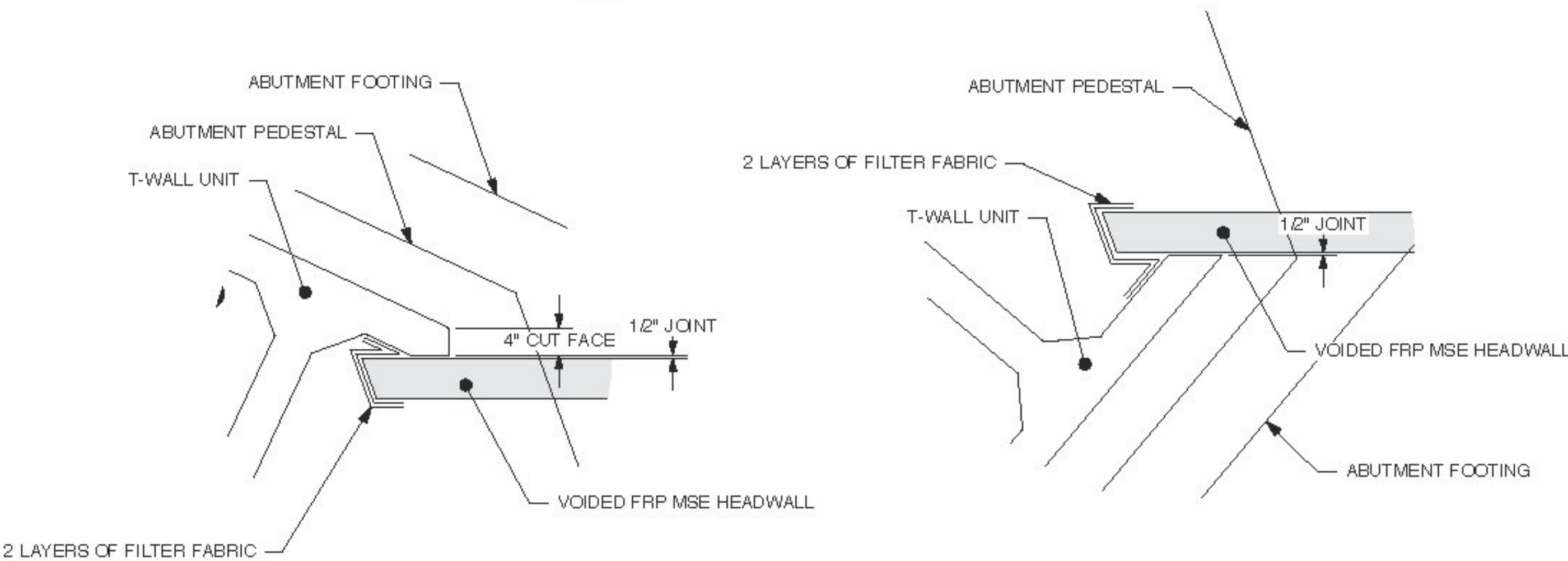
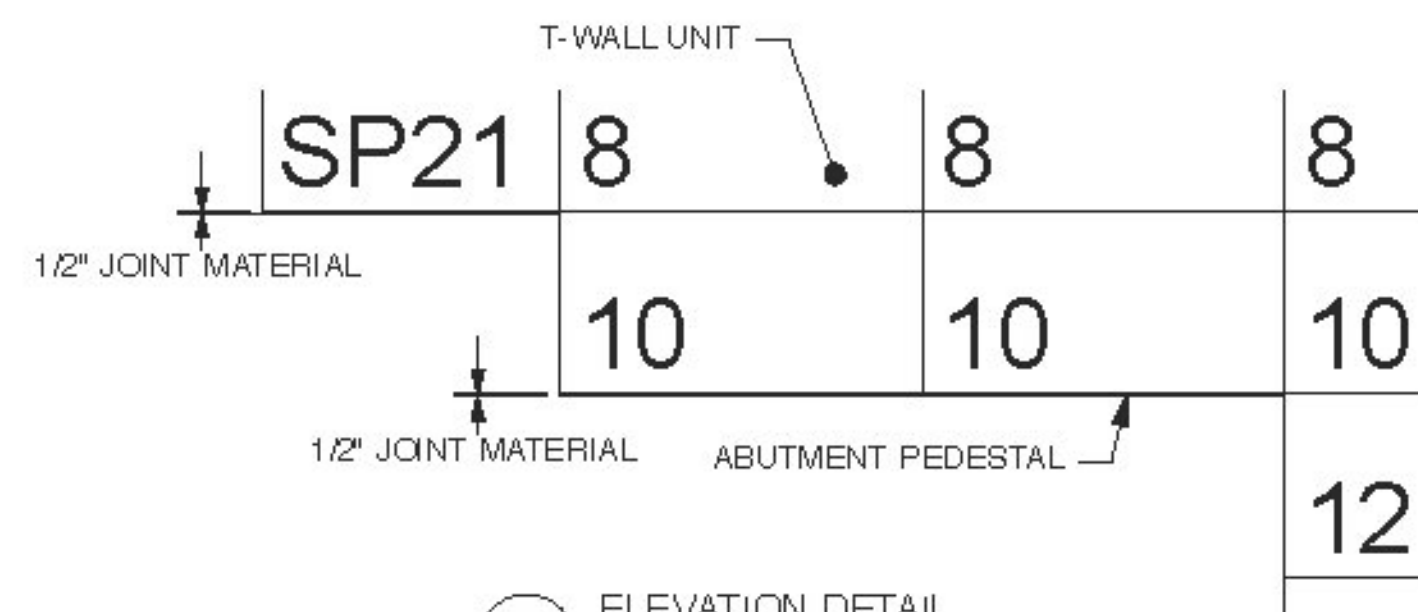


