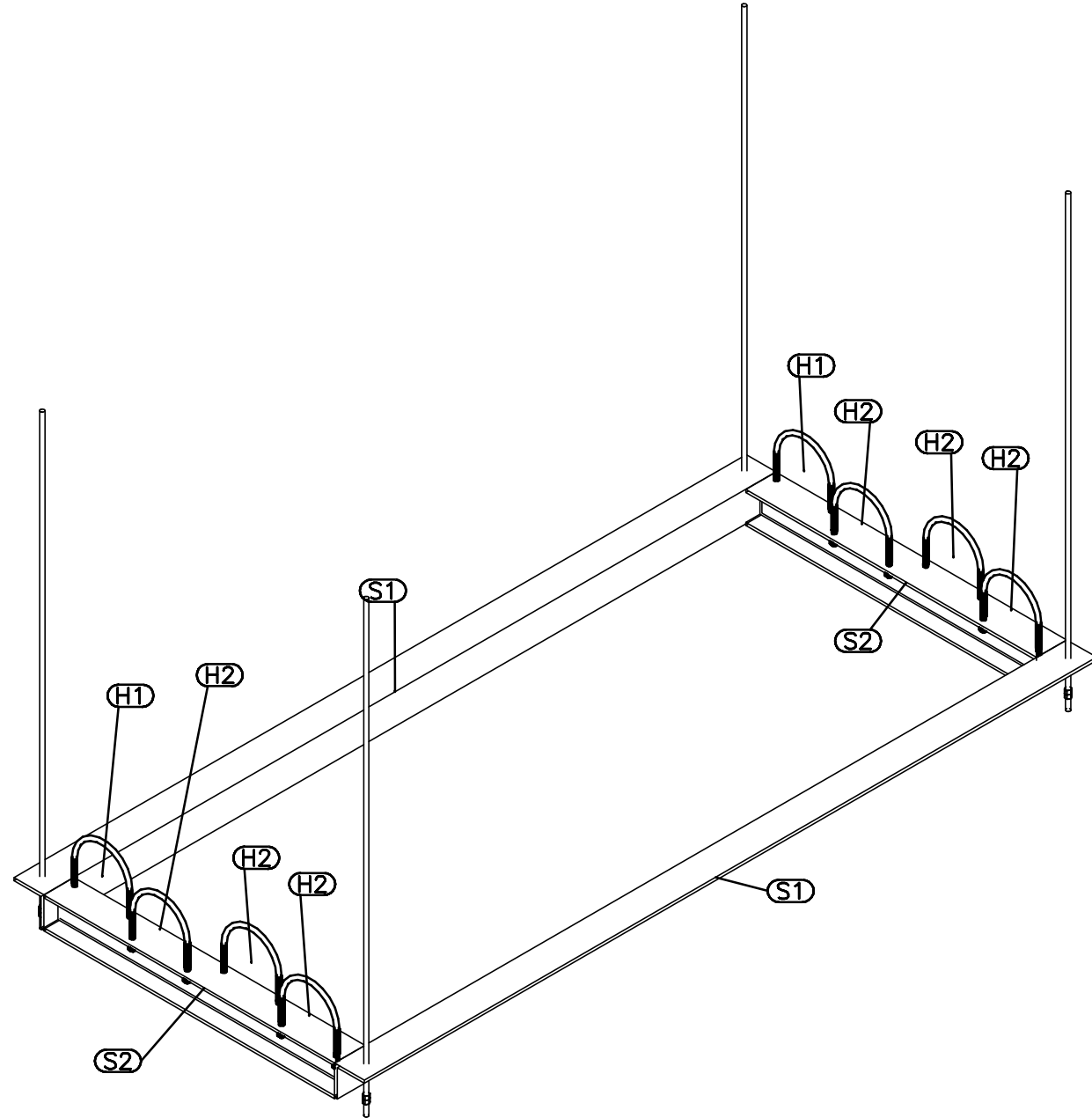
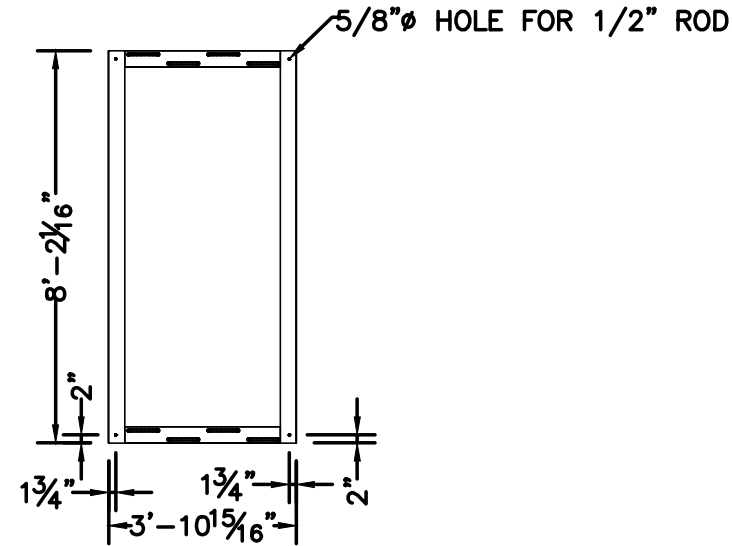
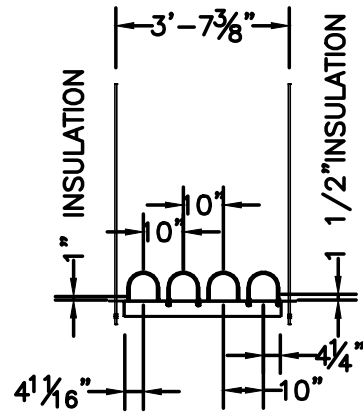


