

NOTE: HWS/R NOT SHOWN ON SIDE VIEW.

MURPHY
SINCE 1907
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1233 N. Price Rd.
St. Louis, MO 63132-2303
314-997-6600 phone
BIMCAD@murphy-stl.com

<input type="checkbox"/> FLANGE WEIGHT/ORIENTATION <input type="checkbox"/> FITTING ORIENTATION <input type="checkbox"/> BOLTS/CPLG'S/TH'D TIGHT <input type="checkbox"/> SPOOL IDENTIFICATION	QA/QC ACCEPT				COMMENTS			
	SPEC.	ASME	X-RAY	HYDRO TEST	PWHT	NA	MURPHY WPS#	
	NA	NA	NA	NA	NA	NA		
	0	REV	DATE	DESCRIPTION	DRN	CHK	APP	

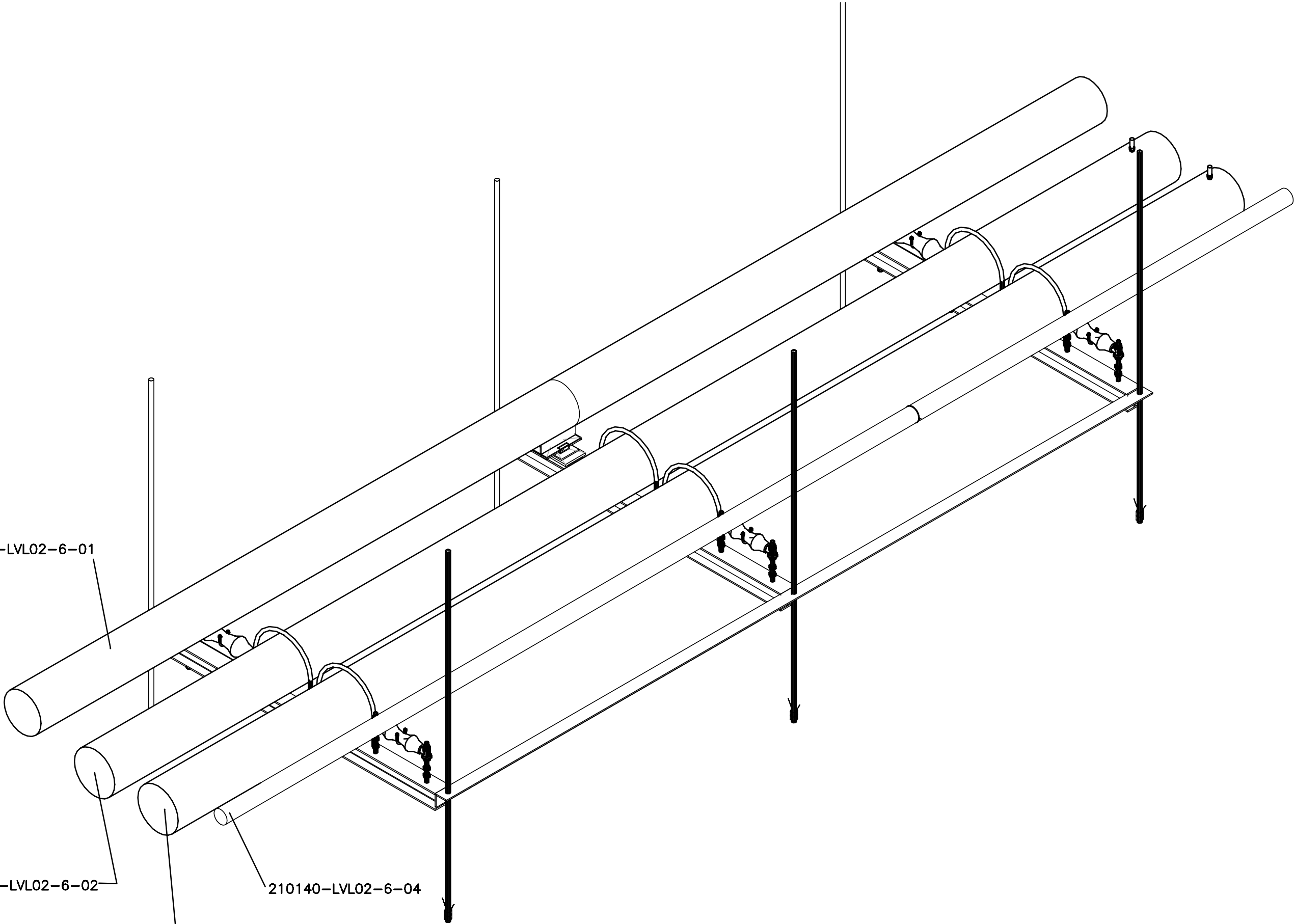
DRN JMM	6/2/2021	WUSM RESEARCH BUILDING						
CHK		NRB						
APP		LEVEL 02 NRB RACK						
JOB NO.	210140	SERVICE NAME						
REF.DWG.								
DRAWING NO./TRACKING NO.	201140-LVL02-6	QTY.	1	SHT/NO	1 of 3	REV	0	

