

COATINGS

PRIMER 

ONLORE GRAY

PAINT 

ONLORE N/A

GAL'V

			BOM-STEE	L		
Γ	Item No	Order	Description	Qty	Size	Steel L
Γ	S1	CS SQ Tube	ASTM A36 CS Square Tube	8	SQ4x4x1/2	79 3/4"
Γ	S2	CS SQ Tube	ASTM A36 CS Square Tube	8	SQ4x4x1/2	36 1/4"
Γ	S3	L4x4x1/2	ASTM A36 CS Equal Angle	18	L4x4x1/2	30°
Ī	S4	L4x4x1/2	ASTM A36 CS Equal Angle	4	L4x4x1/2	295"
Ī	S5		ASTM A36 CS Plate 1/2" Thick	24	1/2	8x8x1/2
Ī	<b>S</b> 7	L1x1x1/4	ASTM A36 CS Equal Angle	32	L1x1x1/4	4"
Ī	S8	WT6x7		16		12"

CONSTRUCTORS -ENCHEERS MECHANICAL - INDUSTRIAL

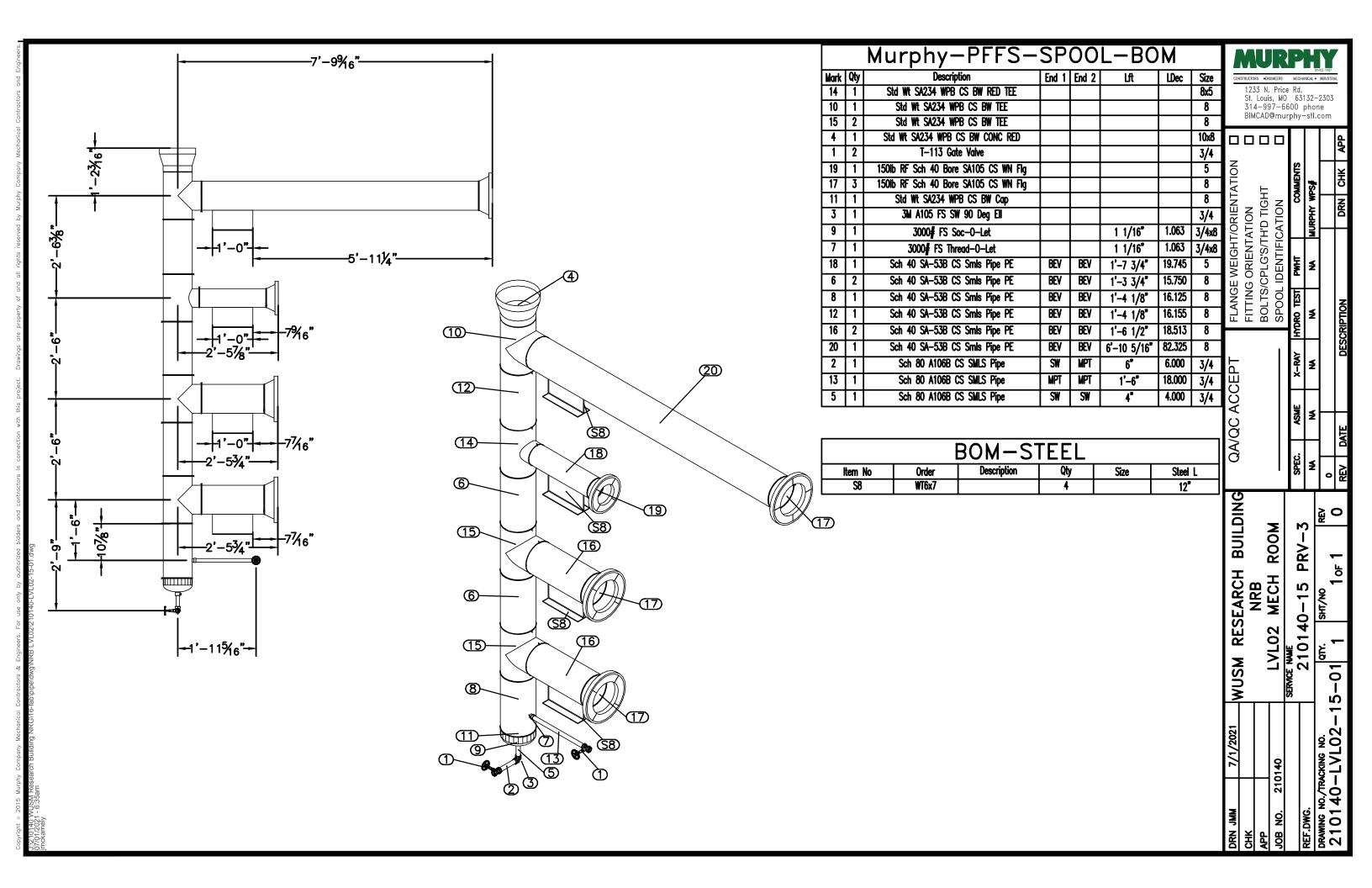
1233 N. Price Rd.
St. Louis, MO 63132-2303
314-997-6600 phone
BIMCAD@murphy-stl.com

