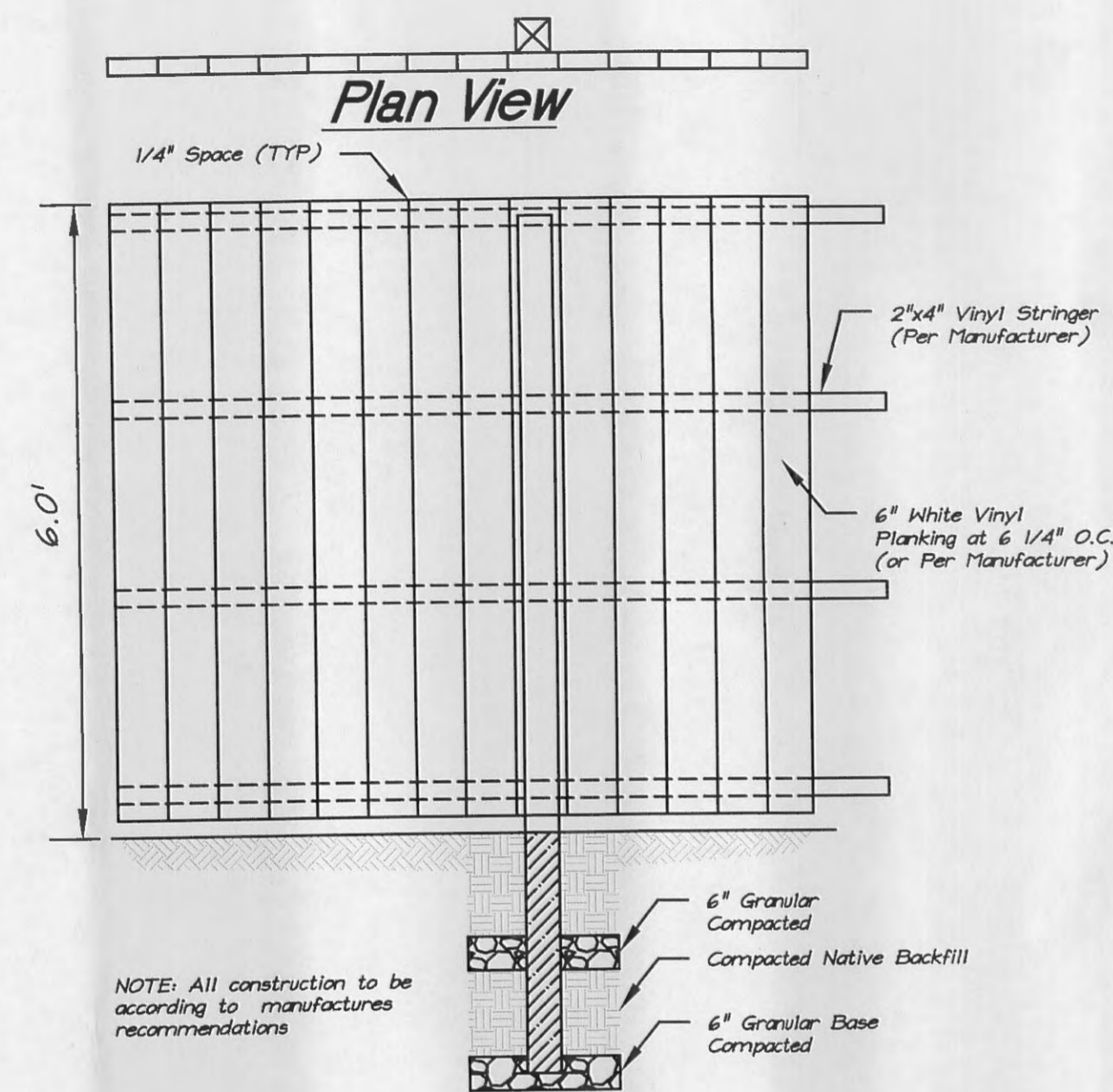
