本圖完工後請速歸還

流水號:760

FABRICATION MATERIALS

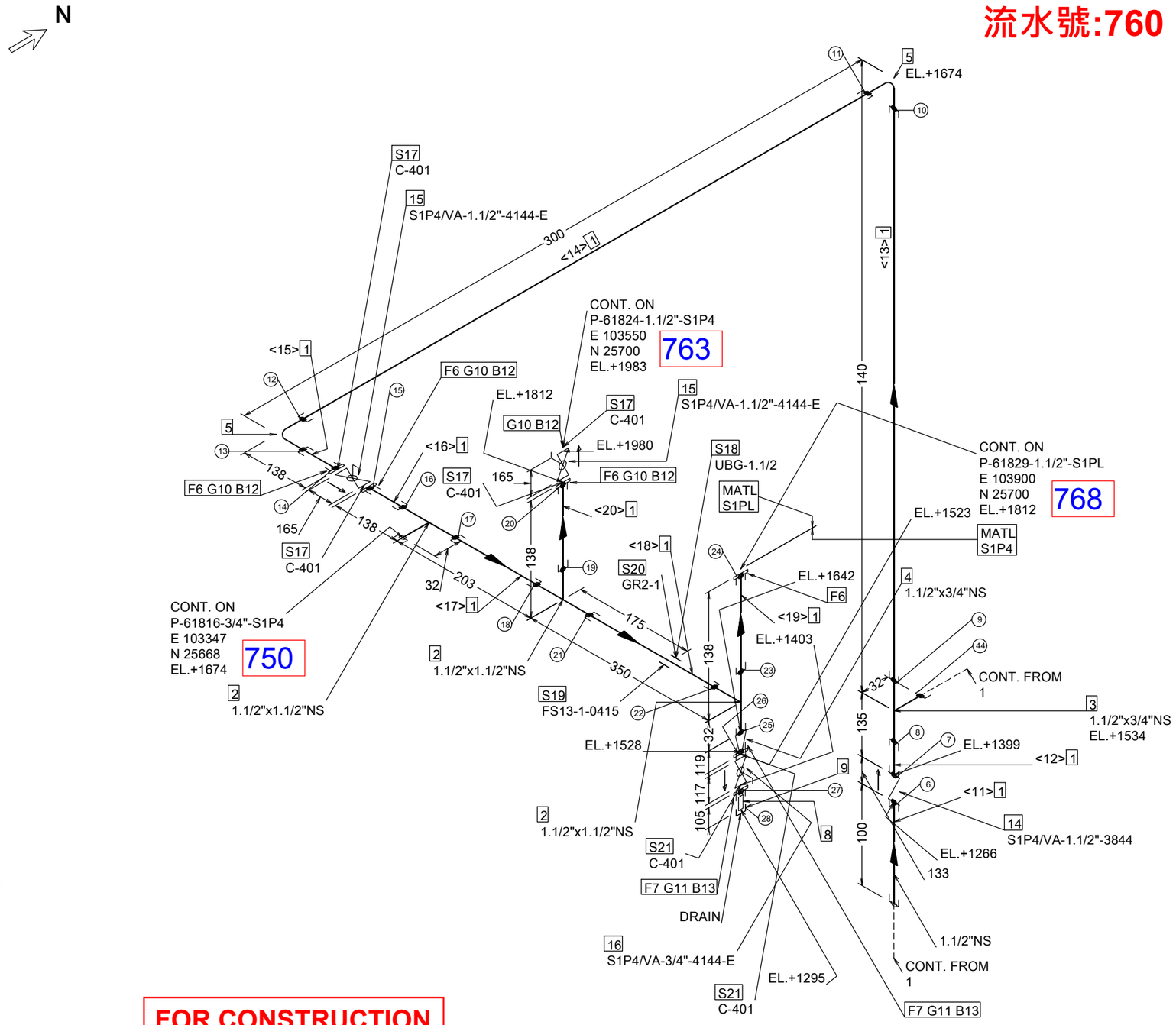
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
	PIPE			
1	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	1.1/2	S1P4/P-1.1/2"-40S	1.4M
	FITTINGS			
2	TEE 3000# SW A182-F304 ASME B16.11	1.1/2 x 1.1/2	S1P4/TS-1.1/2"	3
3	REDUCING TEE 3000# SW A182-F304 ASME B16.11	1.1/2 x 3/4	S1P4/TS-1.1/2"X3/4"	1
4	SWAGE CONC PBE A403-WP304 SMLS SCH40S MSS-SP-95	1.1/2 x 3/4	S1P4/SC-1.1/2"PX3/4"P	1
5	90 ELBOW 3000# SW A182-F304 ASME B16.11	1.1/2	S1P4/ES-1.1/2"X90	2
	FLANGES			
6	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	1.1/2	S1P4/FRSW-1.1/2"	4
7	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	3/4	S1P4/FRSW-3/4"	2

