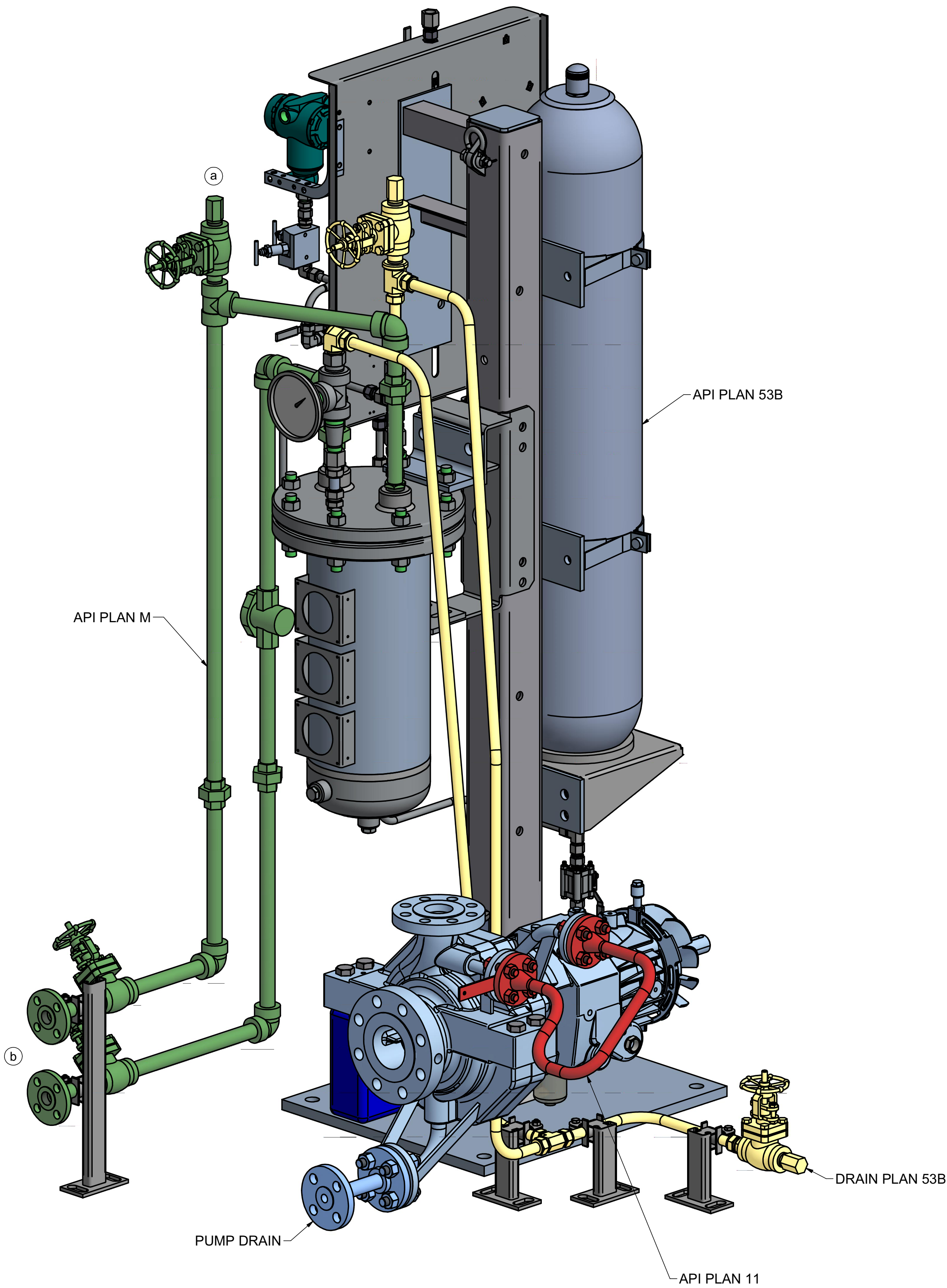


- NOTES:**
- 1. SEE GENERAL ARRANGEMENT DRAWING **PGA1004565270010-01** FOR LOCATION OF TERMINATION POINTS.
 - 2. COLORS ARE NOT INTENDED TO REPRESENT "AS SHIPPED" PAINT REQUIREMENTS. THEY ARE FOR QUICK IDENTIFICATION OF PIPING AND EQUIPMENT.
 - 3. MODELED REPRESENTATIONS ONLY, ACTUAL CONFIGURATION MAY VARY. INCLUDING THE USE OF BENDS, TO REDUCE THE NUMBER OF FITTINGS.
 - 4. PIPING TO BE SUPPORTED PER SULZER STANDARDS.
 - 5. THREADED CONNECTIONS AT SEAL GLANDS AND INSTRUMENTATION.