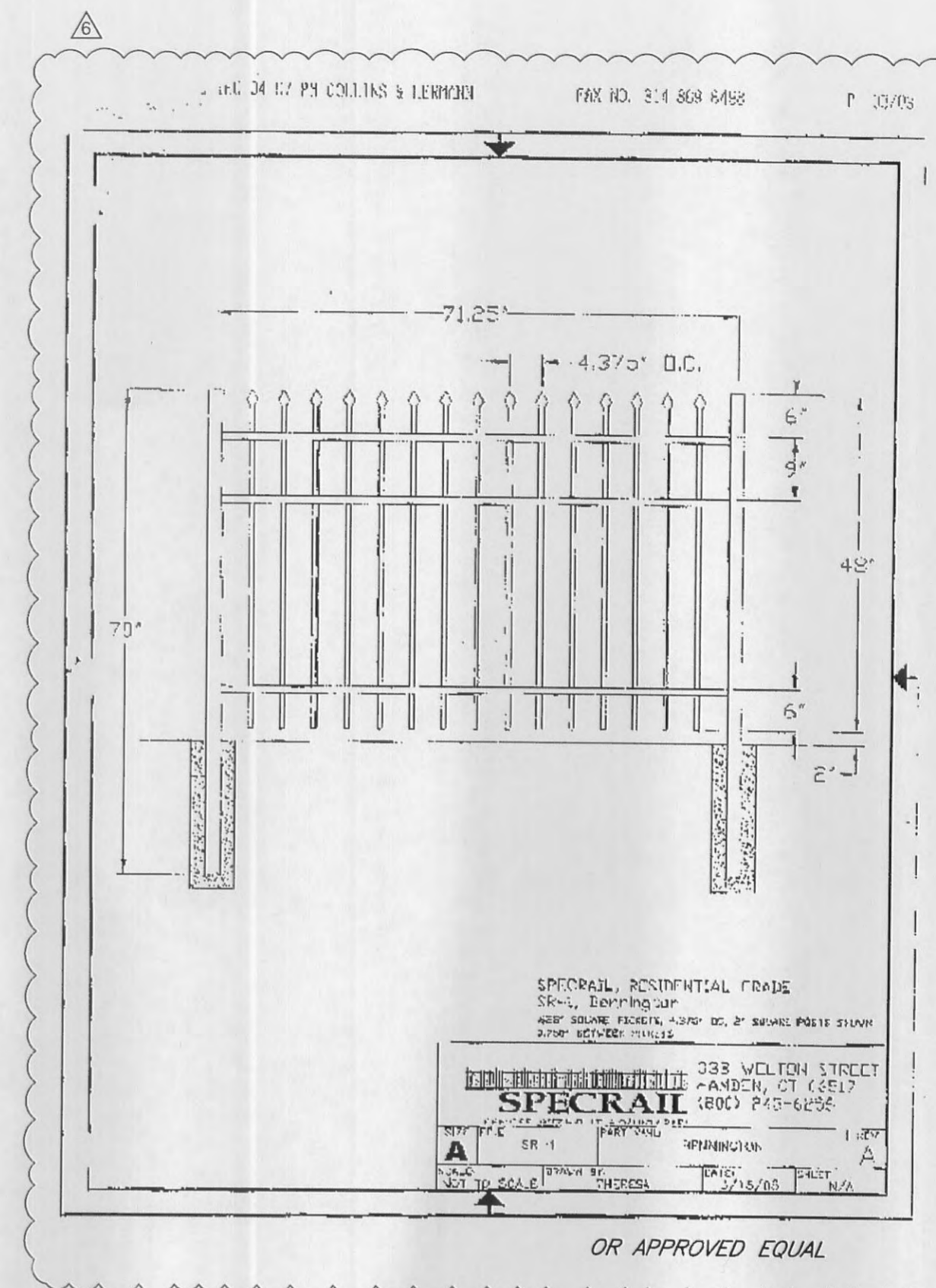