210140-LVL02-6-01

210140-LVL02-6-02

210140-LVL02-6-04

210140-LVL02-6-03



DRN

JMM

6/2/2021

CHK

APP

JOB NO.

210140

REF.DWG.

DRAWING NO./TRACKING NO.

201140-LVL02-6

WUSM RESEARCH BUILDING

NRB

LEVEL 02 NRB RACK

SERVICE NAME

QTY.

1

SHT/NO

2 of 3

REV

0

QA/QC ACCEPT

FLANGE WEIGHT/ORIENTATION

☐

FITTING ORIENTATION

☐

BOLTS/CPLG'S/TH'D TIGHT

☐

SPOOL IDENTIFICATION

☐

SPEC.

NA

ASME

NA

X-RAY

NA

HYDRO TEST

NA

PWHT

NA

COMMENTS

MURPHY WPS#

REV

0

DATE

DESCRIPTION

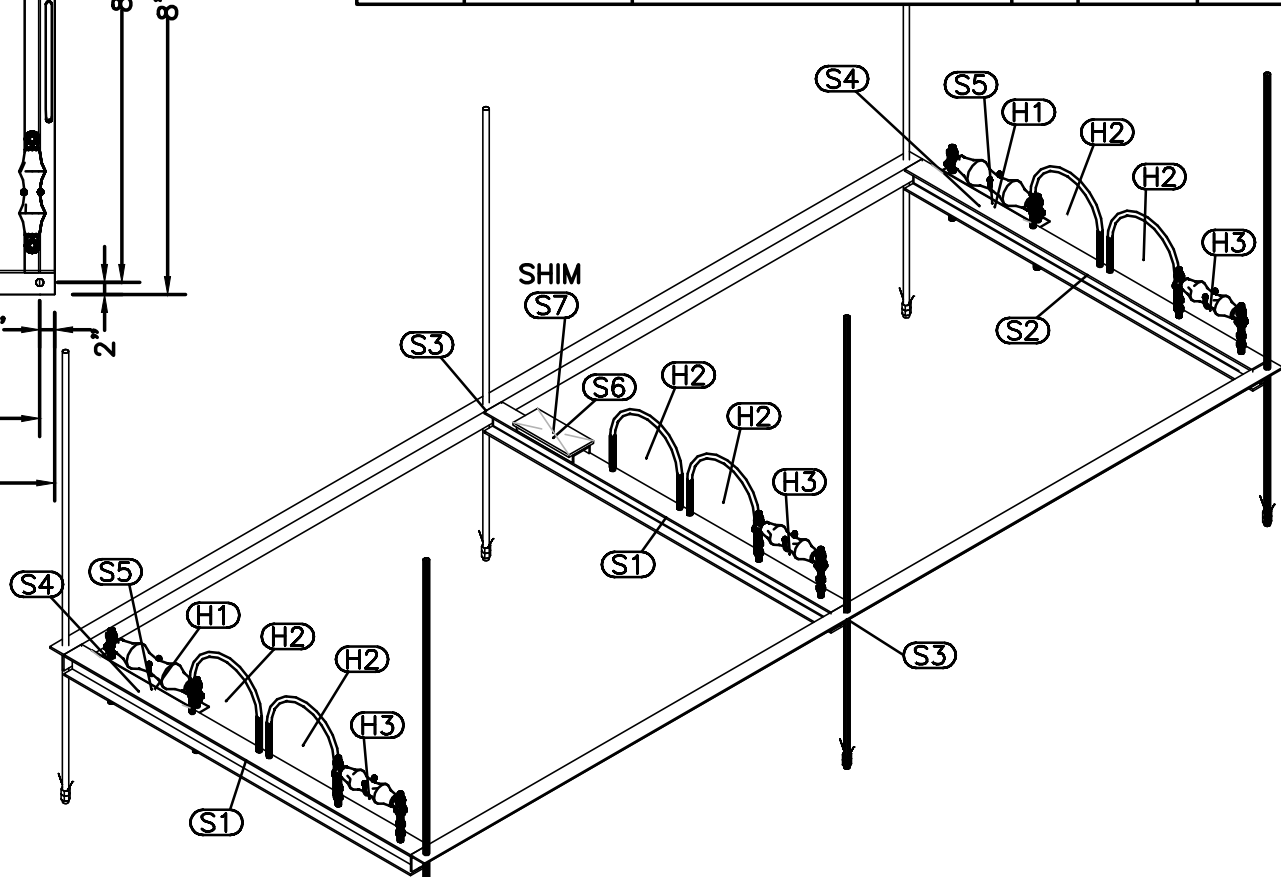
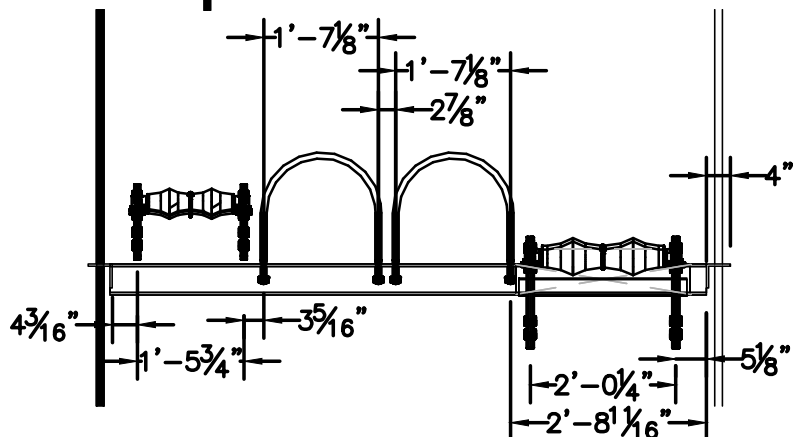
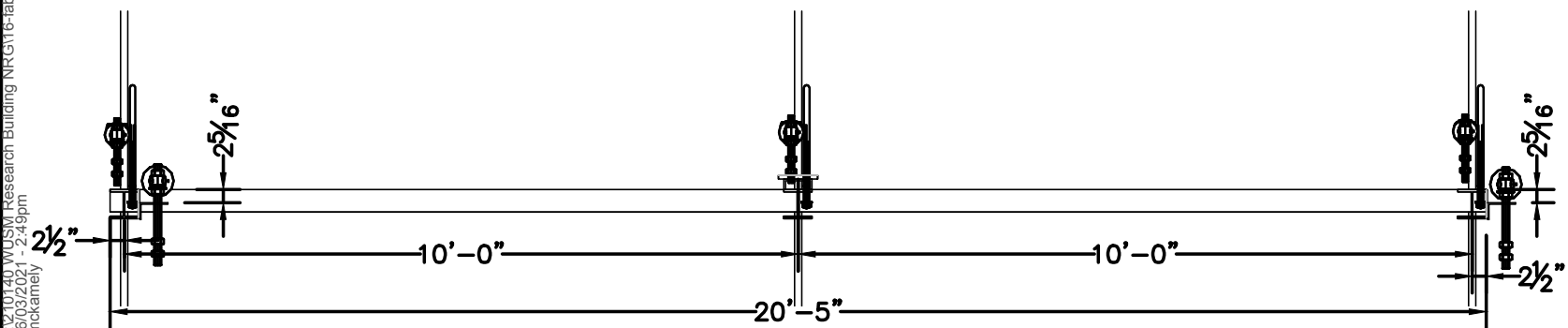
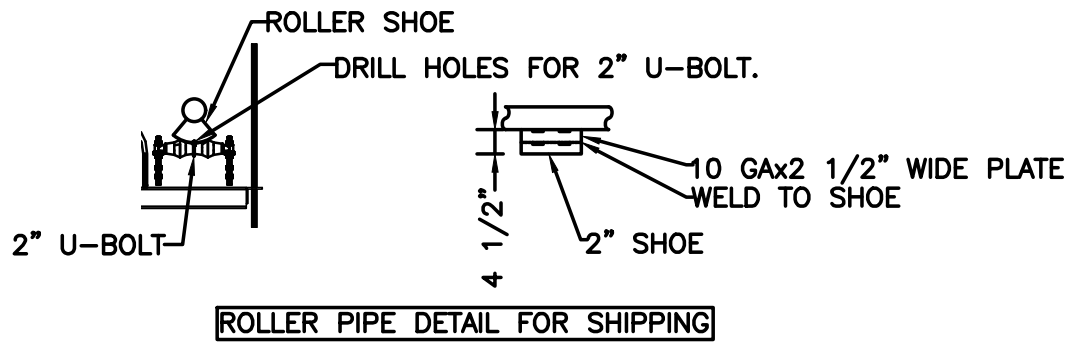
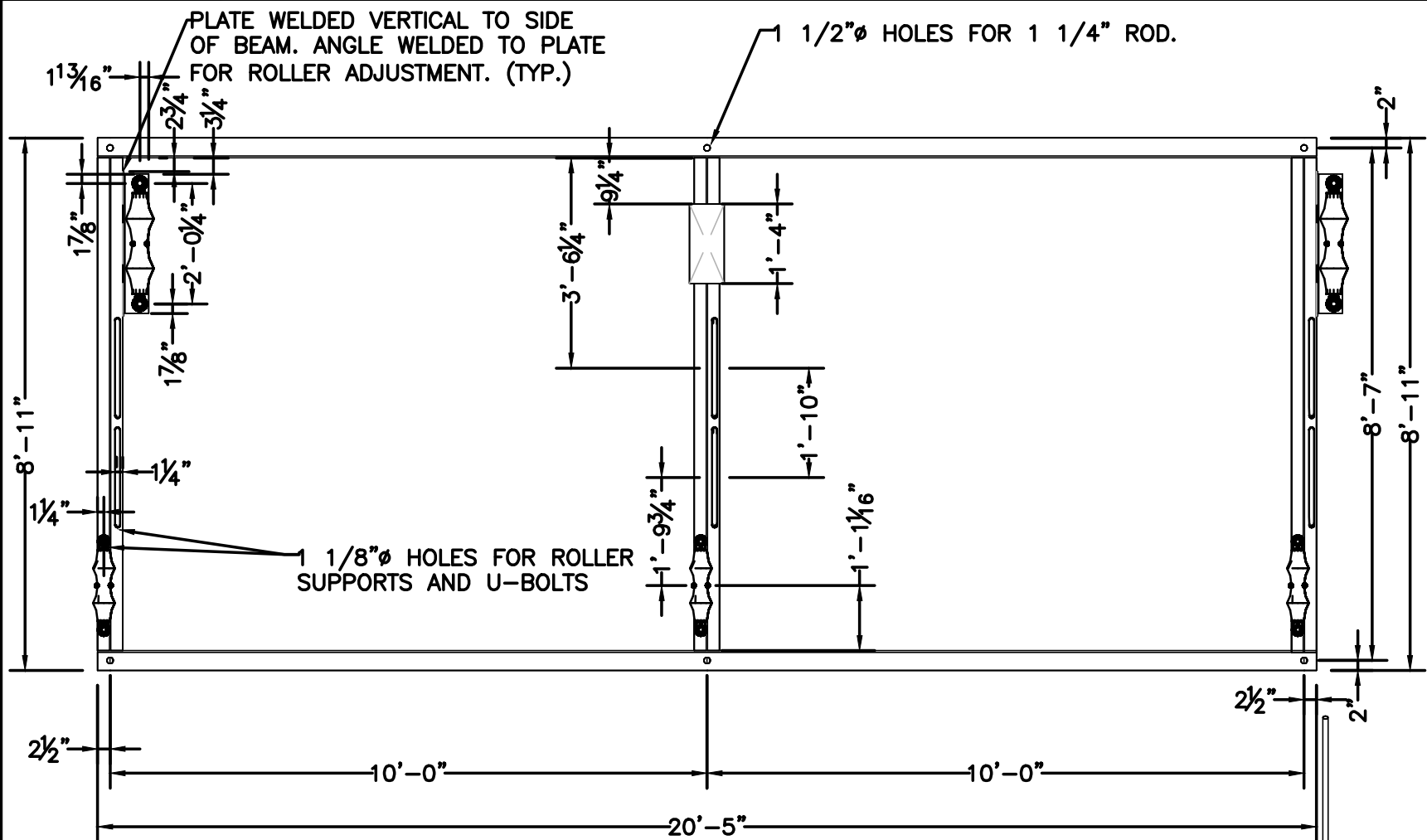
DRN