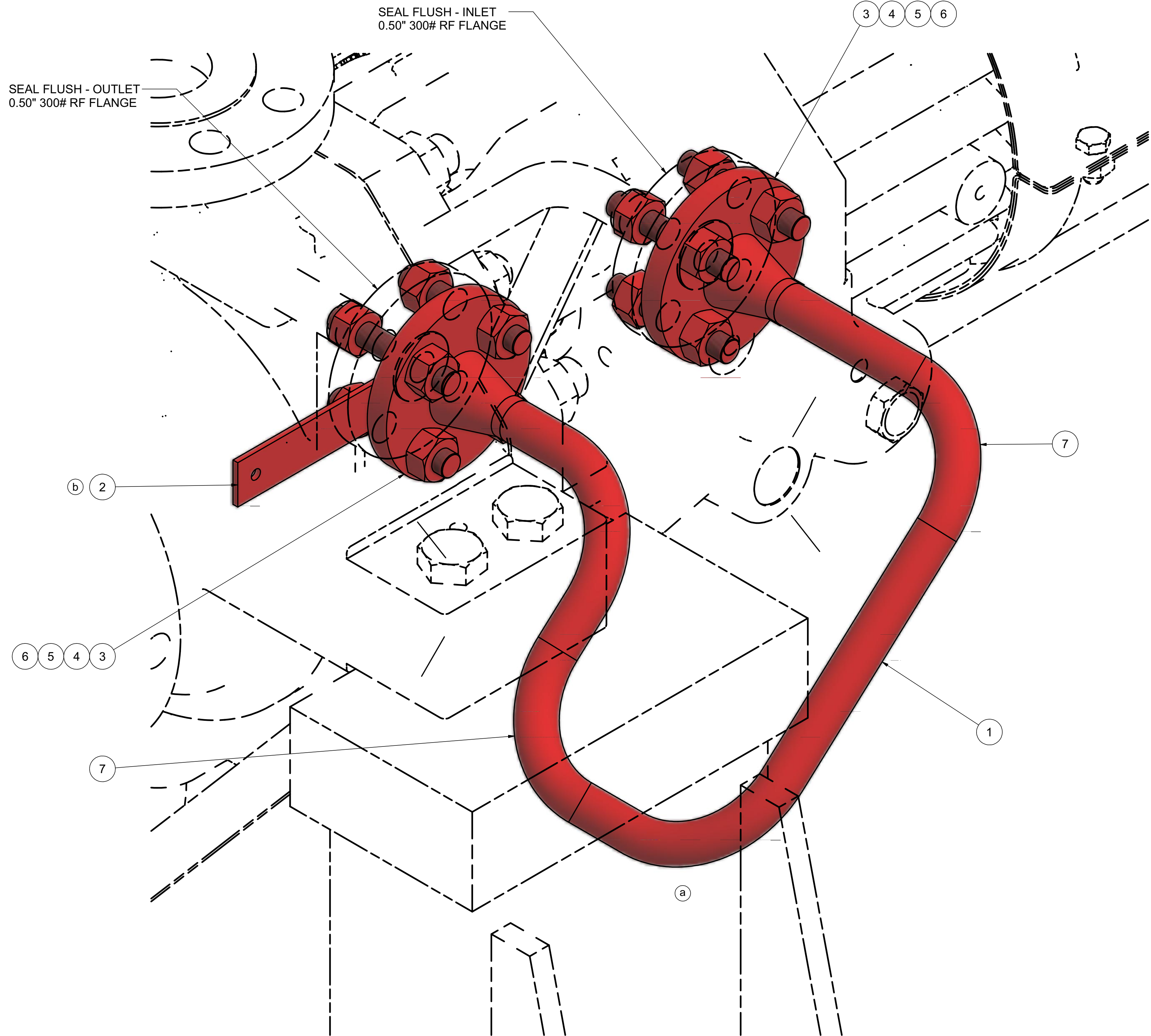


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EXPRESS **PRIOR** WRITTEN CONSENT OF SULZER
PUMPS

b	PURCHASER:			AIR PRODUCTS MANUFACTURING LLC		
	USER:			WORLD ENERGY PARAMOUNT		
	JOB/PROJECT:			WORLD ENERGY RENEWABLES PROJECT		
	UNIT:			RJFU-B		
	WBS:			1801		
	CUST. P.O. NO.:			4505551384		
	SERVICE:			STRIPPER REFLUX PUMPS		
	INSTALLED AT:			PARAMOUNT, CA		
	PUMP OEM:			SULZER PUMPS		
	SULZER ORDER NO.:			100456527-0010		
	IDENTIFICATION NUMBERS					
	SULZER SERIAL NO.		CUSTOMER TAG NO'S			
PUMP			DRIVER			
649501		18-P-355A		18-P-355AM		
649502		18-P-355B		18-P-355BM		
DRAWING CONTENT						
SHEET DESCRIPTION					SHEET NO.	
ISOMETRIC DATA SHEET					1	
API PLAN 11					2	
API PLAN 53B					3	
API PLAN M					4	
PUMP DRAIN					5	
b	CHANGES ACCORDING CUSTOMER COMMENTS			19/10/2022	19/10/2022	19/10/2022
				S. RAMIREZ	A. GUTIERREZ	C. GONZALEZ
REV.	MODIFICATION			MODIFIED	CHECKED	APPROVED