# DETAILS FOR COMPONENT BAR PRODUCTS BUILDING EXPANSION

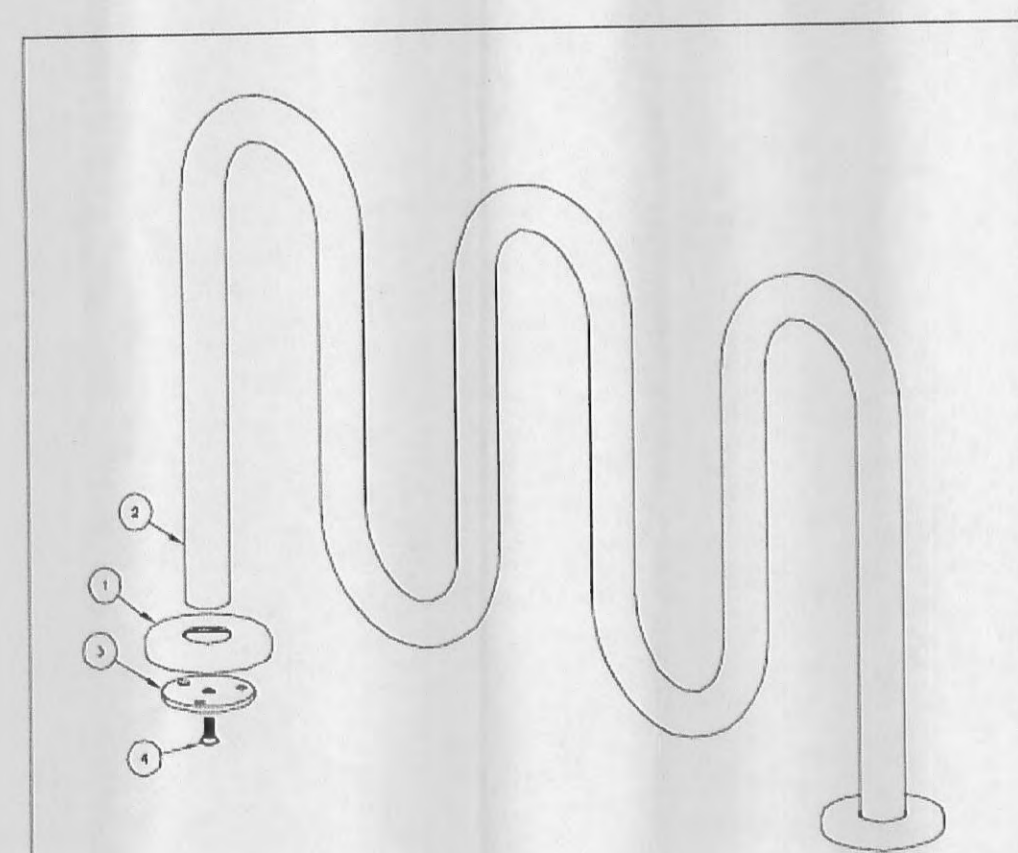
<b>GBA</b> GEORGE BUTLER ASSOCIATES, INC. Engineers / Architects Kansas City, Mo. / Lenexa, Ks. / O'Fallon, Mo. / Wichita, Ks.		DATE: SEPTEMBER 2007 DESIGN BY: JUC DRAWN BY: MSA PROJECT NO.: 11333	
COMPONENT BAR BUILDING EXPANSION		SHEET NO. 10 TOTAL SHEETS 11	
NO.	DATE	DESCRIPTION	BY
△	8/22/07	160 LB KEYSTONE RETAINING WALL AT THE BACK OF CURB	MSA
△	8/22/07	CHANGED PROPOSED TREES NORTH OF THE PARKING LOT	MSA
△	8/22/07	REMOVED PROPOSED TREES ALONG ON THE PARKING LOT	MSA
△	8/22/07	ADDED SITEPROOF FENCING	MSA
△	9/17/07	MODIFIED PARKING LOT LAYOUT AND INLET	MSA
△	11/5/07	ADDED RETAINING WALL FENCE AND FENCE DETAIL	MSA



**6' High White Vinyl Privacy Fence Detail**  
NO SCALE



**4' High Retaining Wall Fence Detail**  
NO SCALE



**INSTALLATION FOR SURFACE MOUNT**

**STEP 1:**

- 1 - PCS. BKE LOOP, SURFACE MOUNT ( 2 )
- 2 - PCS. 3/8\"
- 2 - PCS. 10 GA X 8\"
- 2 - PCS. 5/8\"

