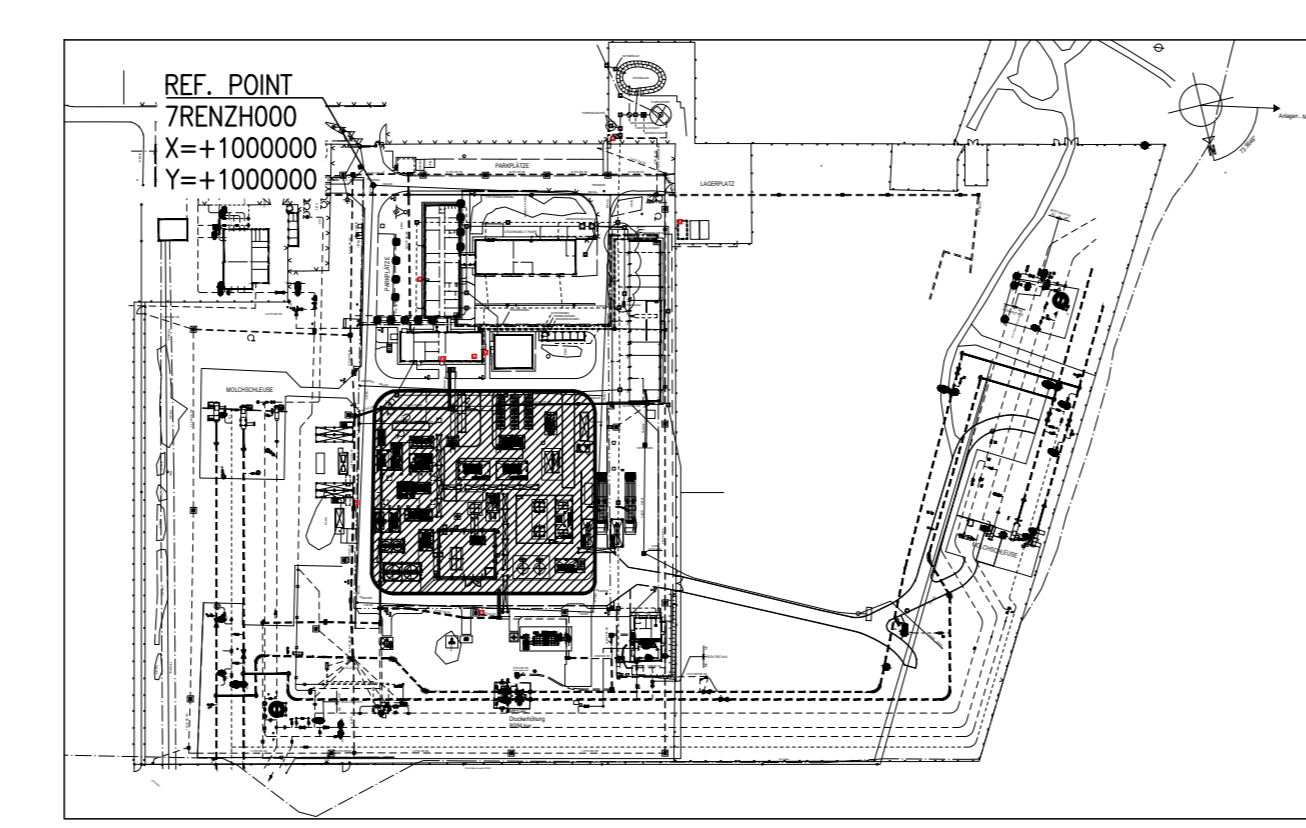


PLAN VIEW



REF. POINT	TRENZH000	X	Y	Z
1		1000000	1000000	
2		1000000	1000000	

CONNECTION LIST						
DESCRIPTION	LINE NUMBER	CONNECTION	X	Y	ELEV.	
A	NATURAL GAS FROM CUSTOMER	NG-01-4"-C18-V	FLG. #4" 600#	+1080729	+1014332	+346,472
B	LIQUID NITROGEN FROM STORAGE TANK	LIN-01-3/4"-A27-W	FLG. #3/4" 150#	+1120148	+1052739	+346,472
C	WATER FROM CLIENT	CW-14-1/2"-A08-I	FLG. #1/2" 150#	+1083271	+1052754	+346,132
D	WATER FROM CLIENT	CW-13-3/4"-A08-I	FLG. #3/4" 150#	+1079630	+1005779	+346,472
E	NG FROM CLIENT		FLG. #2" 150#	+1152393	+1011879	+345,852

