

本圖完工後請速歸還

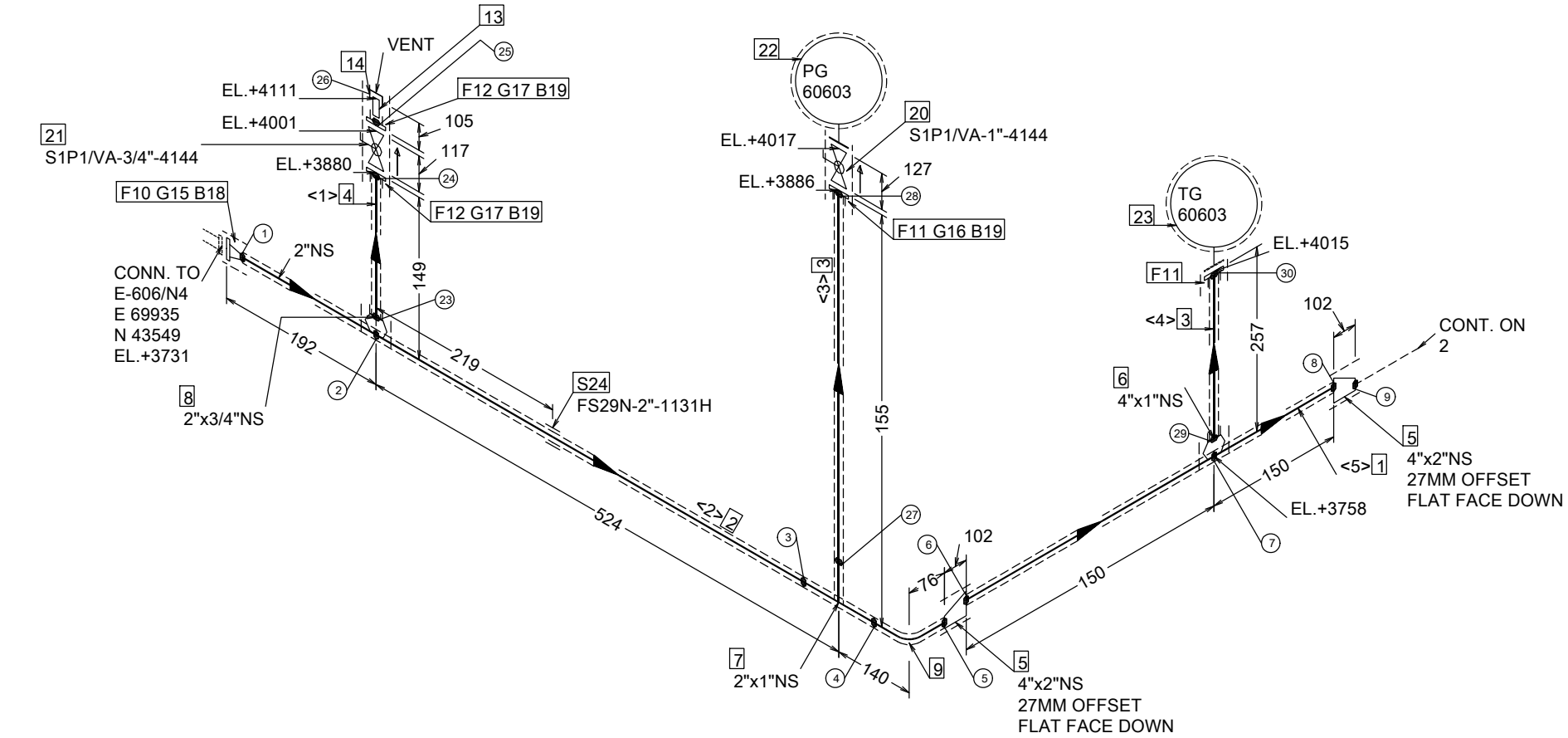
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FABRICATION MATERIALS				
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
PIPE				
1	PIPE A312-TP304 EFW SCH10S BE ASME B36.19M	4	S1P1/P-4"-10S	0.3M
2	PIPE A312-TP304 EFW SCH40S BE ASME B36.19M	2	S1P1/P-2"-40S	0.6M
3	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	1	S1P1/P-1"-40S	0.3M
4	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	3/4	S1P1/P-3/4"-40S	0.1M
FITTINGS				
5	REDUCER ECC BW A403-WP304 SMLS SCH10S/SCH40S ASME B16.9	4 x 2	S1P1/RE-4"X2"	2
6	SOCKOLET 3000# SW A182-F304 MSS SP-97	4 x 1	S1P1/SOL-4"X1"	1
7	REDUCING TEE BW A403-WP304 SMLS SCH40S ASME B16.9	2 x 1	S1P1/TB-2"X1"	1
8	SOCKOLET 3000# SW A182-F304 MSS SP-97	2 x 3/4	S1P1/SOL-2"X3/4"	1
9	90 ELBOW LR BW A403-WP304 SMLS SCH40S ASME B16.9	2	S1P1/EB-2"X90	1
FLANGES				
10	FLANGE WN 150# RF A182-F304 SCH40S BORE ASME B16.5	2	S1P1/FRWN-2"	1
11	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	1	S1P1/FRSW-1"	2
12	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	3/4	S1P1/FRSW-3/4"	2
ERECTION MATERIALS				
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
FITTINGS				
13	NIPPLE (L=100MM) TOE(NPT) A312-TP304 SMLS SCH80S ASME B36.19M	3/4	S1P1/NIP-3/4"X100LXTOE	1
14	CAP 3000# SCR D (FNPT) A182-F304 ASME B16.11	3/4	S1P1/CT-3/4"	1
GASKETS				
15	GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5	2	S1P1/GR-2"	1
16	GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5	1	S1P1/GR-1"	1
17	GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5	3/4	S1P1/GR-3/4"	2
BOLTS				
18	STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2	5/8	S1P1/BS4-5/8"X85L	4
19	STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2	1/2	S1P1/BS4-1/2"X65L	12
VALVES / IN-LINE ITEMS				
20	BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34	1	S1P1/VA-1"-4144	1
21	BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34	3/4	S1P1/VA-3/4"-4144	1
INSTRUMENTS				
22	PRESSURE GAUGE 150# RF PG 60603	1		1
23	TEMPERATURE GAUGE 150# RF TG 60603	1		1
SUPPORTS				
24	FIELD SUPPORT (FS29N-2"-1131H)	2	SUP/FS29N-2"	1