INSTALLATION FOR SUB FLOOR  
SAME AS SURFACE MOUNT BUT DO NOT USE  
10 GA X 8\"

- SLIDE 10 GA X 8\"
- SURFACE MOUNT ( 2 ) LEPS. ATTACH 3/8\"
- MOUNT PLATE ( 3 ) TO BKE LOOP, SURFACE MOUNT ( 2 ) USING  
HARDWARE ( 4 ) .

**STEP 2:**

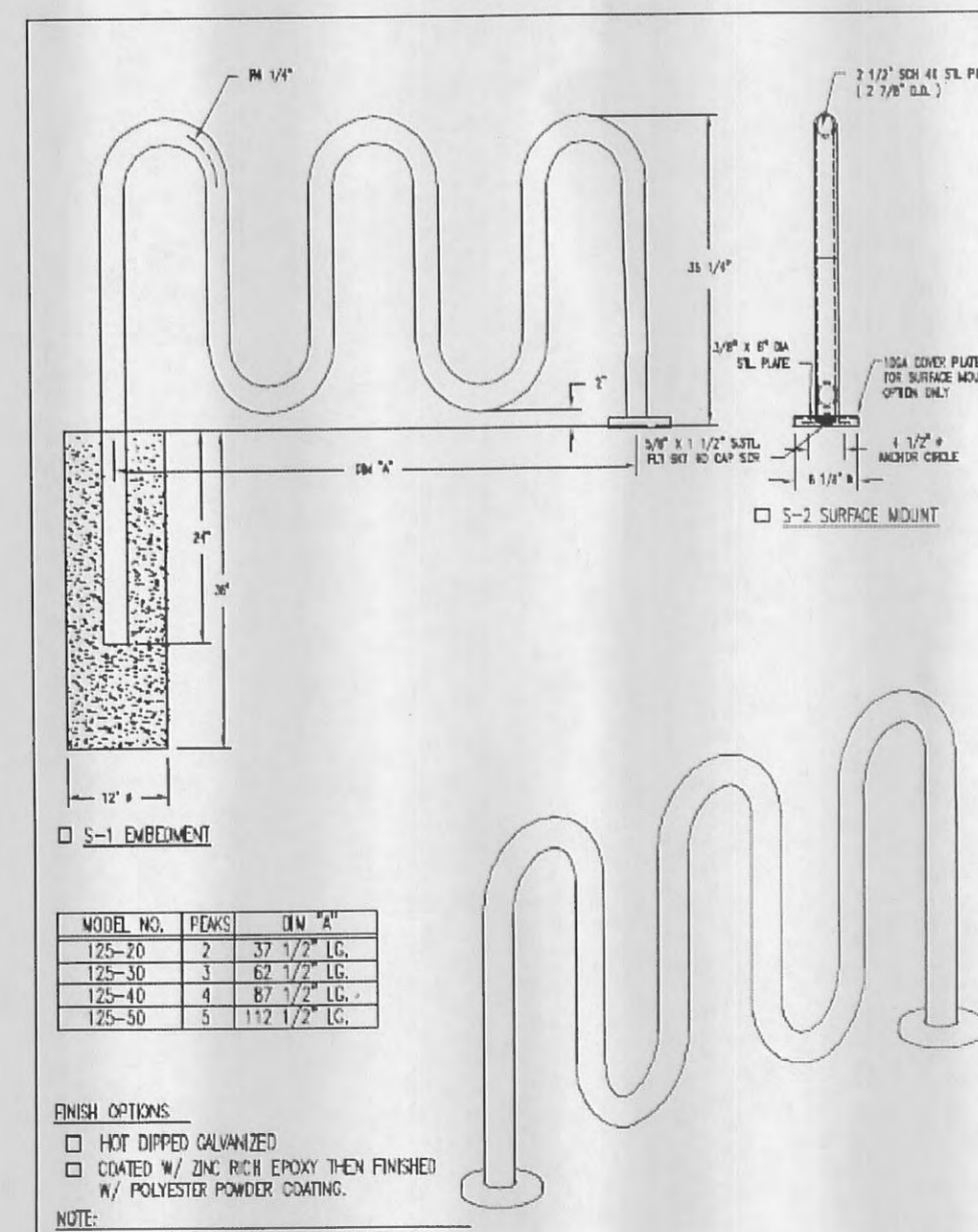
ANCHOR ACCORDINGLY.

