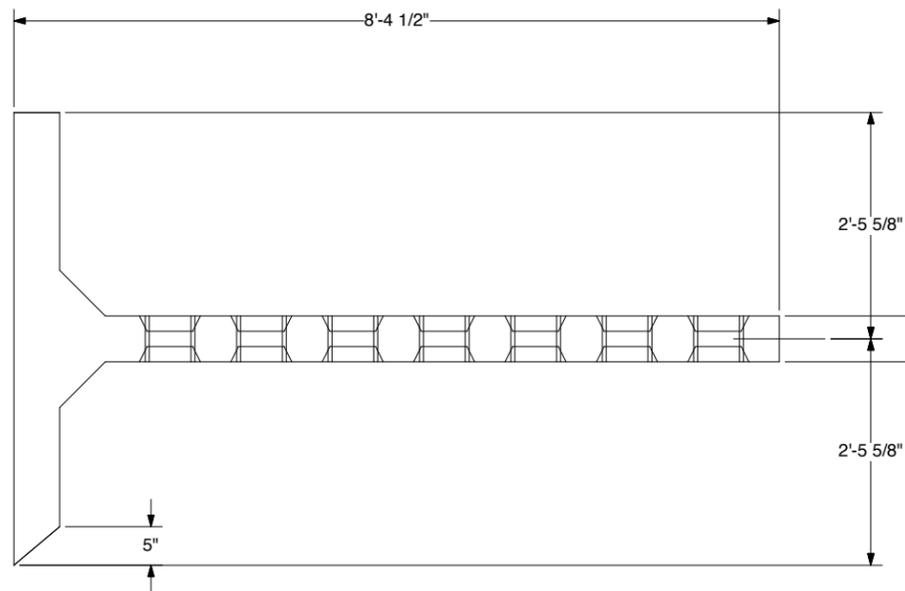
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DRAWN BY:	ABC
CHECKED BY:	KD
SHEET:	TW-FB22



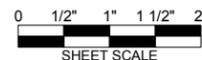
SP23 - FRONT VIEW



SP23 - SIDE VIEW



SP23 - PLAN VIEW



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**FABRICATION DRAWING
8-6-14**

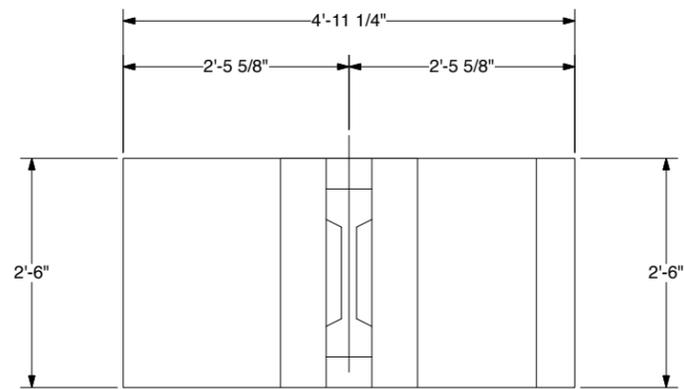
RIGIDIFIED TUBE FRP ARCH (RTFA) PROJECT

FAIRFIELD, VT

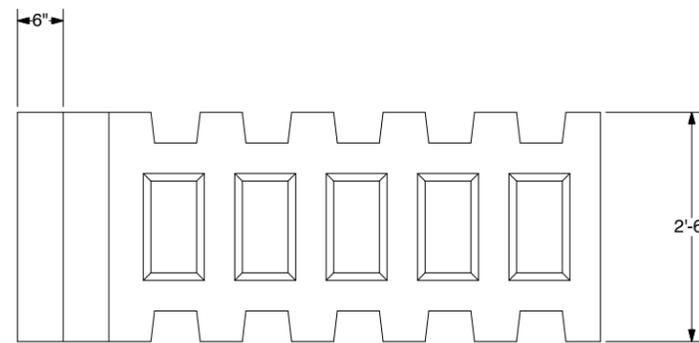
FABRICATION DRAWING
SPECIAL UNIT SP23

T-WALL® RETAINING WALL SYSTEM

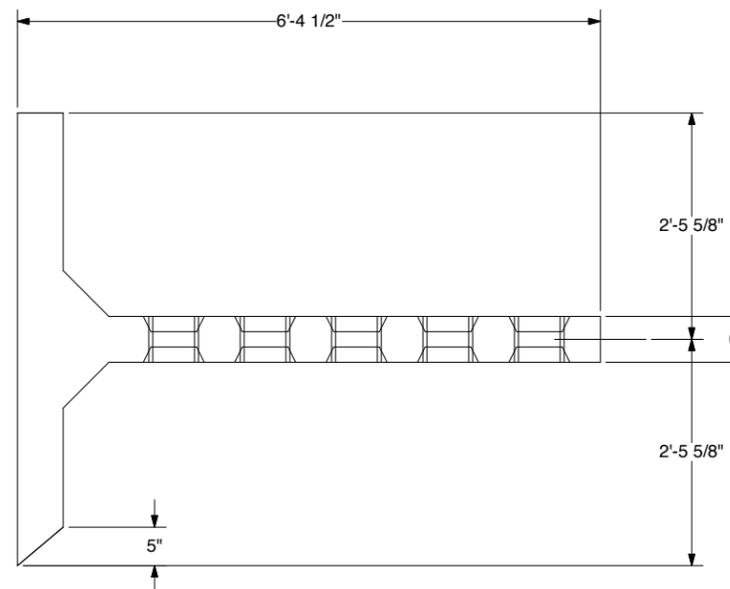
SCALE:	1" = 1'-0"
DATE:	8-6-14
DESIGNED BY:	KD
DRAWN BY:	ABC
CHECKED BY:	KD
SHEET:	TW-FB23



SP24 - FRONT VIEW



SP24 - SIDE VIEW



SP24 - PLAN VIEW



The design contained on these drawings is based upon information provided by the owner. On the basis of this information, The Neel Company has designed, and is responsible for, the internal stability of the structure only. External stability, including foundation and slope stability, is the responsibility of the owner.

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PRECASTER: CONCRETE SYSTEMS, INC. HUDSON, NH
PROJECT #: T21882
CONTRACTOR:
PROJECT #:

DESIGNER



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PROJECT #: TW4301

CERTIFIED WITH RESPECT
TO INTERNAL STABILITY OF
T-WALL® STRUCTURES ONLY

REVISIONS	

FABRICATION DRAWING
8-6-14

RIGIDIFIED TUBE FRP ARCH (RTFA) PROJECT

FAIRFIELD, VT

FABRICATION DRAWING
SPECIAL UNIT SP24

T-WALL® RETAINING WALL SYSTEM

SCALE:	1" = 1'-0"
DATE:	8-6-14
DESIGNED BY:	KD
DRAWN BY:	ABC
CHECKED BY:	KD
SHEET:	TW-FB24