SEP. PARTS LIST:		NO	FORMAT: A1	DESIGN GROUP: -		THIRD ANGLE PROJECTION 
REPLACED BY:			-	SUBSTITUTE FOR:		ORIGINAL SCALE: -
OHH		ISOMETRIC AND DATA SHEET				DRAWN: 09/06/2022 S. RAMIREZ
2 x 3 x 7.5A-1						
SULZER PUMPS		-				CHECKED: 09/06/2022 A. GUTIERREZ
100456527-0010		PIPING DRAWING				APPROVED: 09/06/2022 C. GONZALEZ
SULZER		PART NO.	EN	APP1004565270010-01		1 / 5
		-				

APP1004565270010-01_Z21_000_0503rev 05-sep-23 MARTSAK 2022-10-20T10:19:28 1,000

PART LIST						
POS	QTY/Length	Art-No	Size	Class	Description	Material
1	35 in	104961123931	1/2-SCH160		PIPE	ASTM A790 UNS S31803
2	1	104753517119	1/2-300 RF, d=0.156	300 RF	ORIFICE, PADDLE	ASTM A182 Gr F51
3	8	015103731403	1/2-13UNC-2Ax3.0		STUD	ASTM A193 GR B7
4	16	015203690504	1/2-13UNC-2B		NUT	ASTM A194 GR 2H
5	2	020030430021	1/2	300RF	FLANGE, WLD NK	ASTM A182 Gr F51
6	3	021026030226	1/2-CGI	300	GASKET, SPIRAL WOUND	Duplex Stainless Steel/Flexible Graphite
7	2	020298583009	1/2-SCH160		ELBOW 90, BUTT WELDED	ASTM A815 UNS S31803

