

本圖完工後請速歸還

流水號:537

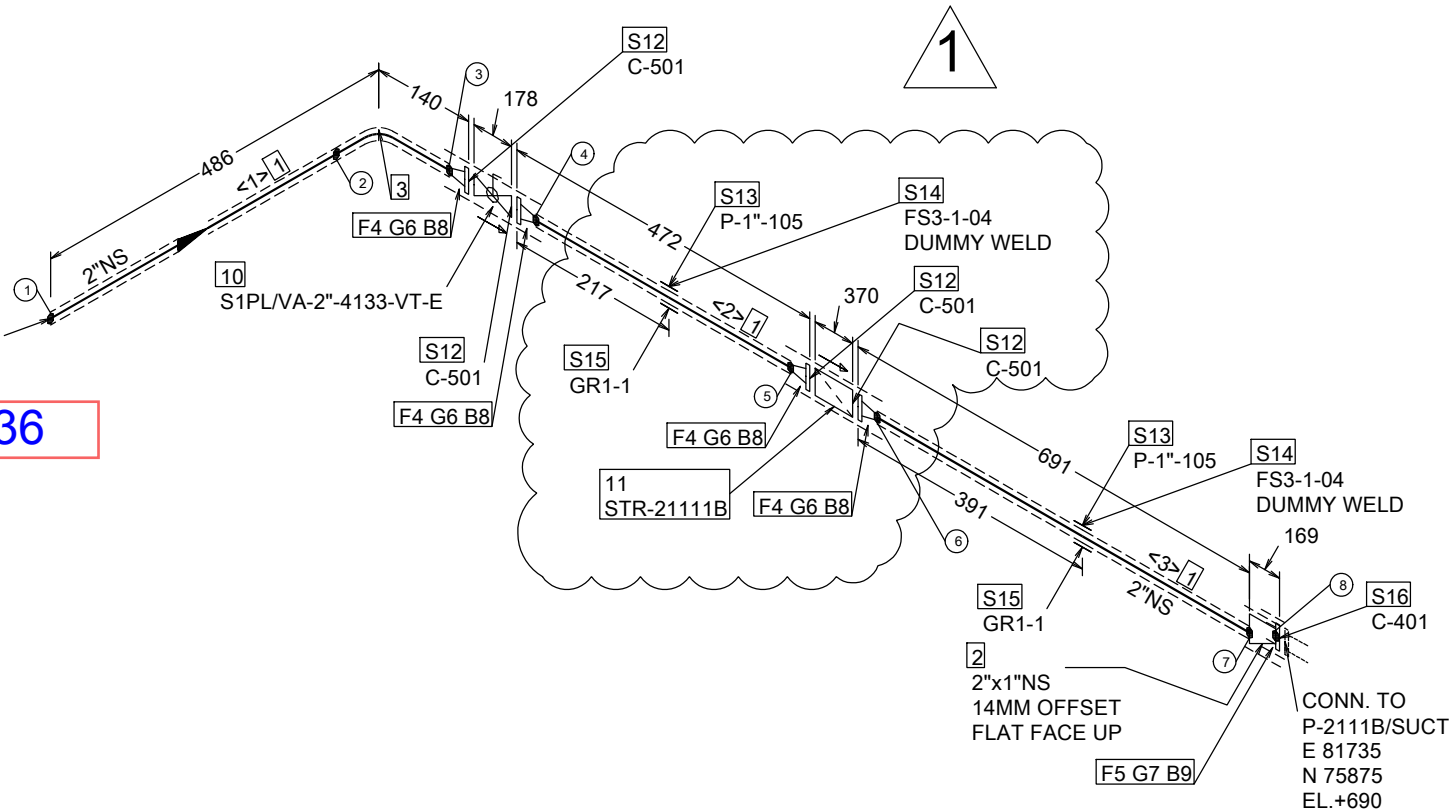


FABRICATION MATERIALS				
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
PIPE				
1	PIPE A312-TP316L SMLS SCH40S BE ASME B36.19M	2	S1PL/P-2"-40S	1.4M
FITTINGS				
2	SWAGE ECC BLE/PSE A403-WP316L SMLS SCH40S MSS-SP-95	2 x 1	S1PL/SE-2"BX1"P	1
3	90 ELBOW LR BW A403-WP316L SMLS SCH40S ASME B16.9	2	S1PL/EB-2"X90	1
FLANGES				
4	FLANGE WN 150# RF A182-F316L SCH40S BORE ASME B16.5	2	S1PL/FRWN-2"	4
5	FLANGE SW 150# RF A182-F316L SCH40S BORE ASME B16.5	1	S1PL/FRSW-1"	1
ERECTION MATERIALS				
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
GASKETS				
6	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	2	S1PL/GR-2"-ZW#7500	4
7	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	1	S1PL/GR-1"-ZW#7500	1
BOLTS				
8	STUD BOLT A193 GR.B8M W/ TWO HEX. HEAD HEAVY NUT A194 GR.8M ASME B1.1 B18.2.2	5/8	S1PL/BS6-5/8"X85L	16
9	STUD BOLT A193 GR.B8M W/ TWO HEX. HEAD HEAVY NUT A194 GR.8M ASME B1.1 B18.2.2	1/2	S1PL/BS6-1/2"X65L	4
VALVES / IN-LINE ITEMS				
10	BALL 150# RF A351-CF3M/316LSS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34 (FOR VACCUM--60 TORR) (VOC<100 vppm)	2	S1PL/VA-2"-4133-VT-E	1
11	BUCKET TYPE STRAINER 150# RF PER DATA SHEET (STR-21111B)	2	S1PL/BST-2"	1
SUPPORTS				