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BOM-STEEL

Item No	Order	Description	Qty	Size	Steel L
2	Fig137	Fig.137 U-Bolt (4)-Nut Block	5	2	
H1	B3122-20 PLN	B3122 Adjustable Roller Support - PLN	2	20	
H2	Fig137	Fig.137 U-Bolt (4)-Nut Block	6	18	
H3	B3122-14 PLN	B3122 Adjustable Roller Support - PLN	3	14	
S1	W5x19	ASTM A36 CS Wide Flange	2	W5x19	99"
S2	W5x19	ASTM A36 CS Wide Flange	1	W5x19	99 1/2"
S3	L4x4x3/8	ASTM A36 CS Equal Angle	2	L4x4x3/8	245"
S4		ASTM A36 CS Plate 1/4" Thick	2	5x29x1/4	
S5	L5x3x1/4	ASTM A36 CS Unequal Angle	2	L5x3x1/4	28"
S6	C5x9	ASTM A36 CS C-Channel	1	C5x9	16"
S7		ASTM A36 CS Plate 5/8" Thick	1	7x16x5/8	

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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
QA/QC ACCEPT	ASME	X-RAY	HYDRO TEST	PMHT	COMMENTS	MURPHY WPS#	
SPEC.	NA	NA	NA	NA	NA	NA	
REV	0	DATE			DESCRIPTION	DRN	CHK
APP							

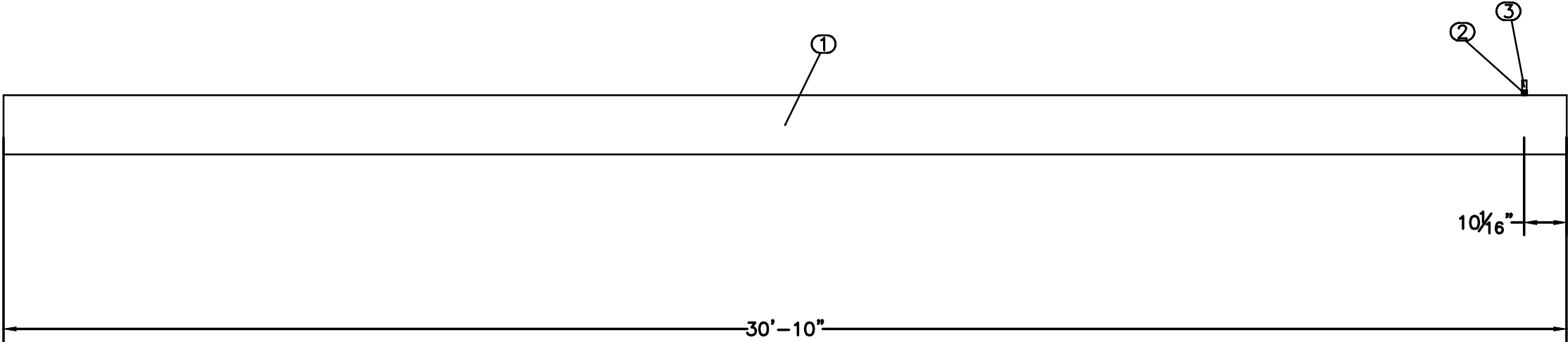
DRN	JMM	6/2/2021	WUSM RESEARCH BUILDING				REV	0
CHK			NRB				SHT/NO	3 OF 3
APP			LEVEL 02 NRB RACK				QTY.	1
JOB NO.	210140	SERVICE NAME				DRAWING NO./TRACKING NO.	201140-LVL02-6	
REF.DWG.								



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DRN JMM	6/3/2021	WUSM RESEARCH BUILDING		
CHK		NRB		
APP		LVL02 RACKS		
JOB NO.	210140	SERVICE NAME		
REF.DWG.		LVL02-6 RACK		
DRAWING NO./TRACKING NO.		QTY.	SHT/NO	REV
210140-LVL02-6-01		1	1 of 1	0