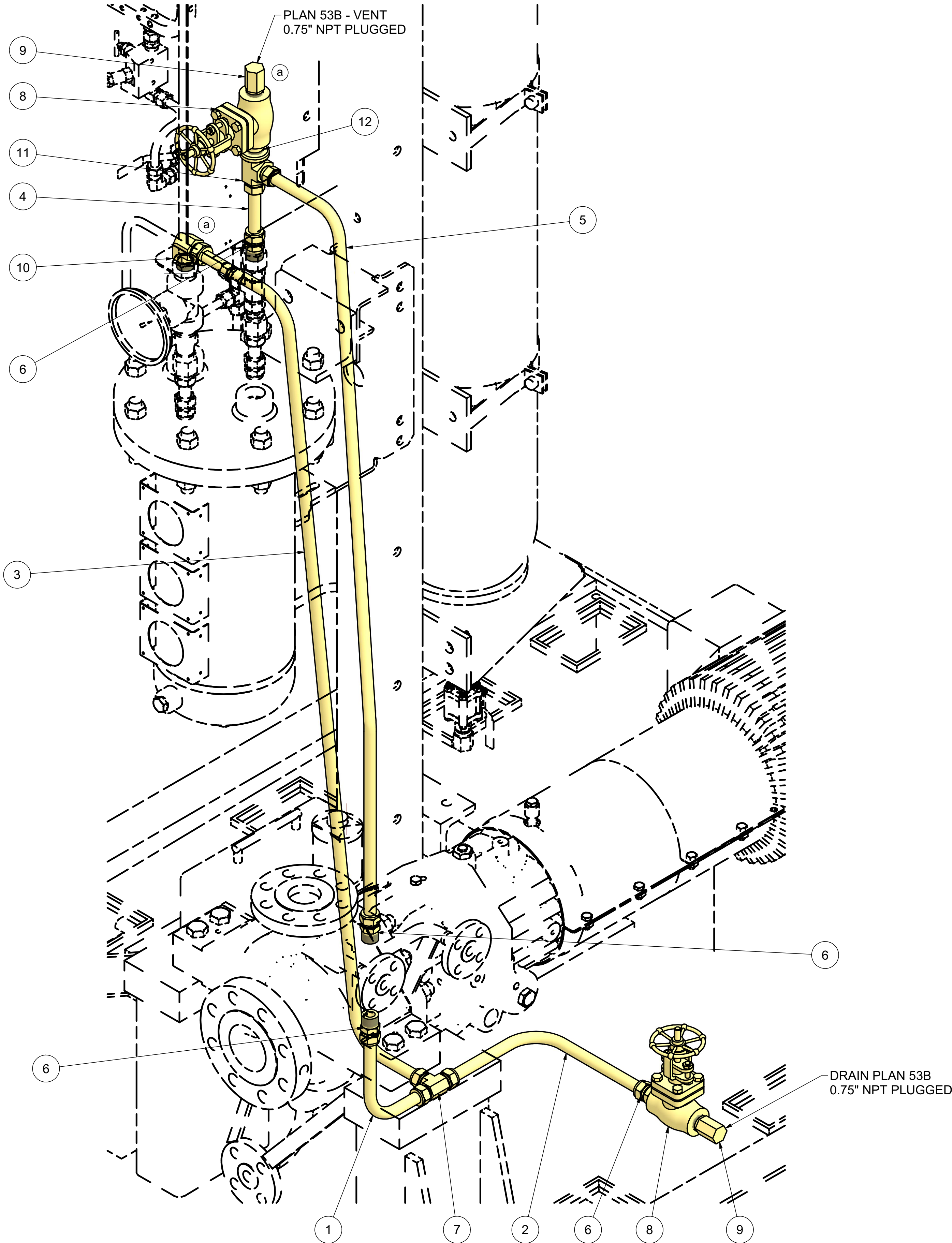


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PUMPS

CONTRACT DATA					
b	PURCHASER:		AIR PRODUCTS MANUFACTURING LLC		
	USER:		WORLD ENERGY PARAMOUNT		
	JOB/PROJECT:		WORLD ENERGY RENEWABLES PROJECT		
	UNIT:		RJFU-B		
	WBS:		1801		
	CUST. P.O. NO.:		4505551384		
	SERVICE:		STRIPPER REFLUX PUMPS		
	INSTALLED AT:		PARAMOUNT, CA		
	PUMP OEM:		SULZER PUMPS		
	SULZER ORDER NO.:		100456527-0010		
IDENTIFICATION NUMBERS					
SULZER SERIAL NO.	CUSTOMER TAG NO'S				
	PUMP		DRIVER		
649501	18-P-355A		18-P-355AM		
649502	18-P-355B		18-P-355BM		
CHANGES ACCORDING CUSTOMER COMMENTS					
b			19/10/2022	19/10/2022	19/10/2022
			S. RAMIREZ	A. GUTIERREZ	C. GONZALEZ
REV.	MODIFICATION		MODIFIED	CHECKED	APPROVED
SEP. PARTS LIST:		NO	FORMAT: A1	DESIGN GROUP: -	THIRD ANGLE PROJECTION 
REPLACED BY:		-	SUBSTITUTE FOR:		ORIGINAL SCALE: -
OHH		API PLAN 11			DRAWN: 09/06/2022 S. RAMIREZ
