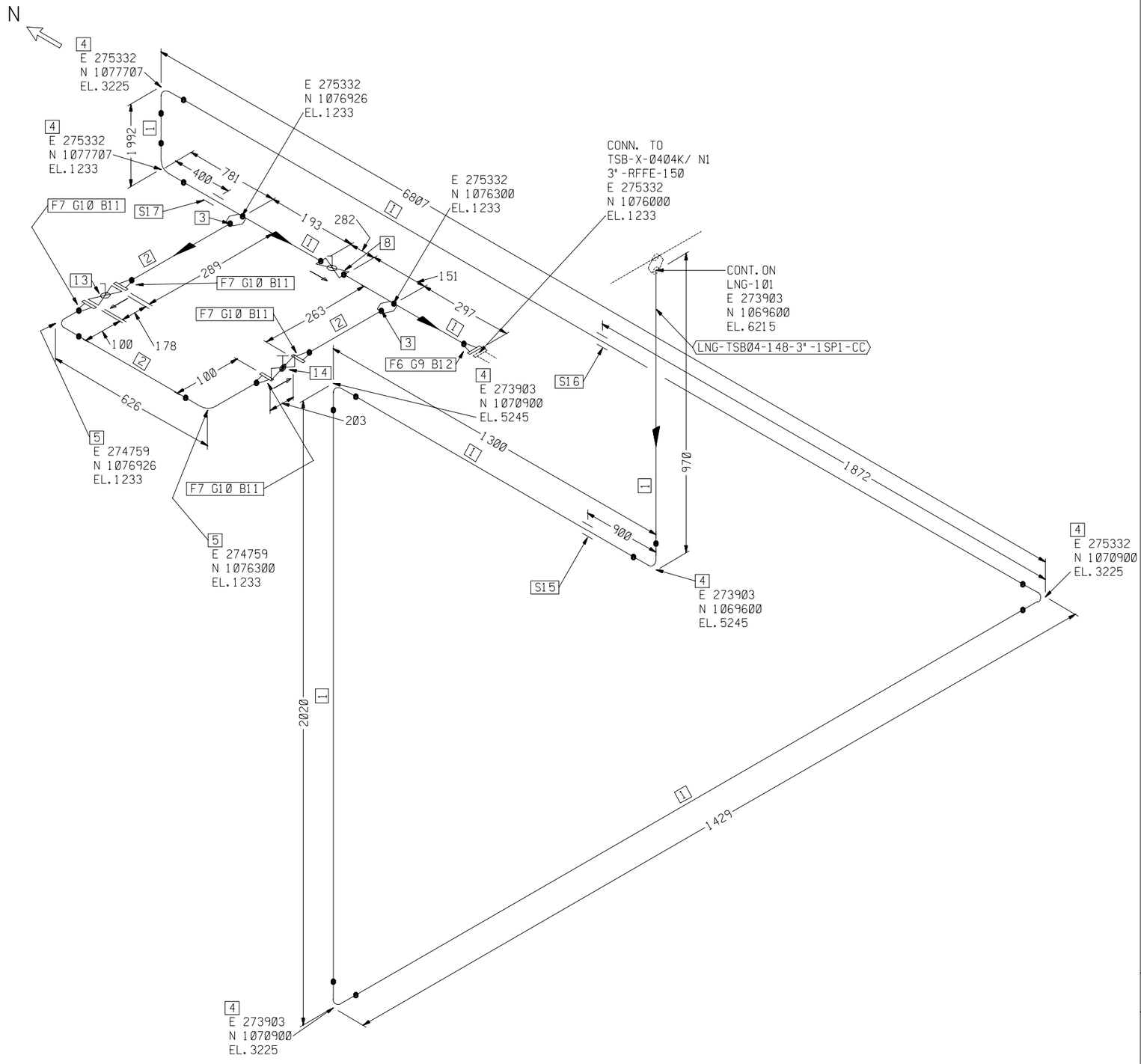


FABRICATION MATERIALS

PT NO	COMPONENT DESCRIPTION	NB (IN)	ITEM CODE	QTY
	PIPE			
1	3" SCH10S PIPE EFW. BE SS ASTM A358 304/304L CL 1. DIMS TO ASME B36.19M	3	PP02477	14501
2	1" SCH40S PIPE SMLS. BE SS ASTM A312 TP304/304L. DIMS TO ASME B36.19M	1	PP00917	835
	FITTINGS			
3	3" SCH10S * 1" SCH40S WELDOLET SS ASTM A182 F304/304L. DIMS TO MSS SP-97/ASME B31.3	3X1	PO11526	2
4	3" SCH10S ELBOW 90 DEG LR BW SMLS. SS ASTM A403 WP 304/304L-S. DIMS TO ASME B16.9	3	PE01790	6
5	1" SCH40S ELBOW 90 DEG LR BW SMLS. SS ASTM A403 WP 304/304L-S. DIMS TO ASME B16.9	1	PE01931	2
	FLANGES			
6	3" SCH10S FLANGE WN CL150 RF SS ASTM A182 F304/304L. DIMS TO ASME B16.5	3	PF03496	1
7	1" SCH40S FLANGE WN CL300 RF SS ASTM A182 F304/304L. DIMS TO ASME B16.5	1	PF03513	4
	VALVES / IN-LINE ITEMS			
8	3" SCH10S VALVE BALL, FULL BORE CL150 BW ENDS STAINLESS STEEL BODY DIMS TO ASME B16.10 LP DATA SHEET BA01SB02	3	PV00054	1

ERECTION MATERIALS

PT NO	COMPONENT DESCRIPTION	NB (IN)	ITEM CODE	QTY
	GASKETS			
9	GRAPHITE FILL, ASMEB16.20, LOW STRESS, 3" GASKET. SPIRAL WOUND. CL150 4.5MM (3/16") NOM THK SS	3	PG00102	1
10	GRAPHITE FILL, ASMEB16.20, LOW STRESS, 1" GASKET. SPIRAL WOUND. CL300 4.5MM (3/16") NOM THK SS	1	PG00120	4
	BOLTS			
11	5/8" DIA * 80.0MM LG STUDBOLT STAINLESS STEEL ASTM A320M-B8M CL. 2. NUTS ASTM A194M-8MA., 80.0MM BOLT LENGTH	5/8	PB02454	16
