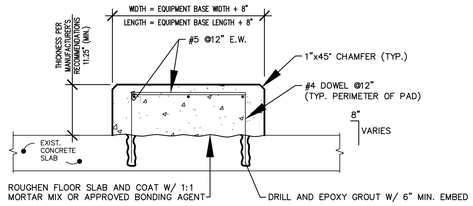


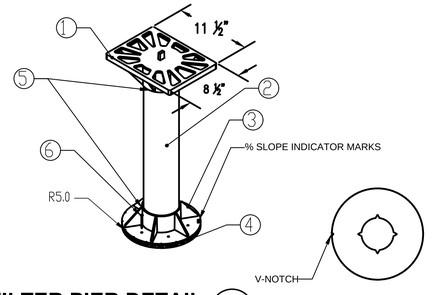
NOTES:

1. FIELD VERIFY THICKNESS REQUIRED FOR PROPER EQUIPMENT INSTALLATION HEIGHT.
2. EQUIPMENT ANCHORS SHALL BE 1 1/4" POST-INSTALLED ANCHOR W/ SIMPSON STRONG-TIE AT-XP ADHESIVE & 5" MIN. EMBEDMENT OR APPROVED EQUAL.

EQUIPMENT PAD DETAIL

NOT TO SCALE

A CU008



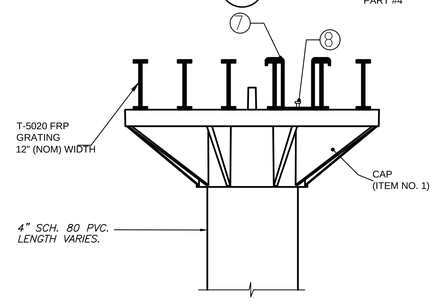
VIEW OF WEDGE SHOWING ALIGNMENT POINTS PART #4

TRICKLING FILTER PIER DETAIL

NOT TO SCALE

B CU008

ITEM	QTY.	PART NAME
1	1	CAP
2	1	4" PVC PIPE SCH 80
3	1	BASE
4	1	WEDGE
5	2	PVC CLEANER & CEMENT
6	3	1.75" 316 SS. PINS AND SHOT
7	1	2" SS. M-STYLE GRATING CLIP
8	1	1" STAINLESS STEEL SCREW



NOTES:

1. CONTRACTOR SHALL INSTALL MEDIA SUPPORT PIERS PER MANUFACTURERS RECOMMENDATION.
2. CONTRACTOR SHALL CONFIRM NUMBER OF PIERS AND SPACING OF PIERS WITH MANUFACTURERS RECOMMENDATIONS
3. ALL FASTENERS SHAL BE STAINLESS STEEL
4. ALL PVC SHALL BE CLEANED/PRIMED WITH AN APPROVED PVC PRIMER PRIOR TO APPLYING PVC CEMENT.

TRICKLING FILTER SUPPORT PIER DETAIL

NOT TO SCALE

C CU008

FINAL DESIGN (100%)

Revisions:	Date

ARCHITECT / STRUCTURAL:

CIVIL:

PROJECT PRIME/ENGINEER:

Sigma Psi Consulting
MECHANICAL,ELECTRICAL,PLUMBING ENGINEERS,PLLC
4 COLLAMER ROAD
MALTA, NY 12020
518-581-9428
http://www.sigmapsi.com

CIVIL ENGINEER:

Barton & Loguidice, D.P.C.

Drawing Title: MISCELLANEOUS DETAILS 2

Approved: Project Director

Project Title: Renovate Sewage Treatment Plant Trickling Filter
VA Hudson Valley Helathcare System
at Castle Point, New York

Location: 41 Castle Point Road, Wappinger Falls, NY 12590

Date: APRIL 26, 2018 | Checked: KK | Drawn: LJC

Project Number: VA 620A4-14-108

Building Number:

Drawing Number: CU008

Office of Construction and Facilities Management

Department of Veterans Affairs