CUT PIPE LENGTH FOR REFERENCE ONLY							
PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS	PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS
<1>	100	3/4		<2>	588	2	
<3>	100	1		<4>	176	1	
<5>	300	4					

△							
△							
△	2025.07.03	FOR CONSTRUCTION	黃炳富	陳達明			
△	2025.04.21	FOR APPROVAL	黃炳富	陳達明			
序次	日期	修改說明	修改	認可			



FOR CONSTRUCTION

JUL. 04, 2025

管線編號 CHHW-15211-2"-S1P1-C60										管線編號 CHHW-15211-2"-S1P1-C60	
□ 管件序號 <1> 直管編號 [1] 管段編號 & 須設計會驗管線				資料庫 名稱:		工廠焊接 套焊 螺紋銜接 配合現場焊接 配合現場接合點 管支撐 蒸汽追蹤管 ————— —E—E— —X— —■— — — — —				Eshine 鴻勝化學科技股份有限公司 E-shine Advanced Chemicals Ltd.	
操作壓力: 2.8 $\frac{KG}{CM^2}$ G		操作溫度: -18 °C		管線等級: S1P1		製 圖 陳怡如 2025.04.21		會 策			 富台工程股份有限公司 FU-TAI ENGINEERING CO., LTD.
設計壓力: 8.5 $\frac{KG}{CM^2}$ G		設計溫度: 65/-29 °C		保溫(冷)等級: C60		設 計 黃炳富 2025.04.21					
試驗基準: Air 9.35 $\frac{KG}{CM^2}$ G X 60 分				熱追蹤等級:		審 核 陳安誠 2025.04.21					
管路塗裝:				焊接基準:		認 可 陳達明 2025.04.21					
焊道: 塗裝:		管支撐		NDE 抽驗: 10 %		依據圖號: C2418-4-509 C2418-4-554		圖號:		檔號: CHHW-15211-S1P1- 1	
		碳鋼及不銹: 鋼保溫(冷): 不銹鋼:								衛尾一期 管線工程 1 建廠工程 立體配管圖 2	