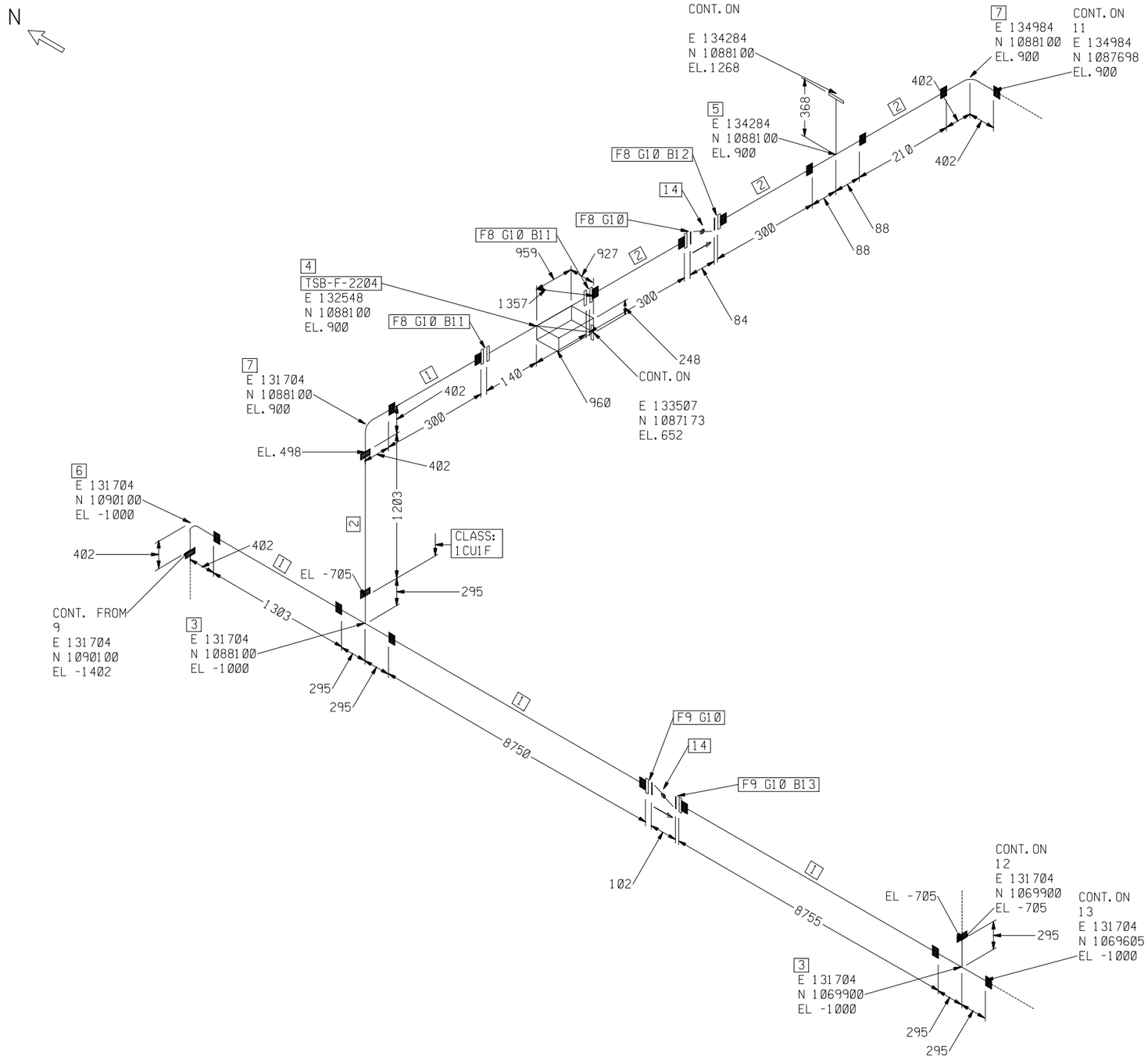


ERECTION MATERIALS

PT NO	COMPONENT DESCRIPTION	NB (IN)	ITEM CODE	QTY
	PIPE			
1	16" PIPE - NON METALLIC GRE. MALE/FEMALE MECHANICAL JOINT API 15LR OR EQUAL 20 BARG	16	PP02568	9108
2	16" PIPE - NON METALLIC GRE. FIREPROOF MALE/FEMALE MECHANICAL JOINT API 15LR OR EQUAL 20 BARG	16	PP02764	2013
	FITTINGS			
3	16" TEE EQUAL GRE. TAPER JOINT API 15LR 20 BARG	16X16	PT10933	2
4	SEE PIPING MATERIAL DWG	16X16	TSB-F-2204	1
5	16" * 1" TEE BRANCH REDUCING GRE. FIREPROOF TAPER JOINT/FLGD 150# FF OUTLET API 15LR 20 BARG	16X1	PT13366	1
6	16" ELBOW 90 DEG GRE. TAPER JOINT API 15LR 20 BARG	16	PE04853	1
7	16" ELBOW 90 DEG GRE. FIREPROOF TAPER JOINT API 15LR 20 BARG	16	PE04771	2
	FLANGES			
8	16" HEAVY DUTY FLANGE FIREPROOF GRE. TAPER JOINT API 15LR CL150 FF	16	PF09177	4
9	16" HEAVY DUTY FLANGE GRE. TAPER JOINT API 15LR CL150 FF	16	PF09251	2
	GASKETS			
10	16" GASKET. FULL FACE. CL150 1.5MM (1/16") NOM THK NITRILE RUBBER DIMS TO ASME B16.5	16	PG00076	6
	BOLTS			
11	1" DIA * 175.0MM LG STUDBOLT ALLOY STEEL HOT DIPPED GALVANISED ASTM A193-B7. NUTS ASTM A194-2H., 175.0MM BOLT LENGTH	1	PB03421	32
12	1" DIA * 380.0MM LG STUDBOLT ALLOY STEEL HOT DIPPED GALVANISED ASTM A193-B7. NUTS ASTM A194-2H., 270.0MM BOLT LENGTH	1	PB06187	16
13	1" DIA * 380.0MM LG STUDBOLT ALLOY STEEL HOT DIPPED GALVANISED ASTM A193-B7. NUTS ASTM A194-2H., 285.0MM BOLT LENGTH	1	PB06187	16
	VALVES / IN-LINE ITEMS			
14	16" VALVE BUTTERFLY, WAFER CL150 FF FLANGED ENDS. ASME B16.5 CARBON STEEL BODY DIMS TO API 609 CAT B LUG/WAFER DATA SHEET BU01CW04	16	PV00320	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.	
1.3	AMB	2.0	0-65	2.4	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	
	/	/			/	/

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
0	0	2013-12-20	供施工	QCC	SYP		

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

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		
文件编号 Ref.No.	FJPTTSB-DD-DWG-TS-FW-22009		
工程 PROJ.	福建LNG站线项目 秀屿接收站新增外输系统工程		
装置 JOB	021		
工序 SUB. JOB	/		
设计阶段 DES. PHASE	详细设计		

设计 DESIGED		FW-TSB22-001-16"-1CU1-N	
制图 DRAWN		管道轴测图 ISOMETRICS DRAWING	
校核 CHECKED		201205SB-021-170E-02	0
审核 APPROVED		压力管道类别 /	
审定 AUTHORIZED		比例 SCALE / 版次 ISSUE	入库日期 DATE / 第 SHEET NO 10 张 共 OF 13 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.