

		Murphy-PFFS	-SPC	OL-	ROI	M	
Mark	Qty	Description	End 1	End 2	Lft	LDec	Size
1	1	Style 107N QuickVic EHP Pnt Rigid Cpl					4
2	2	Sch 10S A312 EFW 304 PIPE	Grooved End	Grooved End	20'-0"	240.000	4

		Murphy-PFFS	-SPC)OL-	BOI	M	
Mark	Qty	Description	End 1	End 2	Lft	LDec	Size
1	1	Style 107N QuickVic EHP Pnt Rigid Cpl					4
2	2	Sch 10S A312 EFW 304 PIPE	Grooved End	Grooved End	20'-0"	240.000	4

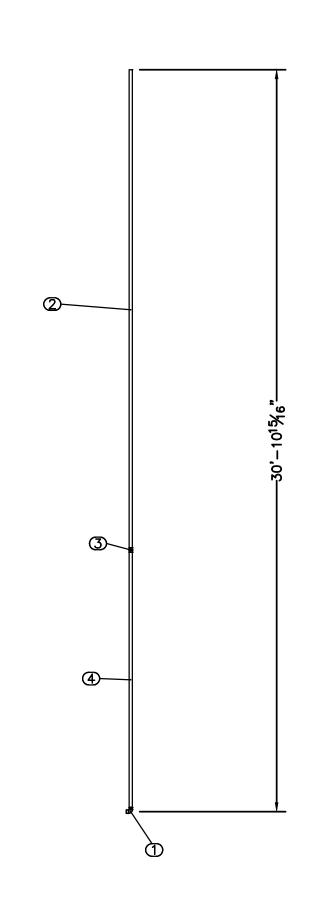
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SHT/O	NTAT	S/TH'[IFICA	-	<u> </u>	2		
FLANGE WEIGHT/ORIENTATION	FITTING ORIENTATION	BOLTS/CPLG'S/TH'D TIGHT	SPOOL IDENTIFICATION	PAWE		≨		
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5/5/2021							၌ <u>၎</u>	- 77
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DRN JMM	CHK	APP	JOB NO. 210140		REF.DWG.		DRAWING NO./TRACKING NO.	210140-0FLZ-ZD-01

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-40,-0/8"	1
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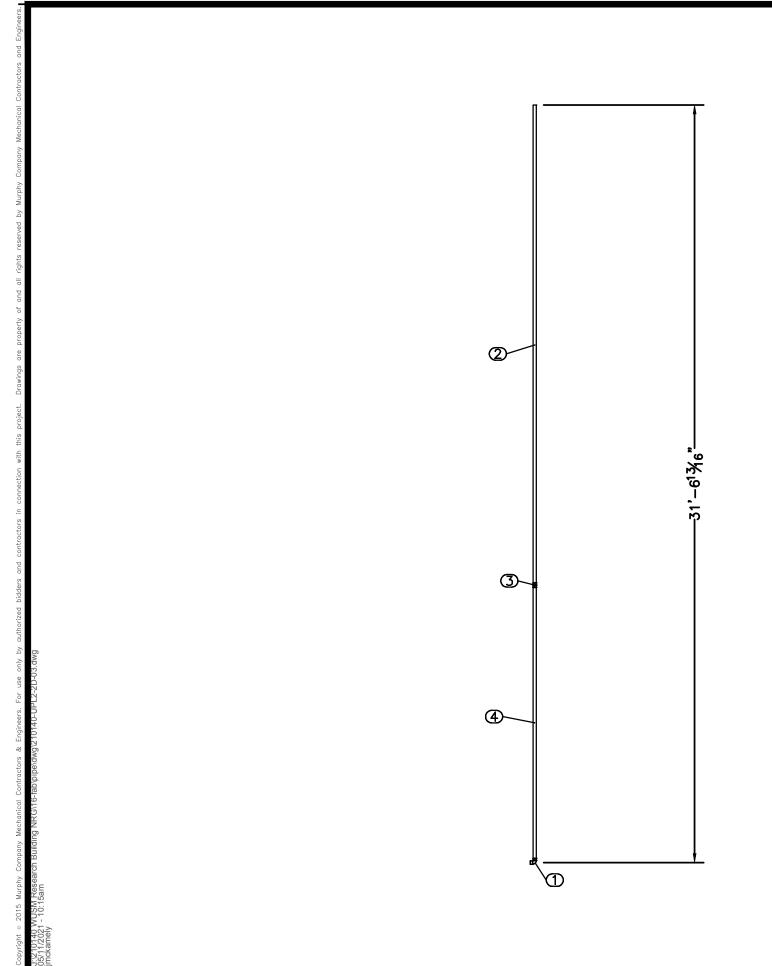
		Murphy-PFF:	S-S	P00I	BC)M	
Mark	Qty	Description	End 1	End 2	Lft	LDec	Size
3	1	Wrot 600 Dimpled Stop Coupling CxC					1-1/2
1	1	Wrot 607 90 Deg Ell CxC					1-1/2
2	1	Type L Hard Copper Pipe	Copper Ftg	Copper Ftg	20'-0"	240.000	1-1/2
4	1	Type L Hard Copper Pipe	Copper Ftg	Copper Ftg	10'-9 3/4"	129.764	1-1/2