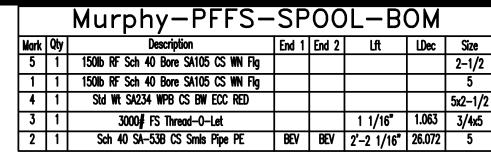
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WUSM RESEARCH BUILIDIN NRB LVL02 MECH ROC PRV-3 SE <

MPS/LPS SHT/NO 4 of 4

DRAWING NO./TRACKING NO. 210140-LVL02-15 ISO 1

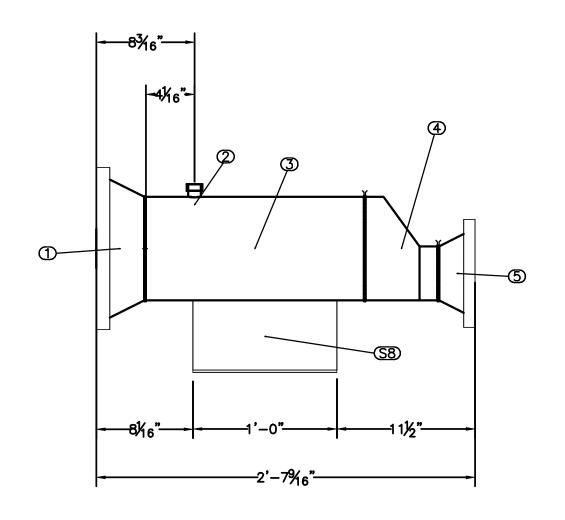




		BOM-S	ΓEEL		
Item No	Order	Description	Qty	Size	Steel L
S8	WT6x7		1		12*

						12*	Steel L		33 3/4x5 72 5	Size 2-1/2 5 5x2-1/2 33 3/4x5 72 5	1
	7/1/2021	7/1/2021 WIISM PECEABCH BIII DING		QA/QC ACCEPT	CEPT	FLANG	FLANGE WEIGHT/ORIENTATION	RIENTATI	□ NO	COP	
		MOSM INCSERVICE BOILDING				FITTIN	FITTING ORIENTATION	NOI.		123 St. 31- BIM	٧
		מצע				BOLTS/	BOLTS/CPLG'S/TH'D TIGHT	D TIGHT		33 N. Loui 4-99	
210140	140	LVL02 MECH ROOM				SPOOL	SPOOL IDENTIFICATION	VOIT		s, M 97-6	•
		SERVICE NAME								0 660	
		210110_1E DDV_Z	SPEC.	ASME	X-RAY	HYDRO TEST	PWHT	COMMENTS	E)	Rd. 63	<u>.</u>
		Z10140-13 FRV-3	₹	ž	ž	£	NA MC	MURPHY WPS#		pho	ľ
₹	TRACKING NO.	Y. SHT/NO RI	0				1	_		-2303	V
ָ כ	0-LVL02-13-04	3-04 T   TOFT   0	REV	DATE	DES	DESCRIPTION		DRN CHK	K APP		7

	1'-3%6"	
1	3 2 SB	-(5) P
	1'-37/16"	
	3'-1 <sup>1</sup> / <sub>16</sub> "	



		Murphy-PFFS-	SP	)   	L-B0	М		
Mark	Qty	Description	End 1	End 2	Lft	LDec	Size	C
5	2	150lb RF Sch 40 Bore SA105 CS WN Flg					4	
1	2	150lb RF Sch 40 Bore SA105 CS WN Flg					8	
4	2	Std Wt SA234 WPB CS BW ECC RED					8x4	
2	2	3000∦ FS Thread-0-Let			1 1/16"	1.063	3/4x8	
3	2	Sch 40 SA-53B CS Smls Pipe PE	BEV	BEV	1'-6 3/16"	18.183	8	l _

