

本圖完工後請速歸還

FABRICATION MATERIALS

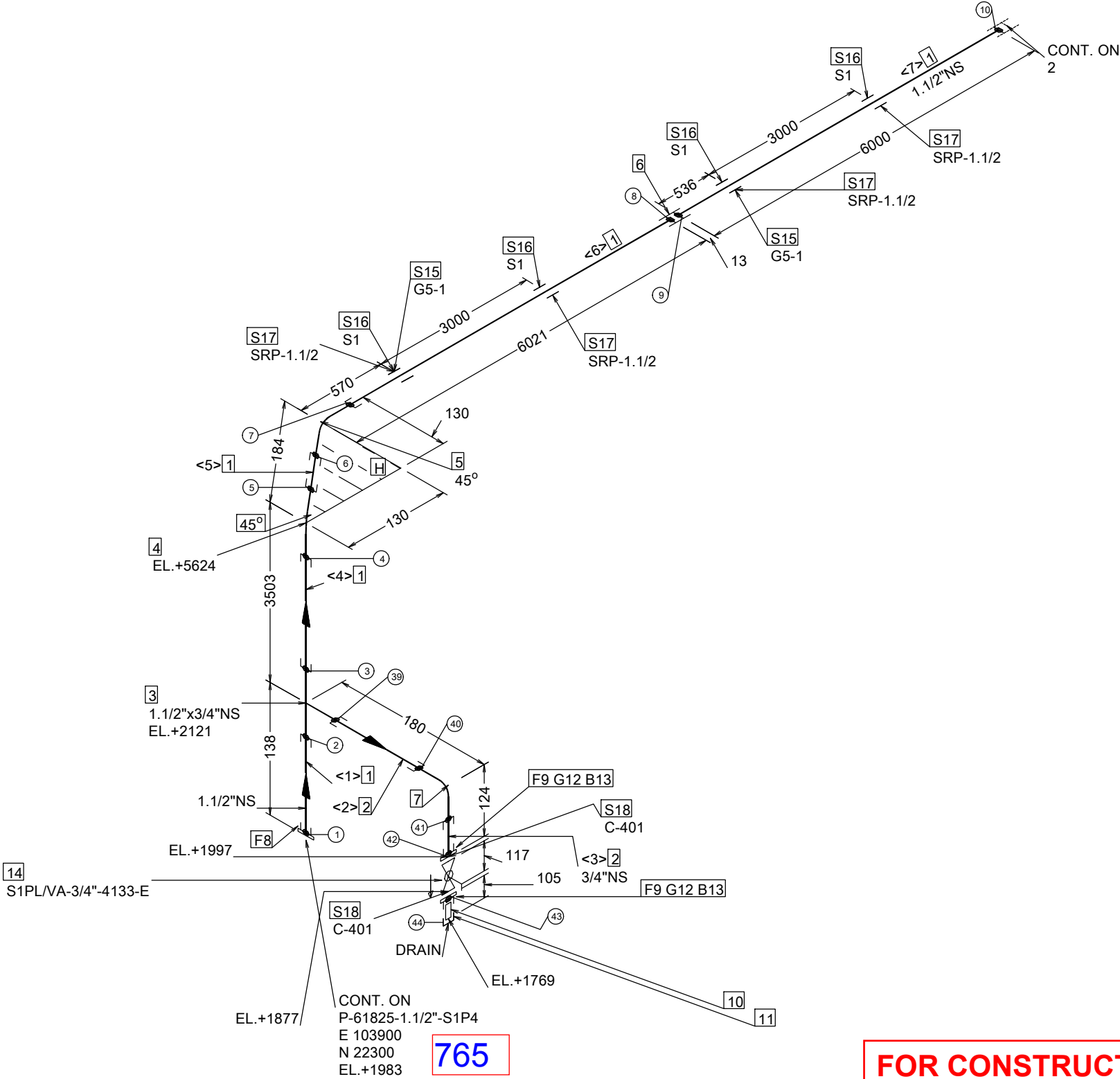
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
PIPE				
1	PIPE A312-TP316L SMLS SCH40S PE ASME B36.19M	1.1/2	S1PL/P-1.1/2"-40S	15.7M
2	PIPE A312-TP316L SMLS SCH40S PE ASME B36.19M	3/4	S1PL/P-3/4"-40S	0.3M
FITTINGS				
3	REDUCING TEE 3000# SW A182-F316L ASME B16.11	1.1/2 x 3/4	S1PL/TS-1.1/2"X3/4"	1
4	90 ELBOW 3000# SW A182-F316L ASME B16.11	1.1/2	S1PL/ES-1.1/2"X90	1
5	45 ELBOW 3000# SW A182-F316L ASME B16.11	1.1/2	S1PL/ES-1.1/2"X45	1
6	FULL COUPLING 3000# SW A182-F316L ASME B16.11	1.1/2	S1PL/CFS-1.1/2"	1
7	90 ELBOW 3000# SW A182-F316L ASME B16.11	3/4	S1PL/ES-3/4"X90	1
FLANGES				
8	FLANGE SW 150# RF A182-F316L SCH40S BORE ASME B16.5	1.1/2	S1PL/FRSW-1.1/2"	1
9	FLANGE SW 150# RF A182-F316L SCH40S BORE ASME B16.5	3/4	S1PL/FRSW-3/4"	2
ERECTION MATERIALS				
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
FITTINGS				
10	NIPPLE (L=100MM) TOE(NPT) A312-TP316L SMLS SCH80S ASME B36.19M	3/4	S1PL/NIP-3/4"X100LXTOE	1
11	CAP 3000# SCR D (FNPT) A182-F316L ASME B16.11	3/4	S1PL/CT-3/4"	1
GASKETS				
12	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	3/4	S1PL/GR-3/4"-ZW#7500	2
BOLTS				
13	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	8
VALVES / IN-LINE ITEMS				
14	BALL 150# RF A351-CF3M/316LSS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34 (VOC<100 vppm)	3/4	S1PL/VA-3/4"-4133-E	1
SUPPORTS				
15	PIPE GUIDE (G5-1)	1.1/2	SUP/G5-1-1.1/2"	2
16	PIPE SHOE (S1)	1.1/2	SUP/S1-1.1/2"	4
17	SUPPORT REINFORCING PAD (SRP-1.1/2)	1.1/2	SUP/SRP-1.1/2"	4
18	FLANGE GROUNDING CONDUCTOR (C-401)	3/4	MISC/C-401	2