ERECTION MATERIALS

PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
	FITTINGS			
8	NIPPLE (L=100MM) TOE(NPT) A312-TP304 SMLS SCH80S ASME B36.19M	3/4	S1P4/NIP-3/4"X100LXTOE	1
9	CAP 3000# SCRD (FNPT) A182-F304 ASME B16.11	3/4	S1P4/CT-3/4"	1
	GASKETS			
10	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	1.1/2	S1P4/GR-1.1/2"-ZW#7500	4
11	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	3/4	S1P4/GR-3/4"-ZW#7500	2
	BOLTS			
12	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"X75L	16
13	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	8
	VALVES / IN-LINE ITEMS			
14	CHECK 800# SW A182-F304 PISTON TYPE W/SPRING BC TRIM 304SS STELLITED API-602	1.1/2	S1P4/VA-1.1/2"-3844	1
15	BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34 (VOC<100 vppm)	1.1/2	S1P4/VA-1.1/2"-4144-E	2
16	BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34 (VOC<100 vppm)	3/4	S1P4/VA-3/4"-4144-E	1
	SUPPORTS			
17	FLANGE GROUNDING CONDUCTOR (C-401)	1.1/2	MISC/C-401	4
18	U-BOLT (UBG-1.1/2)	1.1/2	SUP/UBG-1.1/2"	1
19	FIELD SUPPORT (FS13-1-0415)	1.1/2	SUP/FS13-1-1.1/2"	1
20	GROUT (GR2-1)	1.1/2	SUP/GR2-1.1/2"	1
21	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
<11>	100	1.1/2		<12>	103	1.1/2	
<13>	76	1.1/2		<14>	236	1.1/2	
<15>	100	1.1/2		<16>	100	1.1/2	
<17>	139	1.1/2		<18>	286	1.1/2	
<19>	100	1.1/2		<20>	100	1.1/2	



FOR CONSTRUCTION

JUL. 04, 2025

會簽	
分配	

序次	日期	修改說明	修改	認可
0	2025.07.03	FOR CONSTRUCTION	黃炳富	陳逢明
A	2025.04.21	FOR APPROVAL	黃炳富	陳逢明

[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

操作壓力: 4.6 KG/CM² G 操作溫度: 38 ℃

設計壓力: 7.7 KG/CM² G 設計溫度: 80 ℃

試驗基準: Air 8.47 KG/CM² G X 60 分

管路塗裝:

焊道塗裝:

管支撐 管材塗裝 碳鋼及不銹鋼保溫(冷): 不銹鋼:

管線等級: S1P4

保溫(冷)等級:

熱追縱等級:

焊接基準:

NDE 抽驗: 10 %

依據圖號: C2418-4-513

會簽			
製圖	陳怡如	2025.04.21	
設計	黃炳富	2025.04.21	
審核	陳安誠	2025.04.21	
認可	陳逢明	2025.04.21	

圖號:

管線編號 P-61823-1.1/2"-S1P4

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.

崙尾一期建廠工程 管線工程 立體配管圖 2/2

檔號: P-61823-S1P4- 2