2 x 3 x 7.5A-1					CHECKED: 09/06/2022 A. GUTIERREZ
SULZER PUMPS		PIPING DRAWING			APPROVED: 09/06/2022 C. GONZALEZ
100456527-0010					
SULZER		PART NO.	EN	APP1004565270010-01	2 / 5
		-			

APP1004565270010-01_Z21_000_0903rev 04-Sep-3 MARTSAR 2022-10-20T10:19:28 1,000

PART LIST						
POS	QTY/Length	Art-No	Size	Class	Description	Material
1, 2, 3, 4, 5	154 in	104753481009	0.75" O.D. x 0.095" WALL		TUBING	ASTM A269 TYPE 316 SEAMLESS
6	4	104942181853	3/4NPTx19.05mm		CONNECTOR, MALE	AISI 316
7	1	104942181103	19.05mm		TEE, UNION	AISI 316
8	2	104753452057	3/4NPT	800	VALVE, GATE THRD	ASTM A182 GR F316L
9	2	204795109704	3/4NPT		HEX THREADED PLUG (BULL)	ASTM A182 Gr F316
10	1	204795112272	3/4NPTx19.05mm		CONNECTOR, ELBOW	AISI 316
11	1		0.75" FNPT x 0.75" TUBING		TUBE FITTING, TEE	ASTM A182 Gr F316
12	1	204796008798	3/4NPTx2.0in		PIPE NIPPLE	ASTM A312 Type 316L Seamless