- NOTES**
- ALL COORDINATES AND DIMENSIONS ARE IN MILLIMETERS. ELEVATIONS ARE IN METERS OTHERWISE NOT INDICATED.
  - CIVIL WORKS, BUILDING, ROOMS AND SHELTERS ARE NOT IN SAD MI SCOPE OF SUPPLY.
  - ALL SHELTERS ARE NOT IN SAD MI SCOPE OF SUPPLY AND SHALL BE DESIGNED FOR A MINIMUM TEMPERATURE -25 °C.
  - THE EQUIPMENT MUST BE INSTALLED AT SUCH A HEIGHT THAT CONSUMABLES CAN BE DRAINED OR MAINTAINED.
  - BUILDING MINIMUM REQUIREMENTS:
    - HEIGHT OF HOOK = 7m
    - CRANE CAPACITY = 150 kN
    - MAIN ENTRANCE DIMENSION= 5m WIDTH AND 5.5m HD
  - PLANT AREA MUST BE PAVED FOR MAINTENANCE WITH MOBILE CRANE

- REF. DOCUMENTS**
- FOR P&I DIAGRAM
  - FOUNDATION LAYOUT WITH LOADS AND TRENCHES
  - BUILDING BASIC DRAWING

SEE DWG. 1 20784 - 520REZH700001000SR002  
 SEE DWG. 1 20833 - 422REZH030001001PLY001  
 SEE DWG. 1 20835 - 422REZH599100000ZEND01

