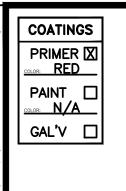
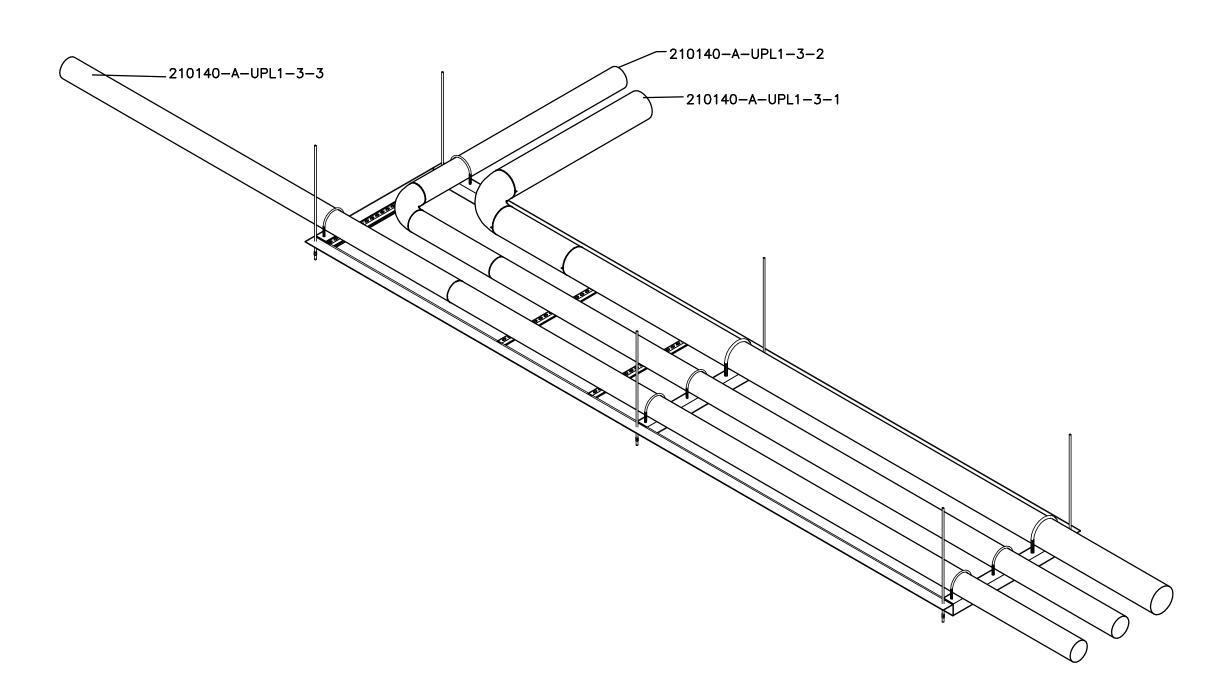
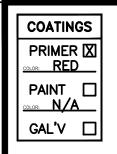


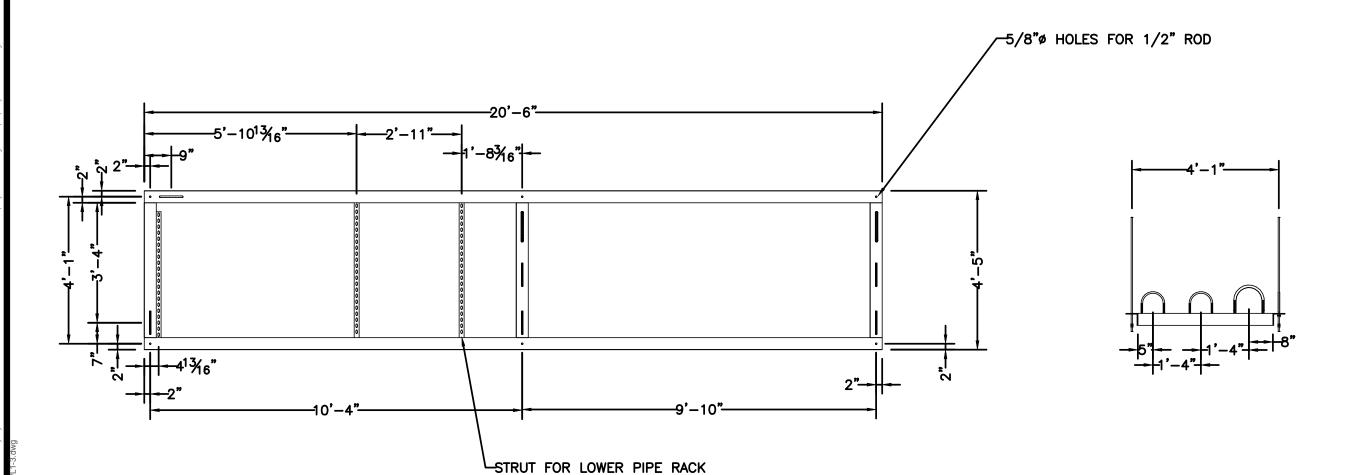
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		<b>-</b> :	NKB CUP					BOLTS/	BOLTS/CPLG'S/TH'D TIGHT	H'D TIGH	_		33 N Loui 4-99
JOB NO. 210140			PIPE RACKS					SPOOL	SPOOL IDENTIFICATION	CATION			s, MO 97-6
	SERVIC	SERVICE NAME			SPEC.	ASME	X-RAY	HYDRO TEST	PWHT	Ŝ	COMMENTS		e Rd
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DRAWING NO./TRACKING NO.		МY.	SHT/NO	REV I			•	<u> </u>			<u> </u>		-2303
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COATINGS	1
PRIMER X	
PAINT   COLOR: N/A	
GAL'V 🗆	