CUT PIPE LENGTH FOR REFERENCE ONLY

PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS	PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS
<1>	100	1.1/2		<2>	129	3/4	
<3>	100	3/4		<4>	3439	1.1/2	
<5>	131	1.1/2		<6>	6000	1.1/2	
<7>	6000	1.1/2					



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流水號:1267

FOR CONSTRUCTION

JUL. 04, 2025

管線編號
(2)P-61830-1.1/2"-S1PL

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

1
3

檔號: (2)P-61830-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 蒸汽追蹤管
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操作壓力: 4.6 $\frac{KG}{CM^2}$ G 操作溫度: 38 °C

管線等級: S1PL

製圖 胡庭璋 2025.05.12

會

設計壓力: 7.7 $\frac{KG}{CM^2}$ G 設計溫度: 80 °C

保溫(冷)等級:

設計 林信助 2025.05.12

簽

試驗基準: Air 8.47 $\frac{KG}{CM^2}$ G X 60 分

熱追蹤等級:

審核 陳安誠 2025.05.12

簽

管路塗裝:

焊接基準:

認可 陳逢明 2025.05.12

簽

焊道: 塗裝:

NDE 抽驗: 10 %

依據圖號: C2418-4-513 C2418-4-550

圖號:

△							
△							
△	2025.07.03	FOR CONSTRUCTION	林信助	陳逢明			
△	2025.05.12	FOR APPROVAL	林信助	陳逢明			
序次	日期	修改說明	修改	認可			