12	5/8" DIA * 90.0MM LG STUDBOLT STAINLESS STEEL ASTM A320M-B8M CL. 2. NUTS ASTM A194M-8MA., 90.0MM BOLT LENGTH	5/8	PB02441	4

CONT. ON 2

操作压力(MPaG) OPT. PRESS.	操作温度(℃) OPT. TEMP.	设计压力(MPaG) DESIGN PRESS.	设计温度(℃) DESIGN TEMP.	试验压力(MPaG) TEST PRESS.	试验介质 TEST SERVICE.	
0.73	-160	1.86	-165~38	2.79	HYDROSTATIC	
所在P&ID图号 P&ID DRAWING NO.	所在模型号 PDS MODEL NO.	探伤(%) RT/UT	应力消除(Y/N) STRESS RELIEVE	涂漆等级 PAINT. CLASS	绝热类型/厚度(mm) INSULAT. CLASS/THK	
PR-04004	/	RT 100	N	SYSTEM 9	CC	100

修改 REV.	版次 ISSUE	发布日期 DATE	发布说明 DESCRIPTION	设计 DESIGNED	校核 CHECKED	审核 APPROVED	审定 AUTHORIZED
Ø	Ø	2013-10-31	供施工	CG	YJS		

DISCIPLINE	专业	COUNTERSIGNED & DATE	会签及日期	DISCIPLINE	专业	COUNTERSIGNED & DATE	会签及日期
APPROVED	审核			REVISED	修改		
REVIEWED	校核			DATE	日期		
DESIGNED	设计			DESIGNED	设计		

中海福建天然气有限责任公司
CNOOC-Fujian LNG Co.,Ltd.

东华工程科技股份有限公司
EAST CHINA ENGINEERING SCIENCE AND TECHNOLOGY CO.,LTD.

合同号 Contract	Z2012SLFJ-TS/E-S085-01
文件编号 Ref.No.	FJPTTSB-DD-DWG-TS-PI-04274
工程 PROJ.	福建LNG站线项目 秀屿接收站增槽车装车站工程
装置 JOB	168/010
工序 SUB. JOB	/
设计阶段 DES. PHASE	详细设计

设计 DESIGED		LNG-TSB04-148-3"-1SP1-CC
制图 DRAWN		管道轴测图
校核 CHECKED		ISOMETRICS DRAWING
审核 APPROVED		压力管道类别 GC2
审定 AUTHORIZED		比例 SCALE / 版次 ISSUE Ø

201205SB-168/010-040E-174 Ø

入库日期 DATE | 第 SHEET NO 1 张共 OF 2 张 | 修改 REV

本图纸仅供本项目使用，未经东华工程科技股份有限公司许可不得转给第三者
THIS DRAWING SHALL BE USED FOR THIS PROJECT ONLY, TRANSFER TO ANY THIRD PARTY WITHOUT ECEC'S CONSENT IS NOT PERMITTED.