1 TYPICAL SECTION AT MAXIMUM HEIGHT
1" = 5 ft



2 WINGWALLS 1 & 4 INTERFACE DETAIL
Scale: 3/4" = 1'-0"

3 WINGWALLS 2 & 3 INTERFACE DETAIL
Scale: 3/4" = 1'-0"



4 ELEVATION DETAIL
Scale: 3/8" = 1'-0"

NOTE: CONTRACTOR TO CONFIRM REVISED PEDESTAL ELEVATIONS FOR 2\"/>

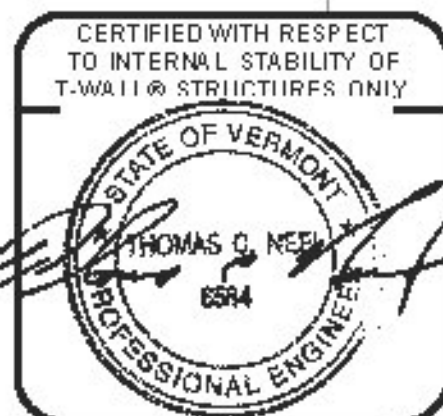


The design contained on these drawings is based upon information provided by the owner. On the basis of this information, The Neel Company has designed, and is responsible for, the internal stability of the structure only. External stability, including foundation and slope stability, is the responsibility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

This drawing contains information proprietary to The Neel Company. T-WALL® is a registered trademark owned by The Neel Company. ©2014 The Neel Company

PRECASTER: CONCRETE SYSTEMS, INC. CSI
PROJECT #: T21882
CONTRACTOR: AL. ST. ONGE CONTRACTORS
PROJECT #:

DESIGNER
THE NEEL COMPANY
8328-D TRAFORD LANE
SPRINGFIELD, VIRGINIA 22152
PH: (703) 913-7888
FX: (703) 913-7889
WEB: WWW.NEELCO.COM
PROJECT # TW4301



REVISIONS		
1	REVIEWER COMMENTS	ABC 8-6-14

RIGIDIFIED TUBE FRP ARCH (RTFA) PROJECT
FAIRFIELD, VT
SHOP DRAWINGS
WALL DRAWINGS
SECTION, DETAILS & QUANTITIES
T-WALL® RETAINING WALL SYSTEM

SCALE:	AS NOTED
DATE:	4/21/14
DESIGNED BY:	KD
DRAWN BY:	ABC
CHECKED BY:	CCG
SHEET:	6

T-WALL Unit Count for Wingwall 1 8/8/14 10:55:48 AM

PANEL TYPE	QNTY (ea)	AREA (sqD)	SELECT FILL (cy)
2.5 x 5.0 x 06 Std	4	50.00	9
2.5 x 5.0 x 08 Std	5	62.50	16
2.5 x 5.0 x 10 Std	5	62.50	20
2.5 x 5.0 x 12 Std	3	37.50	15
Special Units	9	160.70	21
TOTALS:	26 ea	373.20 sqD	82 cy

NOTE: Select backfill quantities are between stems only.

T-WALL Unit Count for Wingwall 3 8/8/14 10:58:28 AM

PANEL TYPE	QNTY (ea)	AREA (sqD)	SELECT FILL (cy)
2.5 x 5.0 x 06 Std	2	25.00	5
2.5 x 5.0 x 08 Std	2	25.00	6
2.5 x 5.0 x 10 Std	2	25.00	8
2.5 x 5.0 x 12 Std	5	87.49	12
Special Units	9	160.70	21
TOTALS:	11 ea	162.49 sqD	31 cy

NOTE: Select backfill quantities are between stems only.

T-WALL Unit Count for Wingwall 2 8/8/14 10:56:14 AM

PANEL TYPE	QNTY (ea)	AREA (sqD)	SELECT FILL (cy)
2.5 x 5.0 x 06 Std	1	12.50	2
2.5 x 5.0 x 08 Std	3	37.50	10
2.5 x 5.0 x 10 Std	3	37.50	12
Special Units	7	124.78	17
TOTALS:	14 ea	212.28 sqD	41 cy

NOTE: Select backfill quantities are between stems only.

T-WALL Unit Count for Wingwall 4 8/8/14 11:17:17 AM

PANEL TYPE	QNTY (ea)	AREA (sqD)	SELECT FILL (cy)
2.5 x 5.0 x 06 Std	3	37.50	7
2.5 x 5.0 x 08 Std	4	50.00	13
2.5 x 5.0 x 10 Std	4	50.00	16
2.5 x 5.0 x 12 Std	2	25.00	10
Special Units	8	133.45	19
TOTALS:	21 ea	295.95 sqD	66 cy

NOTE: Select backfill quantities are between stems only.

SHIP LOOSE LIST FOR WINGWALLS

ITEM	QNTY
T-Wall Lifting Device	1 ea
Shear Keys	108 ea
Mirafl 160N Filter Fabric (12" wide)	287 lf
1/2" x 4" x 5' Horizontal Joint Material	295 lf

Approved
 Rejected

Approved As Noted

This review is only for general conformance with the design concept and the information given in the Construction Documents. Corrections or comments made on the shop drawings during the review do not relieve the Contractor from compliance with the requirements of the Plans and Specifications. Review of a specific item shall not include review of an assembly of which an item is a component. The Contractor is responsible for dimensions to be confirmed and corrected at the job site; information that pertains solely to the fabrication process or to the means, methods, techniques, sequences and procedures of construction; coordination of the Work with that of other trades and performing all Work in a safe and satisfactory manner.

Date: 8/8/2014
By: T. Traver

Mcfarland Johnson