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PUMPS

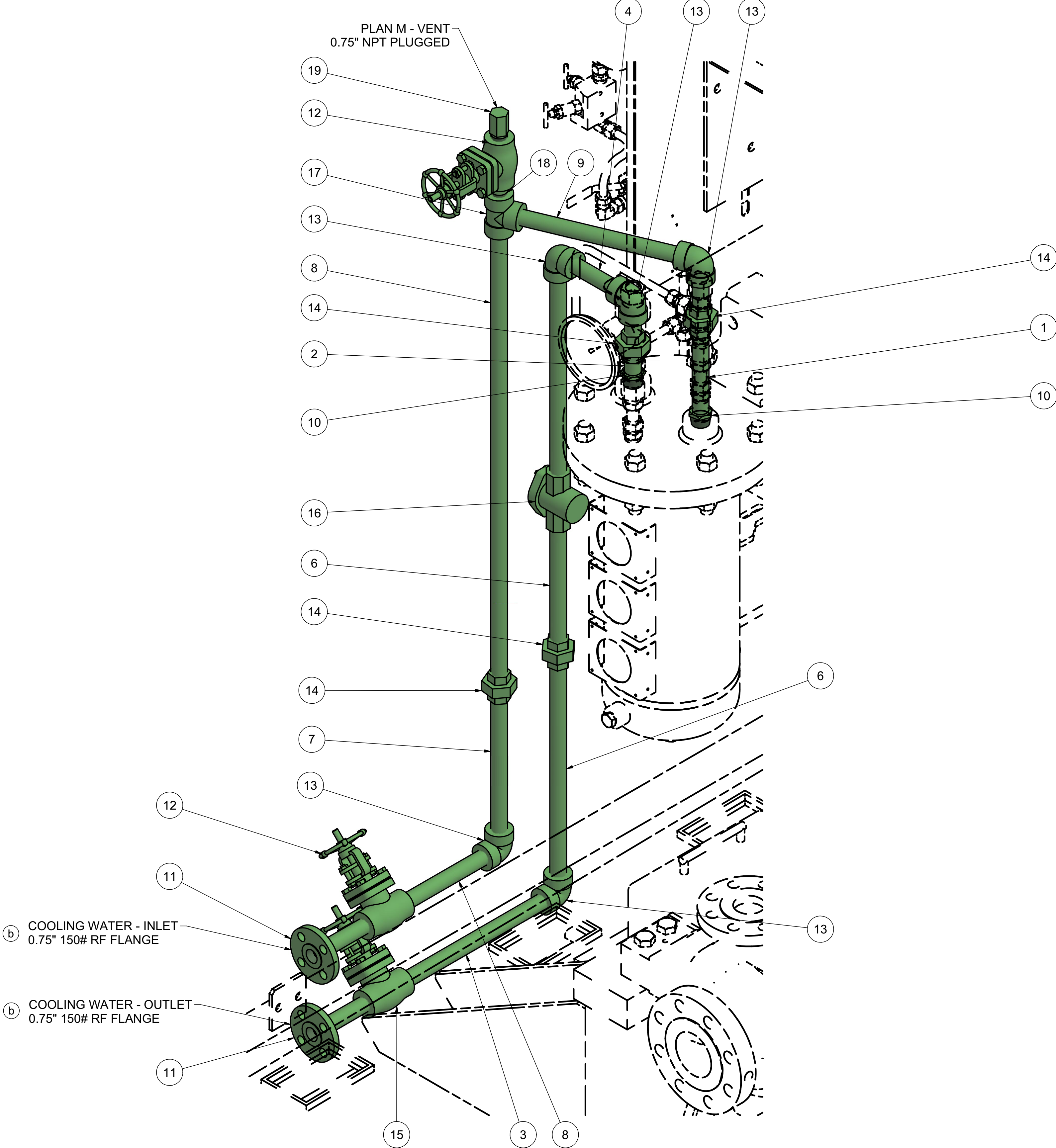
CONTRACT DATA	
PURCHASER:	AIR PRODUCTS MANUFACTURING LLC
USER:	WORLD ENERGY PARAMOUNT
JOB/PROJECT:	WORLD ENERGY RENEWABLES PROJECT
UNIT:	RJFU-B
WBS:	1801
CUST. P.O. NO.:	4505551384
SERVICE:	STRIPPER REFLUX PUMPS
INSTALLED AT:	PARAMOUNT, CA
PUMP OEM:	SULZER PUMPS
SULZER ORDER NO.:	100456527-0010

IDENTIFICATION NUMBERS		
SULZER SERIAL NO.	CUSTOMER TAG NO'S	
	PUMP	DRIVER
649501	18-P-355A	18-P-355AM
649502	18-P-355B	18-P-355BM

(b)	CHANGES ACCORDING CUSTOMER COMMENTS			19/10/2022	19/10/2022	19/10/2022
				S. RAMIREZ	A. GUTIERREZ	C. GONZALEZ
REV. MODIFICATION				MODIFIED	CHECKED	APPROVED
SEP. PARTS LIST:		NO	FORMAT: A1	DESIGN GROUP: -	THIRD ANGLE PROJECTION 	
REPLACED BY:			- SUBSTITUTE FOR:		ORIGINAL SCALE: -	
OHH		API PLAN 53B			DRAWN: 09/06/2022	
2 x 3 x 7.5A-1					S. RAMIREZ	
SULZER PUMPS		PIPING DRAWING			CHECKED: 09/06/2022	
100456527-0010					A. GUTIERREZ	
					APPROVED: 09/06/2022	
					C. GONZALEZ	
SULZER		PART NO.	EN	APP1004565270010-01		3 / 5
		-				