POS.	ITEMS LIST	
	DESCRIPTION	ITEM
1	FISCAL METERING STATION (EXCLUDED FROM SCOPE OF SUPPLY)	-
2A	CO <sub>2</sub> ABSORPTION UNIT - SKID	AU1000
2B	CO <sub>2</sub> ABSORPTION UNIT - SKID FLASH	AU1000
2C	CO <sub>2</sub> ABSORPTION UNIT - TOWER	AU1000
3A	STRIPPING UNIT - SKID	SU2000
3B	STRIPPING UNIT - TOWER	SU2000
4	SOLVENT ADDITION AND REMOVAL UNIT	SRU3000
5A	NG PRECOOLING AND DRYING UNIT - SKID	DU4000
5B	NG PRECOOLING AND DRYING UNIT - DRYER	DU4000
6	NG REGENERATION MODULE NG REGENERATION COOLER NG CONDENSATE SEPARATOR NG REGENERATION HEATER	MDL5000 HNS5000 STS5000 EWS5000
7	NG REGENERATION COMPRESSOR	C5500
8	FEED GAS MODULE NG PRE-HEATER NG REDUCTION STATION	MDL6000 HW6000 RS6000
9A	COLD-BOX PRIMARY HEAT EXCHANGER LNG SUBCOOLER HEAT EXCHANGER LNG SUBCOOLER LNG SEPARATOR	CB7000 HK7000 HK7001 SC7001 S7003
9B	LIN DRAIN VAPORIZER	E7001
9C	LNG DRAIN VAPORIZER	E7002
10	N <sub>2</sub> RECYCLE COMPRESSOR	C7400
11	N <sub>2</sub> RECYCLE COMPRESSOR INTERCOOLER / AFTERCOOLER	E7400/7401
12	RECYCLE/BOOSTER MODULE N <sub>2</sub> RECYCLE COMPRESSOR POST-AFTERCOOLER COLD BOOSTER POST-AFTERCOOLER	MDL7500 HW7400 HW7601
13	WARM AND COLD BOOSTER/TURBINE	T/C7500/7600
14	WARM AND COLD BOOSTER AFTERCOOLER	E7500/7600
15	TURBINE DUCT	TD7500
16	INSTRUMENT AIR PACKAGE	IA7700
17	COOLING WATER MODULE COOLING WATER PUMPS COOLING WATER EXPANSION DRUMS	MDL8000 PB800A/B VB8000/8001
18A/B/C	COOLING WATER AIR COOLER	E8000/8001/8002
19	DEMI WATER PACKAGE	DW8000
20	HC HEATER MODULE HC HEATER	MDL9000 EW9000
21	BOG COMPRESSOR	C9100
22	CHILLED WATER MODULE CHILLED WATER EXPANSION DRUM CHILLED WATER PUMPS	MDL11000 V11000 P11000A/B
23	CHILLER	FRU11000
24	STEAM CONDENSATE MODULE ATMOSPHERIC STEAM CONDENSER CONDENSATE TRANSFER PUMP	MDL15000 HW15000 P15000
25A	WATER SERVICE MODULE	V15100
25B	PUMPS MODULE	P15100A/B
26A	STEAM BOILER	SG15200
26B	STEAM BOILER - CHIMNEY	-
27A	VENT	FL16000
27B	SNUFFING SYSTEM	FL16001
27C	HOT FLARE WITH IGNITION SYSTEM	FL16002
28	LNG DRAIN KO DRUM	V16000
29	HEAVY HC KO DRUM	V16200
30A	THERMAL OXIDIZER	IN16200
30B	THERMAL OXIDIZER - CHIMNEY	-
31A/B	LIN STORAGE TANKS (EXCLUDED FROM SCOPE OF SUPPLY)	VT17000/17001
32A/B	LIN BUILD-UP VAPORIZERS (EXCLUDED FROM SCOPE OF SUPPLY)	E17000/17001
33	NITROGEN BACK-UP MODULE NITROGEN BACK-UP TRIM HEATER	MDL17000 H17000
34A/B	LIN BACK-UP VAPORIZERS	E17002A/B
35	LNG TANK MODULE	MDL19000
36A/B	LNG STORAGE TANKS	VT19000/19001
37	LNG BUILD-UP VAPORIZER	E19000
38A/B	LNG TRUCK LOADING PUMPS	P19000/19001
39A/B	TRUCK LOADING BAY	TL19000/19001
47A/B	TRUCK SCALE	-
40	MV DISTRIBUTION CONTAINER	-
41	TRAFU CONTAINER	-
42	LV DISTRIBUTION CONTAINER	-
43	LCR CONTAINER	-
44	-	-
45	-	-
46A	DIESEL EMERGENCY GENERATOR	-
46B	DIESEL EMERGENCY GENERATOR - CHIMNEY	-
44	-	-
48	ANALYSIS CABIN	-
49	CONTAINER FOR DRIVER REST (EXCLUDED FROM SCOPE OF SUPPLY)	-

**GENERAL NOTES**

PLANT LAYOUT REV. 0M IS REFERRED TO OGE LAYOUT 900REZH90001000PRL00101-0C

NO.	DATE	REVISIONS	BY	CHECKED	APPROVED
01	11.08.2023	REVISED WHERE INDICATED	FERRARI	CASANOVA	ANTONELLI
02	05.08.2023	REVISED WHERE INDICATED	FERRARI	CASANOVA	ANTONELLI
03	20.07.2023	REVISED WHERE INDICATED	FERRARI	CASANOVA	ANTONELLI
04	09.07.2023	REVISED SHEET 7	FERRARI	CASANOVA	ANTONELLI
05	03.07.2023	COLE CONSULTATIONS	FERRARI	CASANOVA	ANTONELLI

Project No: DG-001115

Client: **bioplusLNG**

Plant Name: **LNG LIQUEFACTION PLANT**

Scale: 1:150

Author: [Name]

Check: [Name]

Appr: [Name]

Rev. No: 01