本		FABRICATION MATERIALS				N	
1 11	PT	COMPONENT DESCRIPTION	N.S.	ITEM CODE	QTY		//[L/J \ J///L - OO I
	NO —	PIPE	(INS)	<u></u>	<u> </u>		
元	1	PIPE A312-TP304 EFW SCH40S BE ASME B36.19M	4	S1P4/P-4"-40S	0.7M		
	3	PIPE A312-TP304 EFW SCH40S BE ASME B36.19M PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	2 1	S1P4/P-2"-40S S1P4/P-1"-40S	0.4M 0.1M		
		FITTINGS					5° 6 6
後	4	REDUCER ECC BW A403-WP304 SMLS SCH40S ASME B16.9	4 x 2	S1P4/RE-4"X2"	1		60 ₀ /4"NS
1 11	5 6	SOCKOLET 3000# SW A182-F304 MSS SP-97 90 ELBOW LR BW A403-WP304 SMLS SCH40S	4 x 1 4	S1P4/SOL-4"X1" S1P4/EB-4"X90	<u>1</u> 1		(a) 4 NS
請	7	ASME B16.9 45 ELBOW LR BW A403-WP304 SMLS SCH40S	4	S1P4/EB-4"X45	1		
速		ASME B16.9					CONT. FROM
1 11	0	FLANGES FLANGE WAY 450# PE A400 F004 COLLAGO POPE	4	S1P4/FRWN-4"	2	$\frac{12}{2}$	/ \
歸	0	FLANGE WN 150# RF A182-F304 SCH40S BORE ASME B16.5 FLANGE WN 150# RF A182-F304 SCH40S BORE	2	\$1P4/FRWN-4 \$1P4/FRWN-2"	3	EL.+946 (23)	
1 11	10	ASME B16.5 FLANGE SW 150# RF A182-F304 SCH40S BORE	1	S1P4/FRSW-1"	3	EL.+839 11 PROPERTY OF THE PRO	
還	10	ASME B16.5		011 4 /11000-1	3	ORIENTATION DIRECTION E 45.00 D	
		ERECTION MATERIALS				127 21 20 140	X
						EL.+709 S1P4/VA-1"-4144 STR-13201	228
	PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY	F10 G15 B19 VENT F8 G13 B17 962	-
		FITTINGS				ORIENTATION DIRECTION © ORIENTATION DIRECTION 1 7	
	11	NIPPLE (L=100MM) TOE(NPT) A312-TP304 SMLS SCH80S ASME B36.19M	1	S1P4/NIP-1"X100LXTOE	2	G15 B19 45°	
	12	CAP 3000# SCRD (FNPT) A182-F304 ASME B16.11	1	S1P4/CT-1"	2	EL.+528	1
		GASKETS				F10 G15 B19	1
	13	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	4	S1P4/GR-4"-ZW#7500	3	1"NS / 12	
	14	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	2	S1P4/GR-2"-ZW#7500	1	5 21 _/ /	
	15	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	1	S1P4/GR-1"-ZW#7500	4	VALVE STEM E 45 U	
		BOLTS				4"x2"NS \ 20 \ \/	
	16	STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2	5/8	S1P4/BS4-5/8"X155L	8	27MM OFFSET L11/ FLAT FACE UP S24	
	17	STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2	5/8	S1P4/BS4-5/8"X95L	16	GR1-2	
	18	STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2	5/8	S1P4/BS4-5/8"X85L	4	3 S23 FS3-2-05	