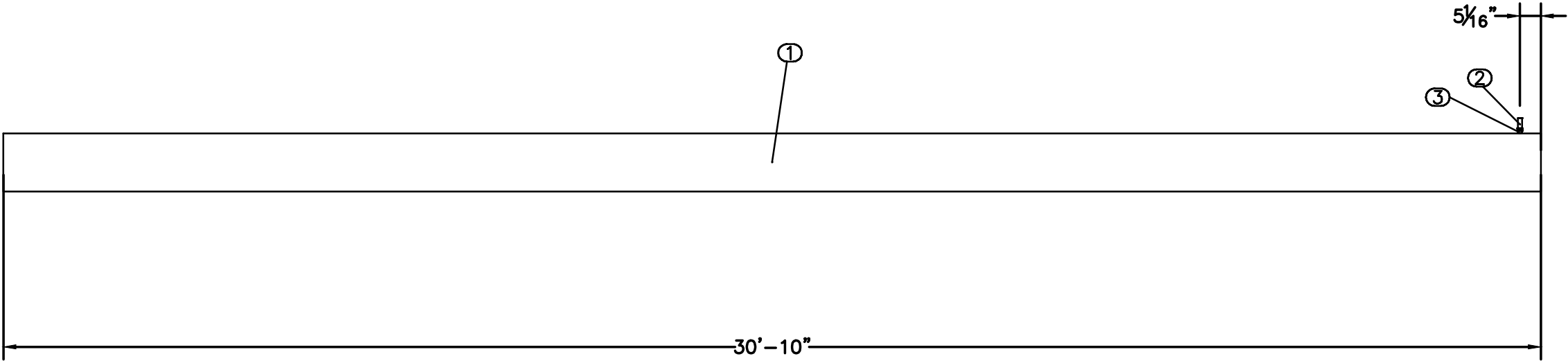
Murphy-PFFS-SPOOL-BOM							
Mark	Qty	Description	End 1	End 2	Lft	LDec	Size
3	1	No.647 TT Dielectric Transition Fitting					3/4
2	1	3000# FS Thread-O-Let			1 1/16"	1.063	3/4x14
1	1	Std Wt SA-53B CS ERW Pipe PE	BEV	BEV	30'-10"	370.000	14

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SPEC.	ASME	X-RAY	HYDRO TEST	PWHT	COMMENTS			
NA	NA	NA	NA	NA	MURPHY WPS#			
0								
REV	DATE	DESCRIPTION			DRN	CHK	APP	

DRN JMM	6/3/2021	WUSM RESEARCH BUILDING			
CHK		NRB			
APP		LVL02 RACKS			
JOB NO.	210140	SERVICE NAME			
REF.DWG.		LVL02-6 RACK			
DRAWING NO./TRACKING NO.	QTY.	SHT/NO	REV		
210140-LVL02-6-02	1	1 of 1	0		



Murphy-PFFS-SPOOL-BOM							
Mark	Qty	Description	End 1	End 2	Lft	LDec	Size
2	1	No.647 TT Dielectric Transition Fitting					3/4
3	1	3000# FS Thread-O-Let			1 1/16"	1.063	3/4x14
1	1	Std Wt SA-53B CS ERW Pipe PE	BEV	BEV	30'-10"	370.000	14

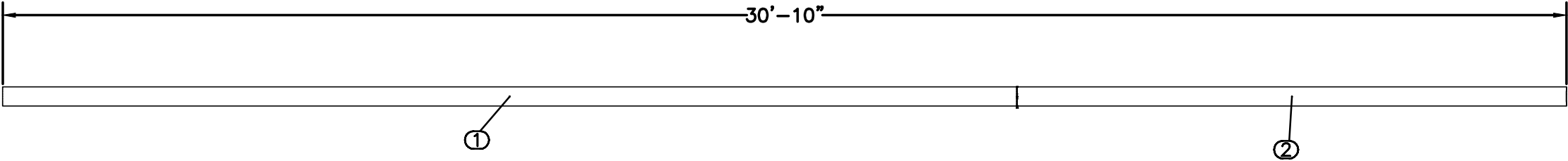
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		<input type="checkbox"/> SPOOL IDENTIFICATION				
SPEC.	ASME	X-RAY	HYDRO TEST	PWHT	COMMENTS	
NA	NA	NA	NA	NA	MURPHY WPS#	
0						
REV	DATE	DESCRIPTION		DRN	CHK	APP

DRN	JMM	6/3/2021	WUSM RESEARCH BUILDING		
CHK			NRB		
APP			LVL02 RACKS		
JOB NO.	210140	SERVICE NAME	LVL02-6 RACK		
REF.DWG.			QTY.	SHT/NO	REV
DRAWING NO./TRACKING NO.		1	1	OF 1	0
210140-LVL02-6-03					



Murphy-PFFS-SPOOL-BOM							
Mark	Qty	Description	End 1	End 2	Lft	LDec	Size
1	1	XH SA-53B CS SMLS Pipe	BEV	BEV	20'-0"	240.000	4
2	1	XH SA-53B CS SMLS Pipe	BEV	BEV	10'-9 7/8"	129.872	4

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