12	FLANGE GROUNDING CONDUCTOR (C-501)	2	MISC/C-501	4
13	PIPE A312-TP316L SMLS SCH40S PE ASME B36.19M (P-1"-105)	2	S1PL/P-1"-2"	2
14	FIELD SUPPORT (FS3-1-04)	2	SUP/FS3-1-2"	2
15	GROUT (GR1-1)	2	SUP/GR1-1-2"	2
16	FLANGE GROUNDING CONDUCTOR (C-401)	1	MISC/C-401	1

CUT PIPE LENGTH FOR REFERENCE ONLY							
PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS	PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS
<1>	410	2		<2>	344	2	
<3>	627	2					

CONT. ON
P-21116-2"-S1PL-HC1
E 79700
N 75389
EL.+677

536



REVISED
FOR CONSTRUCTION

SEP. 12, 2025

管線編號
P-21117-2"-S1PL-HC1

Eshine 鴻勝化學科技股份有限公司
E-shine Advanced Chemicals Ltd.

富台工程股份有限公司
FU-TAI ENGINEERING CO., LTD.

管線工程
立體配管圖

檔號: P-21117-S1PL- 1

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 蒸汽追縱管

操作壓力: 0.05 $\frac{KG}{CM^2}$ G 操作溫度: 55 °C

管線等級: S1PL

製圖 謝鳳菁 2025.04.21

會
簽

設計壓力: 3.5 $\frac{KG}{CM^2}$ G 設計溫度: 120 °C

保溫(冷)等級: HC1

設計 鄧基宏 2025.04.21

試驗基準: Air 3.85 $\frac{KG}{CM^2}$ G X 60 分

熱迫縱等級:

審核 陳安誠 2025.04.21

管路塗裝:

管支撐

焊接基準:

認可 陳逢明 2025.04.21

焊道塗裝:

管材料塗裝
碳鋼及不銹鋼保溫(冷):
不銹鋼

NDE 抽驗: 10 %

依據圖號: C2418-4-501

圖號:

△							
①	2025.09.12	REVISED FOR CONSTRUCTION	鄧基宏	陳逢明			
②	2025.07.03	FOR CONSTRUCTION	鄧基宏	陳逢明			
③	2025.04.21	FOR APPROVAL	鄧基宏	陳逢明			
序次	日期	修改說明	修改	認可			