		BOM-S	ΓΕΕL		
Item No	Order	Description	Qty	Size	Steel L
<b>S8</b>	WT6x7		2		12"

QTY 2

MU	R	Pł	N	7
			SINCE 1907	

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COMMENTS	ЖНТ
ENTIFICATION	ENTIFIC
PLG'S/TH'D TIGHT	LG'S/TI
ATION	ORIENTATION

NA N	ASME	SPEC.	رخ ا
SPOOL IDENTIFIC			Σ
BOLTS/CPLG'S/T			
FITTING ORIENT			
QA/QC ACCEPT   FLANGE WEIGHT	/QC A		DING

BUILDING	1	3	REV	0
BUIL	ROOM	210140-15 PRV-3	,	1
ARCH NRB	MECH	15 P	٩	lor l
RESEARCH NRB		40-	SHT/NO	
	LVL02	101	o∏.	7
NSU,	_	FRMCE NAME 210		<u>-</u> ၂

LVL02 ME	SERVICE NAME	210140-1	QTY.  SHT/N	5-03 2
210140			./TRACKING NO.	.0-LVL02-1

Murphy-PFFS-SPOOL-BOM							MC	
	Mark	Qty		End 1	End 2	Lft	LDec	Size
	1	1	150lb RF Sch 40 Bore SA105 CS WN Flg					2-1/2
	5	1	150lb RF Sch 40 Bore SA105 CS WN Flg					8
	2	1	Std Wt SA234 WPB CS BW ECC RED					4x2-1/2
	3	1	Std Wt SA234 WPB CS BW ECC RED					8x4
	4	1	Sch 40 SA-53B CS Smls Pipe PE	BEV	BEV	2'-10 11/16"	34.679	8

A		MC	OL-BO	)(
CONSTRU	Size	LDec	Lft	2
1	2-1/2			
3	8			
_	4x2-1/2			
	8x4			
	8	34 679	2'_10 11/16"	,

1		3		4	5
	-		4'-3 <sup>15</sup> /16"-		

M	JR	PHY SINCE 1907
CONSTRUCTORS	•ENGINEERS	MECHANICAL . INDUSTRIAL

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Ş	NO NO			
	#S <b>∦</b>	Murphy wps#	NA M	¥
	COMMENTS	8	PWHT	RO TEST
		ATION	SPOOL IDENTIFICATION	SPOOL
	⊢	'D TIGH	BOLTS/CPLG'S/TH'D TIGHT	<b>BOLTS</b>
		NOIL	FITTING ORIENTATION	FITTIN
	'ATION	ORIENT	FLANGE WEIGHT/ORIENTATION	FLANG

							200
						BOLTS/CPLG	CPLG
A COM	-					SPOOL IDEN	IDEN
700		SPEC.	H	ASME	X-RAY	X-RAY HYDRO TEST	P
טו אצר	_	Ą	4		4X	ΨN	2
		•	2				•
4	REV	0					
- -	>	ΛJ	DATE		DEG	DESCRIPTION	

QA/QC ACCEPT

DING		2	REV
BUILDING	ROOM	210140-15 PRV-3	•
	ᆛ	15 P	ę,
RESEARCH NRB		40–1	SHT/NO
	LVL02	101	arv.
WUSM		SEKVICE NAME 210	-
<del></del>			L

		Murphy-PFFS-	SP	)   	L-BO	M	
Mark	Qty	Description	End 1	End 2	Lft	LDec	Size
4	2	150lb FF Sch 40 Bore SA105 CS WN Flg					10
1	2	150lb RF Sch 40 Bore SA105 CS WN Flg					4
2	2	Std Wt SA234 WPB CS BW ECC RED					10x4
3	2	Sch 40 SA-53B CS Smls Pipe PE	BEV	BEV	2'-9 13/16"	33.809	10