	19	STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2	1/2	S1P4/BS4-1/2"X65L	16	CONN. TO P-132A/SUCT 287 3 47>1 DUMMY WELD	
		VALVES / IN-LINE ITEMS				E 23500	
	20	T-TYPE STRAINER 150# RF PER DATA SHEET (STR-13201)	4	S1P4/TST-4"	1	N 84280 P-2"-109 EL.+555	
	21	BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34	1	S1P4/VA-1"-4144	2	F9 G14 B18	
		SUPPORTS					
	22	PIPE A312-TP304 EFW SCH40S BE ASME B36.19M (P-2"-109)	4	S1P4/P-2"-4"	1		
	23 24	FIELD SUPPORT (FS3-2-05) GROUT (GR1-2)	4 4	SUP/FS3-2-4" SUP/GR1-2-4"	1 1		
		, ,					
		CUT PIPE LENGTH FOR REFERENCE ONLY					OR CONSTRUCTION
		OUT THE ELEMONTH ON THE ENEMOLE ONE!				 [-]	
	PIECE	CUT N.S. REMARKS PIECE		I.S. REMARKS			OK CONSTRUCTION
	NO <4>	CUT N.S. REMARKS PIECE LENGTH (INS) NO 381 4 <5>	LENGTH (III 106 4	NS) 4			
	NO	CUT N.S. REMARKS PIECE LENGTH (INS) NO	LENGTH (III 106 4	NS)			JUL. 04, 2025
	NO <4> <6>	CUT N.S. REMARKS PIECE LENGTH (INS) NO 381 4 <55 100 1 <7>	LENGTH (III 106 4	NS) 4			
	NO <4> <6>	CUT N.S. REMARKS PIECE LENGTH (INS) NO 381 4 <55 100 1 <7>	LENGTH (III 106 4	NS) 4			JUL. 04, 2025
	NO <4> <6>	CUT N.S. REMARKS PIECE LENGTH (INS) NO 381 4 <55 100 1 <7>	LENGTH (III 106 4	NS) 4			
	NO <4> <6>	CUT N.S. REMARKS PIECE LENGTH (INS) NO 381 4 <55 100 1 <7>	LENGTH (III 106 4	NS) 4		① 管件序號 〈1〉直管編號 [1] 管段編號 資料庫 工廠焊接 套焊 螺紋銜接 配合現場焊接 配合現場接合點 管支撑 蒸汽追蹤管	JUL. 04, 2025 管線編號 PW2-13121-4"-S1P4
	NO <4> <6>	CUT N.S. REMARKS PIECE LENGTH (INS) NO 381 4 <55 100 1 <7>	LENGTH (III 106 4	NS) 4			JUL. 04, 2025 管線編號
	NO <4> <6>	CUT N.S. REMARKS PIECE LENGTH (INS) NO 381 4 <55 100 1 <7>	LENGTH (III 106 4	NS) 4		 □ 管件序號 <1>直管編號 [1] 管段編號 資料庫 ※ 須設計會驗管線 □ 上 上 上 → 上 → □ → □ → □ → □ → □ → □ → □	TUL. 04, 2025 管線編號 PW2-13121-4"-S1P4
	NO <4> <6> <8>	CUT N.S. REMARKS PIECE LENGTH (INS) NO 381 4 <55 100 1 <7>	LENGTH (III 106 4	NS) 4		 □ 管件序號 <1>直管編號 [1] 管段編號 資料庫 ② 須設計會驗管線 □ 工廠焊接 套焊 螺紋銜接 配合現場焊接 配合現場接合點 管支撑 蒸汽追蹤管 	JUL. 04, 2025 管線編號 PW2-13121-4"-S1P4 (3/25)(3/26)
	NO <4> <6> <8>	CUT N.S. REMARKS PIECE LENGTH (INS) NO 381 4 <55 100 1 <7>	LENGTH (III 106 4	NS) 4	陳逢明	① 管件序號 <1>直管編號 [1] 管段編號 資料庫	Total Engineering co., LTD. Total Example 管線工程 2
	NO <4> <6> <8>	CUT N.S. REMARKS PIECE LENGTH (INS) NO 381 4 <5> 100 1 <7> 354 2	LENGTH (III 106 4	NS) 4 4	陳逢明陳逢明	① 管件序號 <1> 直管編號 [1] 管段編號 資料庫	THE STATE OF THE PROPERTY OF