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5/5/2021	WIICH DEC	SNIU III III III III III III III III III	SINC	QA	QA/QC ACCEPT	EPT	FLANGE	: WEIGHT/	FLANGE WEIGHT/ORIENTATION		
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		٫ ر					BOLTS/	BOLTS/CPLG'S/TH'D TIGHT	'D TIGHT		JAD
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	SERVICE NAME			SPEC.	ASME	X-RAY	X-RAY HYDRO TEST PWHT	PWHT	COMMENTS		hti)
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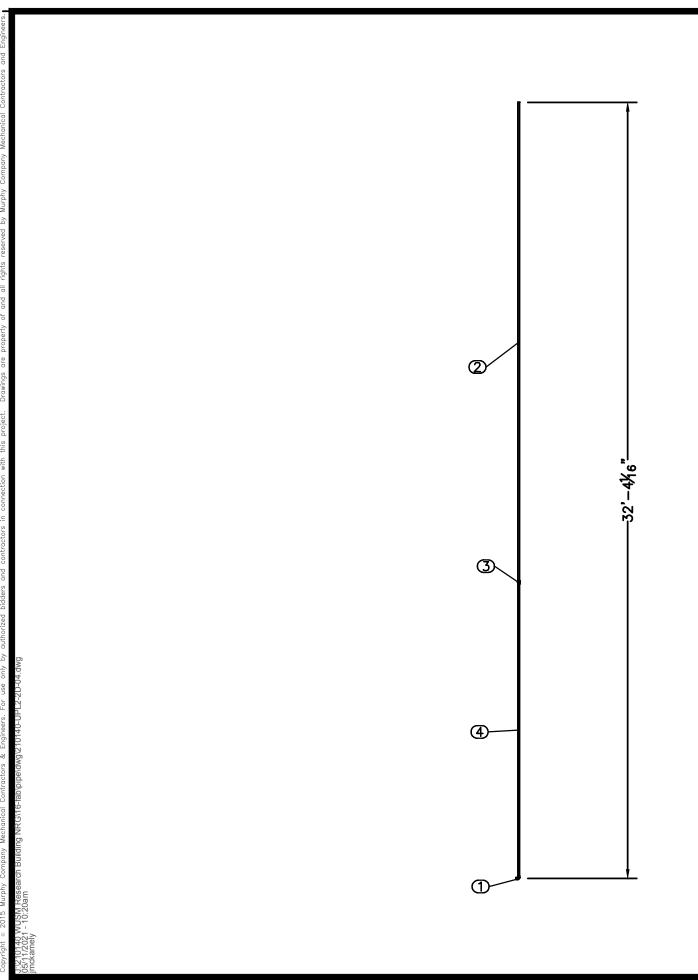
		Murphy-PFF:	S-S	POOI	_—BC)M		
Mark	Qty	Description	End 1	End 2	Lft	LDec	Size	
3	1	Wrot 600 Dimpled Stop Coupling CxC					1-1/2	
1	1	Wrot 607 90 Deg Ell CxC					1-1/2	
2	1	Type L Hard Copper Pipe	Copper Ftg	Copper Ftg	20'-0"	240.000	1-1/2	L
4	1	Type L Hard Copper Pipe	Copper Ftg	Copper Ftg	11'-5 5/8"	137.637	1-1/2	ב

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DRN JMM	5/5/2021 WIICM DECEA	WISN D	SNIC III a DOGAS		QA/QC ACCEPT	CEPT	FLANGE WE	FLANGE WEIGHT/ORIENTATION	1	
CHK			LALANCII BOILD				FITTING ORIENTATION	ENTATION		
APP			NKB CUP				BOLTS/CPL	BOLTS/CPLG'S/TH'D TIGHT		ICAD
.IOR NO 210140	10140	_	PIPE RACKS					SPOOL IDENTIFICATION		
		SEBANCE MANIE		I			O OOL IDL]
		SERVICE INVINE		SPEC	ASME	X-RAY	X-RAY HYDRO TEST PWHT		COMMENTS	
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		Murphy-PFFS	S-SF		.–BOI	M		
Mark	Qty	Description	End 1	End 2	Lft	LDec	Size	
3	1	Wrot 600 Dimpled Stop Coupling CxC					3/4	
1	1	Wrot 607 90 Deg Ell CxC					3/4	
2	1	Type L Hard Copper Pipe	Copper Ftg	Copper Ftg	20'-0"	240.000	3/4	ŀ
4	1	Type L Hard Copper Pipe	Copper Ftg	Copper Ftg	12'-3 7/16"	147.449	3/4	ĺ

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		PATION	ORIENT	FLANGE WEIGHT/ORIENTATION	FLANG	FPT	DA/OC ACCEPT				NOI DECEM	2021