REV	NO	DESCRIPTION
1	1	3/8\"
2	2	5-1/2\"
3	3	1/2\"
4	4	1/2\"

SCALE: NONE  
DATE: 08/23/07  
DRAWN BY: JUC  
DATE: 12/16/06  
REV. BY: JUC

**DuMor, inc.**  
P.O. Box 142 Millstown, PA 17058-0142

BIKE RACK ASSEMBLY  
125 SERIES  
SHEET 2 OF 2



MODEL NO.	FEWS	IN \"A\"
125-20	2	37 1/2\"
125-30	3	63 1/2\"
125-40	4	87 1/2\"
125-50	5	112 1/2\"

- FINISH OPTIONS:**
- HOT DIPPED GALVANIZED
  - COATED W/ DMC RICH EPOXY THEN FINISHED W/ POLYESTER POWDER COATING.

NOTE:  
1.) 1/2\"

SCALE: NONE  
DATE: 08/23/07  
DRAWN BY: JUC  
DATE: 12/16/06  
REV. BY: JUC

**DuMor, inc.**  
P.O. Box 142 Millstown, PA 17058-0142

BIKE RACK  
125 SERIES  
SHEET 1 OF 2

This CAD file is for the purpose of specifying stormwater treatment equipment to be furnished by CONTECH Stormwater Solutions and may only be transferred to other documents exactly as provided by CONTECH Stormwater Solutions. Title block information, including the CONTECH Stormwater Solutions logo and the VortSentry HS Stormwater Treatment System designation and patent number, may be deleted if necessary. Revisions to any part of this CAD file without prior coordination with CONTECH Stormwater Solutions shall be considered unauthorized use of proprietary information.

THE VORTSENTRY HS CONTROL SECTION SHALL BE STENCILED WITH THE CONTECH STORMWATER SOLUTIONS NAME AND LOGO. PIPE OPENINGS SHALL BE STENCILED 'INLET' OR 'OUTLET' AS APPROPRIATE.

62-0\"

MANHOLE I.D.

PLAN VIEW

LEFT SIDE VIEW

ELEVATION VIEW

OVERSIZED OPENING FOR INLET/OUTLET PIPES

INLET/OUTLET PIPE INVERT

ASSEMBLED VIEW

VortSentry Model	Manhole Diameter (ID)	Total Treatment Flow Rate		Typical Total Distance Rim to Outside Bottom		Typical Distance Rim to Invert		Typical Depth Below Invert (Inside)		Approximate Minimum Distance Rim to Invert		Maximum Pipe Diameter (ID)		
		ft	m	ft	m	ft	m	ft	m	ft	m			
HS48	4	1200	1.20	34.0	13.50	4.11	6.00	1.83	7.00	660	4.00	1.22	24	600
HS72	6	1800	3.70	104.8	46.26	4.66	6.75	2.06	8.64	890	5.09	1.55	36	900
HS96	8	2400	8.10	228.4	20.92	6.38	8.50	2.59	11.59	890	6.17	1.88	48	1200

FOR INFORMATIONAL PURPOSES ONLY - NOT INTENDED FOR CONSTRUCTION

**CONTECH**  
STORMWATER SOLUTIONS

TYPICAL DETAIL WITH SIZING TABLE  
STORMWATER TREATMENT SYSTEM  
VORTSENTRY<sup>®</sup> HS US PATENT PENDING

SCALE: NONE  
DRAWN: MDG  
CHECKED: GMB  
FILE NAME: VSHSTYP.TBL  
DATE: 10/27/06