CONSTRUCTORS •ENGINEERS MECHANICAL • INDUSTRIA

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GHT/ORIENTATIO	ENTATION	'S/TH'D TIGHT	TIFICATION	COMMENT	
GFI	Ä	T/S	TIFI		

z

QA/QC ACCEPT

FLANGE WEIG
FITTING ORIEN
BOLTS/CPLG'S
SPOOL IDENTI

WUSM RESEARCH BUILDING

NRB

LVL02 MECH ROOM

SERVICE NAME

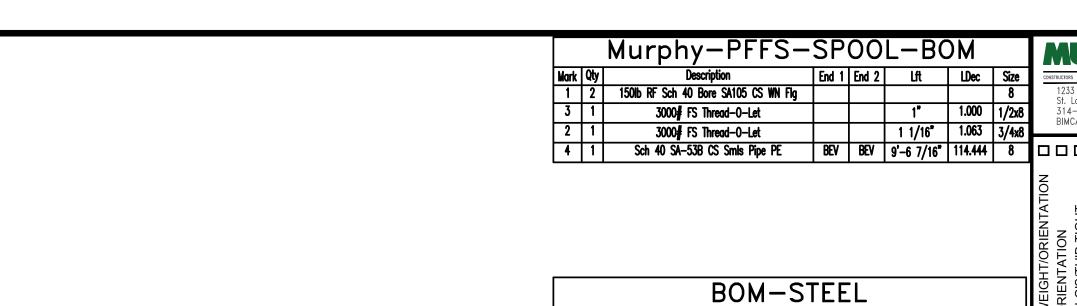
210140-15 PRV-3

15-05 2 SHT/NO REV 6

:-15-05 REF.DWG.
DRAWING NO./TRACKING NO.
210140-LVL02-

QTY 2

①	3	4
	-4'-0 <sup>3</sup> /16"	



Item No

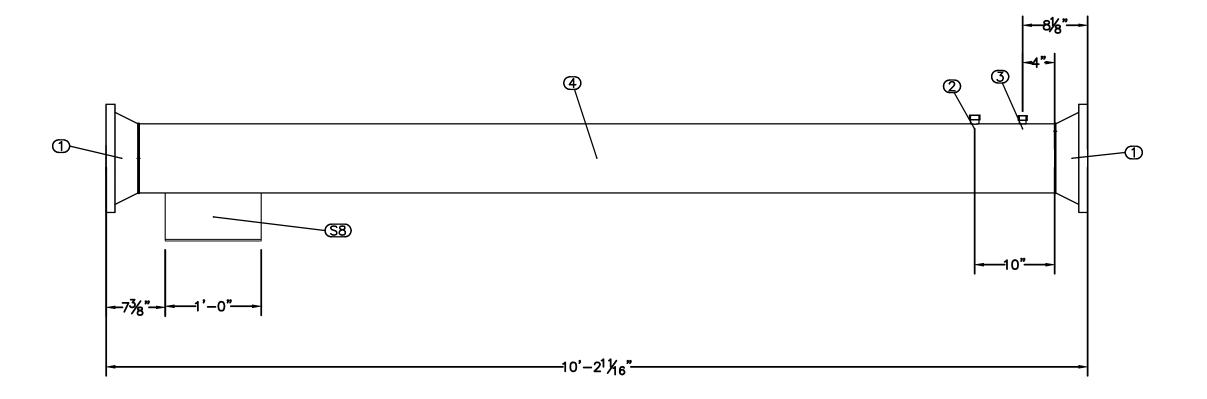
Order

WT6x7

Description

Size

Steel L



MU	R	P	HY
			SINCE 1907

1233 N. Price Rd.

t. Louis, MO 14-997-66 IMCAD@mur	00	ohon	е

<b>#</b> Sd	MURPHY WPS#	NA NA	
COMMENTS	8	PWHT	) त्त्रज्ञा
	ATION	POOL IDENTIFICATION	POOL
E	I'D TIGH	OLTS/CPLG'S/TH'D TIGHT	OLTS/
	NOIL	ITTING ORIENTATION	NE
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Ž	NA	¥	NA		₹	
PWH	HYDRO TEST	X-RAY	ASME	ï	SPEC.	
. IDEN	SPOOL IDEN					
/CPL(	BOLTS/CPL(					
3 ORI	FITTING OR					)

BUILDING	_	<b>~</b>	REV
BUIL	ROOM	PRV-3	,
ESCH BSCH		5 P	٠,
RESEARCH NRB	MECH	-01	SHT/NO
	LVL02	210140-15	ony.
NSM		RVICE NAME 210	6

	MECH RO		210140-15 PRV	SHT/NO	T
	LVL02	SERVICE NAME	21014	מדץ.	ז שטוע
	10140			RACKING NO.	-1 VI 02-15-06

