本		FABRICATION MATERIALS				N	7
<u> </u>	PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY	13	
		PIPE	<del></del>			S1PL/VA-1.1/2"-4133-VT-E VALVE STEM W 45 S	
	1	PIPE A312-TP316L SMLS SCH40S PE ASME	1.1/2	S1PL/P-1.1/2"-40S	0.4M	VENT	
	2	B36.19M PIPE A312-TP316L SMLS SCH40S PE ASME	3/4	S1PL/P-3/4"-40S	0.1M	$\sqrt{\frac{4}{8}}$	
		B36.19M FITTINGS				EL.+25967 7 EL.+26075	
	3	REDUCING TEE 3000# SW A182-F316L ASME	1.1/2 x 3/4	S1PL/TS-1.1/2"X3/4"	1	S16 C 401	
	4	B16.11 90 ELBOW 3000# SW A182-F316L ASME B16.11	1.1/2	S1PL/ES-1.1/2"X90	1	S1DI //A_3//"_4/33_\/T_E	
		FLANGES				T-2110/N10 C-401 165 S16	
	5	FLANGE SW 150# RF A182-F316L SCH40S BORE	1.1/2	S1PL/FRSW-1.1/2"	1	N 75970 F6 G10 B12 C-401	
6	3	ASME B16.5 FLANGE SW 150# RF A182-F316L SCH40S BORE	3/4	S1PL/FRSW-3/4"	2	EL.+25710	
		ASME B16.5				360 V	
		ERECTION MATERIALS				G9 B11 E	
	PT	COMPONENT DESCRIPTION	N.S.	ITEM CODE	QTY	E5 CO B11	
	NO _	FITTINGS	(INS)			H (F5 G9 B11) (S15) C-401	
	7	FITTINGS  NIPPLE (L=100MM) TOE(NPT) A312-TP316L SMLS	3/4	S1PL/NIP-3/4"X100LXTOE	1		
	8	SCH80S ASME B36.19M CAP 3000# SCRD (FNPT) A182-F316L ASME B16.11		S1PL/CT-3/4"	1		
		GASKETS		- · · · · ·	-		
	9	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE	1.1/2	S1PL/GR-1.1/2"-ZW#7500	2		
	10	ZW#7500 ASME B16.21/B16.5 GASKET 150# RF 3.0 MM THICK VIRGIN PTFE	3/4	S1PL/GR-3/4"-ZW#7500	2		
		ZW#7500 ASME B16.21/B16.5				1.1/2"x3/4"NS (42)	
ĺ		BOLTS  STUD BOLT A103 CD R8M W/ TWO HEY HEAD	1/2	S1PL/BS6-1/2"X75L	8	1.1/2"x3/4"NS 42	
	11 12	STUD BOLT A193 GR.B8M W/ TWO HEX. HEAD HEAVY NUT A194 GR.8M ASME B1.1 B18.2.2 STUD BOLT A193 GR.B8M W/ TWO HEX. HEAD	1/2	S1PL/BS6-1/2"X75L S1PL/BS6-1/2"X65L	8	360_	
	14	HEAVY NUT A194 GR.8M ASME B1.1 B18.2.2	114	511 EB00-112 A00L	J		
		VALVES / IN-LINE ITEMS					
	13	BALL 150# RF A351-CF3M/316LSS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34	1.1/2	S1PL/VA-1.1/2"-4133-VT-E	1		
	14	(FOR VACCUM-60 TORR) (VOC<100 vppm) BALL 150# RF A351-CF3M/316LSS+PTFE FULL	3/4	S1PL/VA-3/4"-4133-VT-E	1		
		PORT FIRE SAFE WRENCH OPER. ASME B16.34 (FOR VACCUM60 TORR) (VOC<100 vppm)					
		SUPPORTS					
	15 16	FLANGE GROUNDING CONDUCTOR (C-401) FLANGE GROUNDING CONDUCTOR (C-401)	1.1/2 3/4	MISC/C-401 MISC/C-401	2 2	EL.+25710	
-				<del></del>	•	45° (40) <21>1	
		CUT PIPE LENGTH FOR REFERENCE ONLY				$1 - \sqrt{1 - 1}$	
	PIECE		CUT N	N.S. REMARKS		1.1/2"NS	
	NO <21>	146 1.1/2 <22>	136 1	INS)  -1/2  -1/2		1. 1/2 NO	
	<23>	100 3/4 <24>	100 1	.1/2			
						CONT. FROM / 2	
						REVISED 546	
						FOR CONSTRUCTION	
						SED 12 2025	
						SEP. 12, 2025	
$\dashv$							
+						管線編號 P. 21122 1 1/2" S1DL HC1	
						P-21122-1.1/2"-S1PL-HC1  ① 答析 反語   /1 > 方答/ 2	
4						□ 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   後間記憶	
	$\overline{\wedge}$					操作壓力: 4.5 KS <sub>M</sub> ² G 操作溫度: 55 C 管線等級: S1PL 製 圖 <b>謝鳳菁</b> 2025.04.21 <sub>會</sub>	<u> </u>
	$\stackrel{\smile}{\longrightarrow}$ $\downarrow$	1		767 ↔	陳逢明	設計壓力: 7.6 KC/M² G 設計溫度: 120 C 保溫(冷)等級: HC1 設計 <b>鄧基宏</b> 2025.04.21	<b>Y</b>
	1	2025.09.12 REVISED FOR CONSTRU	JCTION	鄧基宏	除连明	CW -	_
+-	<del></del> +	2025.09.12 REVISED FOR CONSTRU 2025.07.03 FOR CONSTRUCTION	JCTION	野基宏 野基宏	陳逢明	試驗基準: Air	3
	Ô		JCTION			試驗基準: Air	_