Murphy-PFFS-SPOOL-BOM							
Mark	Qty	Description	End 1	End 2	Lft	LDec	Size
8	1	Style 107 EHP Pnt QuickVic Rigid Coupling					4
10	2	Style 107N QuickVic EHP Pnt Rigid Cpl					3
5	1	Style 107N QuickVic EHP Pnt Rigid Cpl					4
9	2	Sch 40 SA-53B CS ERW Pipe GRV	Grooved Pipe End	Grooved Pipe End	20'-0"	240.000	3
4	2	Sch 40 SA-53B CS ERW Pipe GRV	Grooved Pipe End	Grooved Pipe End	20'-0"	240.000	4

DRN JMM		3/11/2021		WUSM RESEARCH BUILDING				QA/QC ACCEPT				FLANGE WEIGHT/ORIENTATION			
CHK				NRB CUP								FITTING ORIENTATION			
APP				PIPE RACKS								BOLTS/CPLGS/TH'D TIGHT			
JOB NO. 210140				SERVICE NAME								SPOOL IDENTIFICATION			
REF.DWG.				CUP LEVEL 02								HYDRO TEST			
DRAWING NO./TRACKING NO.				QTY. 1				SHT/NO 1 of 2				PWHT			
210140-A-UPL2-1A				REV 0				DATE				NA			
												MURPHY WPS#			
												DESCRIPTION			
												DRN			
												CHK			
												APP			

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



BOM-STEEL					
Item No	Order	Description	Qty	Size	Steel L
H1	Fig137	Fig.137 U-Bolt (4)-Nut Black	2	6	
H2	Fig137	Fig.137 U-Bolt (4)-Nut Black	6	6	
S1	L4x4x3/8	ASTM A36 CS Equal Angle	2	L4x4x3/8	98"
S2	W4x13	ASTM A36 CS Wide Flange	2	W4x13	39"

MURPHY SINCE 1907					
CONSTRUCTORS • ENGINEERS MECHANICAL • INDUSTRIAL					
1233 N. Price Rd. St. Louis, MO 63132-2303 314-997-6600 phone BIMCAD@murphy-stl.com					
DRN JMM		3/11/2021			
CHK					
APP					
JOB NO.		210140			
WUSM RESEARCH BUILDING					
NRB CUP					
PIPE RACKS					
SERVICE NAME					
CUP LEVEL 02					
REF.DWG.					
DRAWING NO./TRACKING NO.		QTY.		SHT/NO	REV
210140-A-UPL2-1A		1		2 OF 2	0
QA/QC ACCEPT					
FLANGE WEIGHT/ORIENTATION					<input type="checkbox"/>
FITTING ORIENTATION					<input type="checkbox"/>
BOLTS/CPLG'S/TH'D TIGHT					<input type="checkbox"/>
SPOOL IDENTIFICATION					<input type="checkbox"/>
SPEC.	ASME	X-RAY	HYDRO TEST	PWHT	COMMENTS
NA	NA	NA	NA	NA	MURPHY WPS#
0					
REV	DATE	DESCRIPTION			APP
					CHK
					DRN