本圖完工後請速歸還

流水號:55

FABRICATION MATERIALS

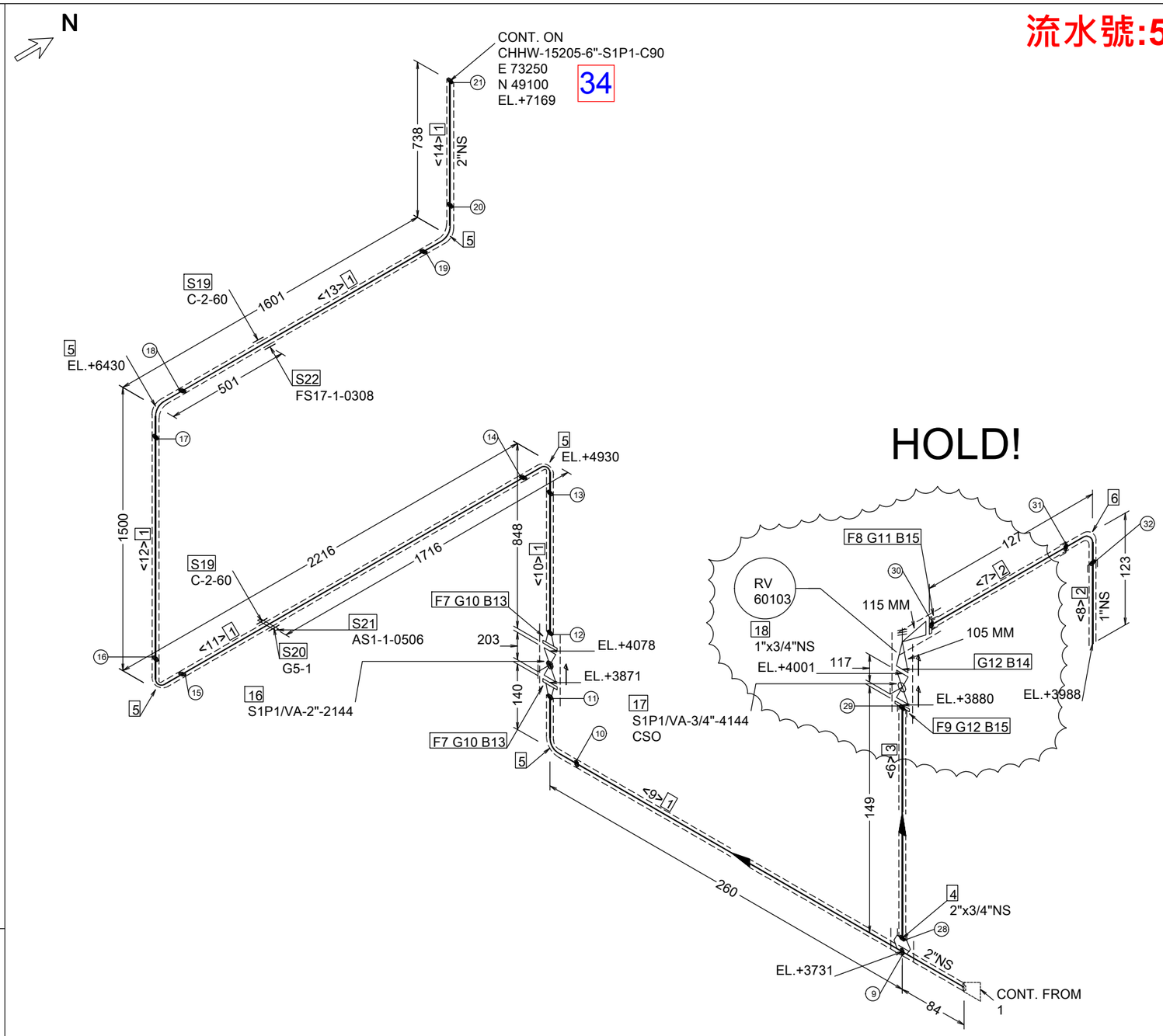
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
	PIPE			
1	PIPE A312-TP304 EFW SCH40S BE ASME B36.19M	2	S1P1/P-2"-40S	6.5M
2	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	1	S1P1/P-1"-40S	0.2M
3	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	3/4	S1P1/P-3/4"-40S	0.1M
	FITTINGS			
4	SOCKOLET 3000# SW A182-F304 MSS SP-97	2 x 3/4	S1P1/SOL-2"X3/4"	1
5	90 ELBOW LR BW A403-WP304 SMLS SCH40S ASME B16.9	2	S1P1/EB-2"X90	5
6	90 ELBOW 3000# SW A182-F304 ASME B16.11	1	S1P1/ES-1"X90	1
	FLANGES			
7	FLANGE WN 150# RF A182-F304 SCH40S BORE ASME B16.5	2	S1P1/FRWN-2"	2
8	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	1	S1P1/FRSW-1"	1
9	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	3/4	S1P1/FRSW-3/4"	1

ERECTION MATERIALS

PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
	GASKETS			
10	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"	2
11	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
12	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			
13	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	8
14	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"X80L	4
15	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	8
	VALVES / IN-LINE ITEMS			
16	GLOBE 150# RF A351-CF8 BB OS &Y RS TRIM 304SS STELLITED LOOSE DISC API-600	2	S1P1/VA-2"-2144	1
17	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			
18	RELIEF VALVE 150# RF RV 60103	1 x 3/4		1
	SUPPORTS			
19	CRADLE SHOE (C-2-60)	2	SUP/C-2"-60	2
20	PIPE GUIDE (G5-1)	2	SUP/G5-1-2"	1
21	AUXILIARY SUPPORT (AS1-1-0506)	2	SUP/AS1-1-2"	1
22	FIELD SUPPORT (FS17-1-0308)	2	SUP/FS17-1-2"	1

CUT PIPE LENGTH FOR REFERENCE ONLY

PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS	PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS
<6>	100	3/4		<7>	100	1	
<8>	100	1		<9>	268	2	
<10>	708	2		<11>	2064	2	
<12>	1348	2		<13>	1449	2	
<14>	662	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

操作壓力: 2.8 KG/CM² G	操作溫度: -18 ℃	管線等級: S1P1	資料庫名稱:
設計壓力: 8.5 KG/CM² G	設計溫度: 65/-29 ℃	保溫(冷)等級: C60	
試驗基準: Air 9.35 KG/CM² G X 60 分		熱追縱等級:	
管路塗裝:	管支撐 管材塗裝: 碳鋼及不銹鋼保溫(冷): 不銹鋼:	焊接基準:	
焊道塗裝:		NDE 抽驗: 10 %	

工廠焊接 套焊 螺紋銜接 配合現場焊接 配合現場焊接合點 管支撐 蒸汽追蹤管

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	

依據圖號: C2418-4-509 C2418-4-554

圖號:

管線編號
CHHW-15225-2"-S1P1-C60

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.

崙尾一期建廠工程 管線工程 立體配管圖 2/2

檔號: CHHW-15225-S1P1- 2