APP1004565270010-01_Z21_000_0003rev 04-gpg-3 MARTSAR 2022-10-20T10:19:28 1,000

PART LIST						
POS	QTY/Length	Art-No	Size	Class	Description	Material
1, 2, 3, 4, 5, 6, 7, 8, 9	157 in	104961124216	3/4-SCH160		PIPE	A106 Gr B
10	2	104510135150	1-3/4		REDUCER, THRD	A105N Carbon Steel
11	2	104753451177	3/4	150	FLANGE, THRD	A105N Carbon Steel
12	2	104753452097	3/4NPT	800	VALVE, GATE THRD	A105N Carbon Steel
13	5	104753448020	3/4NPT	3000	ELBOW, THRD, 90 DEG	A105N Carbon Steel
14	4	104942107980	3/4	3000	UNION, THRD	A105N Carbon Steel
15	1	104753442199	3/4NPT	800	VALVE, GLOBE THRD	A105N Carbon Steel
16	1	104753454140	3/4		Sight Flow Indicator, THRD	A105N Carbon Steel
17	1		3/4NPT	3000	TEE, THRD	A105N Carbon Steel
18	1	104961124216	3/4NPTx2.0in		PIPE NIPPLE	A106 Gr B
19	1		3/4NPT		HEX THREADED PLUG (BULL)	A105N Carbon Steel



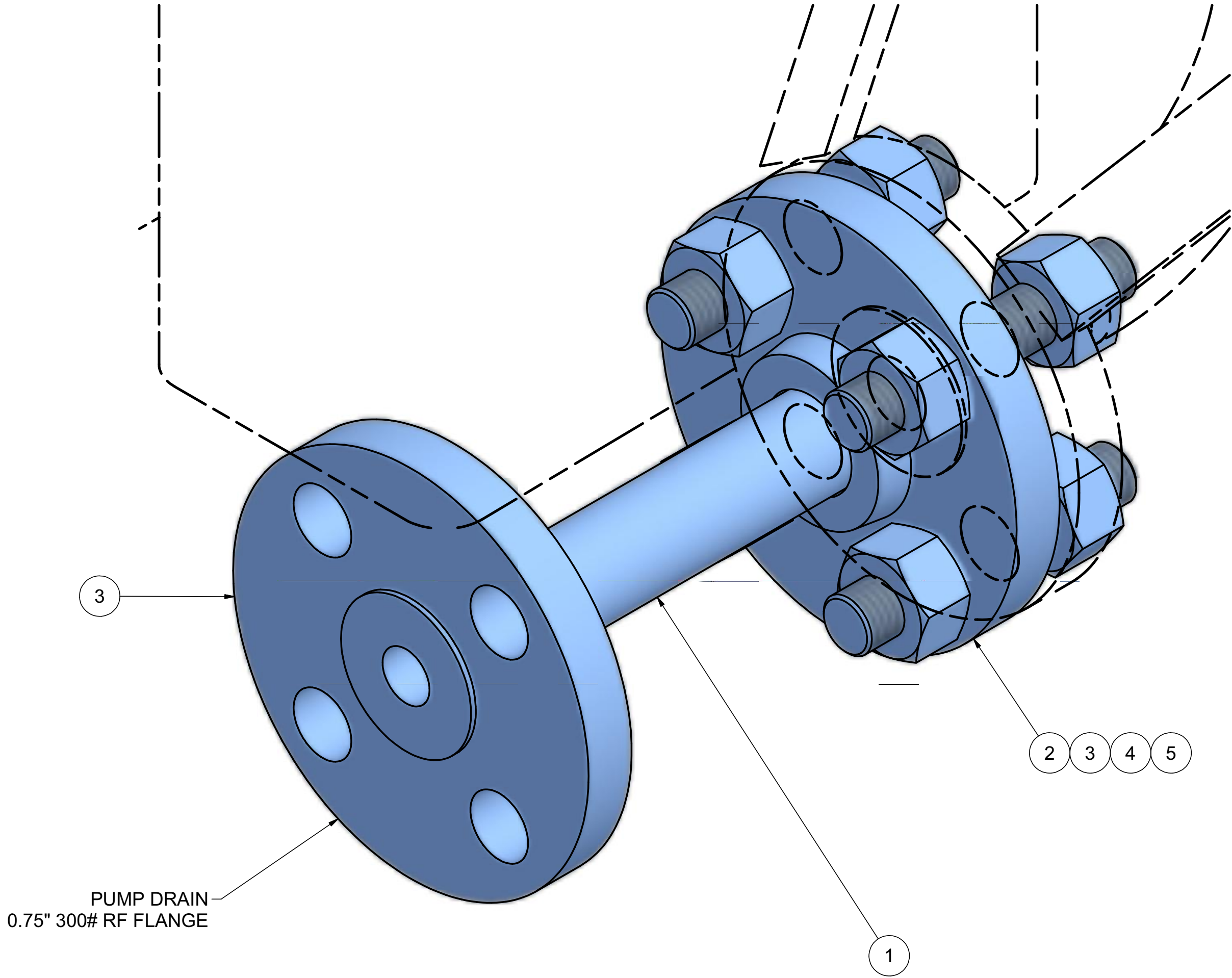
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PUMPS