			BOM-STEEL	_		
It	em No	Order	Description	Qty	Size	Steel L
	H1	Fig137	Fig.137 U-Bolt (4)-Nut Black	6	6	0,
	H2	Fig137	Fig.137 U-Bolt (4)-Nut Black	2	8	0"
	S1	L4x4x1/4	ASTM A36 CS Equal Angle	3	L4x4x1/4	45*
	S2	L4x4x1/4	ASTM A36 CS Equal Angle	2	L4x4x1/4	246"
	S3	B22SH YZN	1-5/8 GALV 12GA 2in Slotted Unistrut	2	1-5/8x1-5/8	45"
	S4	B22SH YZN	1-5/8 GALV 12GA 2in Slotted Unistrut	1	1-5/8x1-5/8	42"

QA/QC ACCEPT FLANGE WEIGHT/ORIENTATION
FITTING ORIENTATION
Č
BOLIS/CPLGS/IHID IIGHI
SPOOL IDENTIFICATION
X-RAY HYDRO TEST PWHT
DESCRIPTION

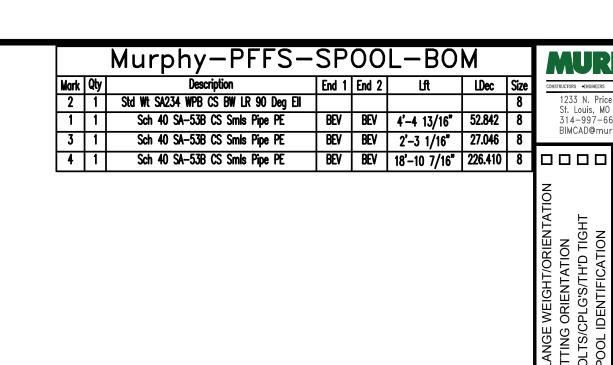
SHT/NO 4 OF 4

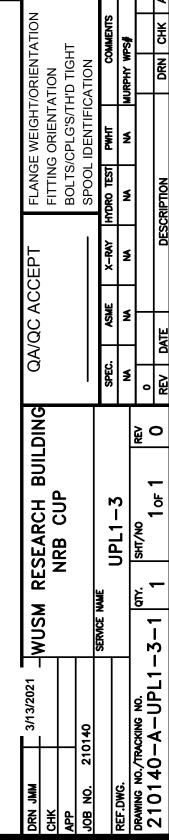
PREF.DWG.

DRAWING NO./TRACKING NO.

210140-A-UPL1-3

H1 S1 S4				
	REGISERES.	S3 S3 H1	H2)	
				H2 H1 S1





CONSTRUCTORS • ENGINEERS MECHANICAL • INDUSTRIA

1233 N. Price Rd.
St. Louis, M0 63132-2303
314-997-6600 phone
BIMCAD@murphy-stl.com

5'-4'5/6"		
3		4
2		
4	22'-111/16"——	-

		Murphy-PFFS-S	SPC	OL	_B0	М	
Mark	Qty	Description	End 1	End 2	Lft	LDec	Size
2	1	Std Wt SA234 WPB CS BW LR 90 Deg EII					6
1	1	Sch 40 SA-53B CS Smls Pipe PE	BEV	BEV	6'-5 3/4"	77.719	6
4	1	Sch 40 SA-53B CS Smls Pipe PE	BEV	BEV	2'-7"	31.029	6
5	1	Sch 40 SA-53B CS Smls Pipe PE	BEV	BEV	20'-0"	240.000	6



CONSTRUCTORS \*ENGINEERS MECHANICAL \* INDUSTRIAL 1233 N. Price Rd.

St. Louis, MO 314-997-66 BIMCAD@mur	00 ph	one	
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	-	23'-4¼"	-

3/13/2021	MSIIW	RESFARCH BUILDING		QA/QC ACCEPT	CEPT	FLANGE	FLANGE WEIGHT/ORIENTATION	ORIENT/	NOIT
			<u> </u>			FITTING	FITTING ORIENTATION	NOI	
		אאם כטר				BOLTS/	BOLTS/CPLG'S/TH'D TIGHT	'D TIGHT	
210140						SPOOI	SPOOL IDENTIFICATION	ATION	
	CONTRACT NAME								
	SERVICE NAME	1	SPEC.	, ASME	X-RAY	X-RAY HYDRO TEST PWHT	PWHT	S O O	COMMENTS
		0 5	₹	≨	¥	<b>¥</b>	¥	MURPHY WPS#	*
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MACKING NO.			0						
7-A-OFLI-	-2-6-	I OF I	O REV	REV DATE	DES	DESCRIPTION		DRN	DRN CHK A

## Murphy—PFFS—SPOOL—BOM Mark Qty Description End 1 End 2 Lft LDec Size 1 1 Sch 40 SA-53B CS Smls Pipe PE BEV BEV 12'-5 7/16" 149.407 6 3 1 Sch 40 SA-53B CS Smls Pipe PE BEV BEV 20'-0" 240.000 6



1233 N. Price Rd.

1233 N.	rrice	Κa	
St. Louis	, MO	63	3132-2303
314-99	7-66	00	phone
BIMCAD@	mur	ohy	-stl.com
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<u>Г</u>		IISM RF	SFARCH BILL DING		2A/QC /	QA/QC ACCEPT	FLANG	E WEIGHT/(	FLANGE WEIGHT/ORIENTATION		
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		_	אלם כטר				BOLTS	BOLTS/CPLG'S/TH'D TIGHT	D TIGHT		
				-			SPOOL	SPOOL IDENTIFICATION	VOIT		
	SERVICE NAME			SPEC	-	ASME X-RAY HYDRO TEST PWHT	HYDRO TEST	PWHT	COMMENTS	,	
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3/13/2021

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