(b)

CONTRACT DATA				
PURCHASER:		AIR PRODUCTS MANUFACTURING LLC		
USER:		WORLD ENERGY PARAMOUNT		
JOB/PROJECT:		WORLD ENERGY RENEWABLES PROJECT		
UNIT:		RJFU-B		
WBS:		1801		
CUST. P.O. NO.:		4505551384		
SERVICE:		STRIPPER REFLUX PUMPS		
INSTALLED AT:		PARAMOUNT, CA		
PUMP OEM:		SULZER PUMPS		
SULZER ORDER NO.:		100456527-0010		
IDENTIFICATION NUMBERS				
SULZER SERIAL NO.	CUSTOMER TAG NO'S			
	PUMP		DRIVER	
649501	18-P-355A		18-P-355AM	
649502	18-P-355B		18-P-355BM	

APP1004565270010-01_Z21_000_0503rev 05-gpg-3 MARTSAR 2022-10-20T10:19:28 1,000

PART LIST						
POS	QTY/Length	Art-No	Size	Class	Description	Material
1	5 in	104961124216	3/4-SCH160		PIPE	A106 Gr B
2	1	021026000324	3/4-CG	300	GASKET, SPIRAL WOUND	AISI 316/316L FLEXICARB
3	2	020032840106	3/4	300RF	FLANGE, SW	A105 Carbon Steel
4	4	015103741620	5/8-11UNC-2Ax3.5		STUD	A193 GR B7
5	8	015203690728	5/8-11UNC-2B		NUT	A194 GR 2H



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PUMPS

CONTRACT DATA							
b	PURCHASER:		AIR PRODUCTS MANUFACTURING LLC				
	USER:		WORLD ENERGY PARAMOUNT				
	JOB/PROJECT:		WORLD ENERGY RENEWABLES PROJECT				
	UNIT:		RJFU-B				
	WBS:		1801				
	CUST. P.O. NO.:		4505551384				
	SERVICE:		STRIPPER REFLUX PUMPS				
	INSTALLED AT:		PARAMOUNT, CA				
	PUMP OEM:		SULZER PUMPS				
	SULZER ORDER NO.:		100456527-0010				
IDENTIFICATION NUMBERS							
SULZER SERIAL NO.		CUSTOMER TAG NO'S					
		PUMP		DRIVER			
649501		18-P-355A		18-P-355AM			
649502		18-P-355B		18-P-355BM			
b	CHANGES ACCORDING CUSTOMER COMMENTS			19/10/2022	19/10/2022	19/10/2022	
				S. RAMIREZ	A. GUTIERREZ	C. GONZALEZ	
	REV.	MODIFICATION		MODIFIED	CHECKED	APPROVED	
SEP. PARTS LIST:		NO	FORMAT: A1	DESIGN GROUP: -		THIRD ANGLE PROJECTION	
REPLACED BY: -				SUBSTITUTE FOR:		ORIGINAL SCALE:	-
OHH		PUMP DRAIN				DRAWN: 09/06/2022 S. RAMIREZ	
2 x 3 x 7.5A-1						CHECKED: 09/06/2022 A. GUTIERREZ	
SULZER PUMPS		PIPING DRAWING				APPROVED: 09/06/2022 C. GONZALEZ	
100456527-0010							
SULZER		PART NO.	EN	APP1004565270010-01			5 / 5

APP1004565270010-01_Z21_000_0503rev #4pg-3 MARTSA 2022-10-20T10:19:28 1,000