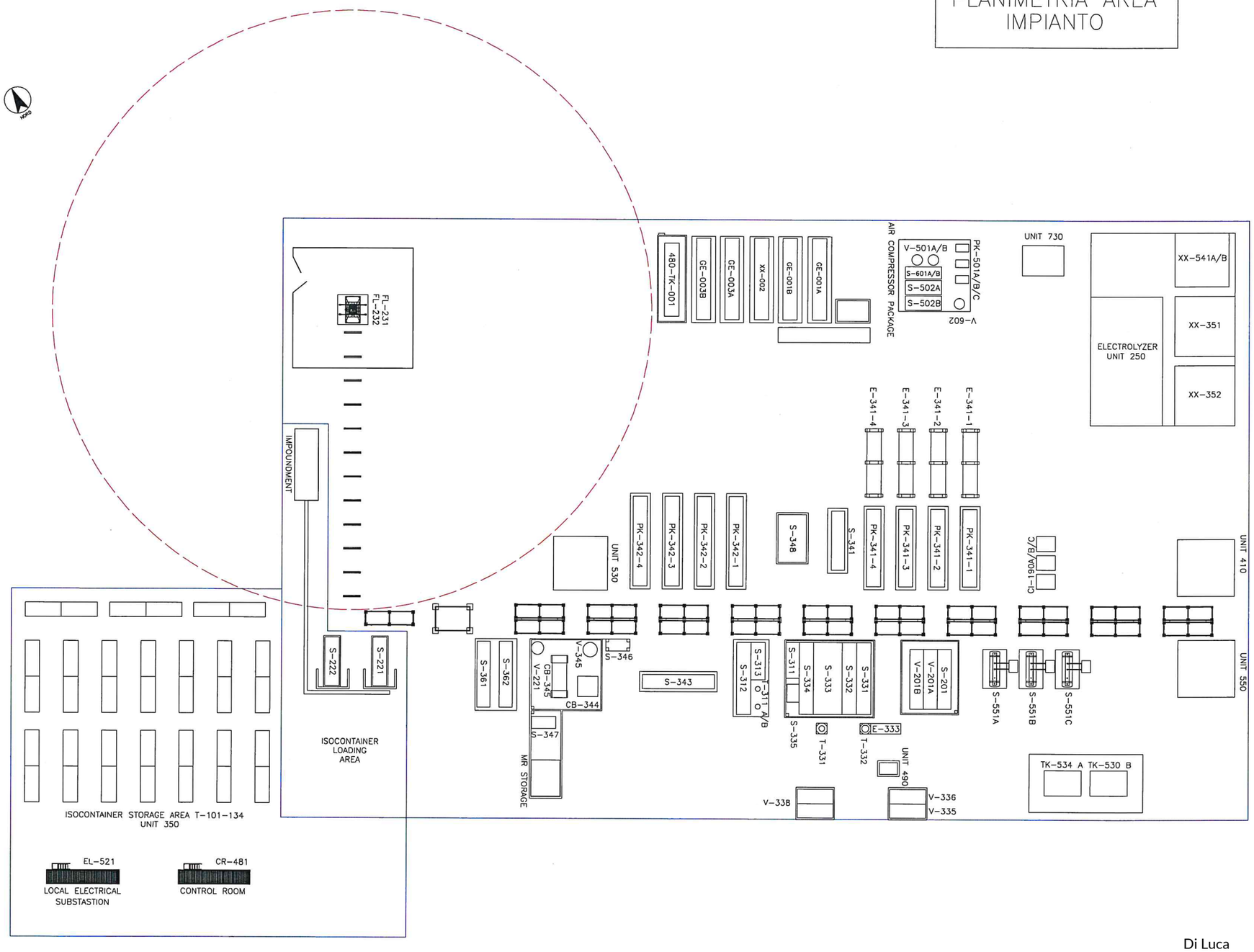
PLANIMETRIA AREA IMPIANTO



UNITÀ	ITEM	DESCRIZIONE
190	CHEMICAL INJECTION UNIT	
190	CI-190 A	CHEMICAL INJECTION PACKAGE
190	CI-190 B	CHEMICAL INJECTION PACKAGE
190	CI-190 C	CHEMICAL INJECTION PACKAGE
200	LNG PLANT INLET	
200	S-201	INLET SKID
200	V-201 A	INLET RAW GAS SEPARATOR
205	V-201 B	HG GUARD TRAP
330	AMINE SWEETENING	
330	S-331	AMINE INLET SKID
330	S-332	AMINE LEAN/RICH SKID
330	T-331	AMINE CONTACTOR/ABSORBER
330	T-332	AMINE REGENERATOR
330	E-333	AMINE REBOILER
330	S-333	AMINE LEAN SKID
330	S-334	AMINE REFLUX SKID
330	S-335	FRESH AMMINE/WATER MAKEUP
330	V-335	DEMINERALIZED WATER SOLUTION TANK
330	V-336	FRESH AMINE TANK
330	V-338	EXHAUST AMINE STORAGE TANK
310	DEHYDRATATION	
310	S-311	DEHY INLET-OUTLET SKID
310	S-312	DEHY REGENERATION SKID
310	T-311A	ADSORBER BED
310	T-311B	ADSORBER BED
340	REFRIGERATION & LIQUEFACTION	
340	PK-341-1	AMMONIA COMPRESSOR PACKAGE
340	PK-341-2	AMMONIA COMPRESSOR PACKAGE
340	PK-341-3	AMMONIA COMPRESSOR PACKAGE
340	PK-341-4	AMMONIA COMPRESSOR PACKAGE
340	E-341-1	OIL COOLER 1
340	E-341-2	OIL COOLER 2
340	E-341-3	OIL COOLER 3
340	E-341-4	OIL COOLER 4
340	S-341	AMMONIA CONDENSER WITH LIQUID RECEIVER
340	PK-342-1	MR COMPRESSOR PACKAGE
340	PK-342-2	MR COMPRESSOR PACKAGE
340	PK-342-3	MR COMPRESSOR PACKAGE
340	PK-342-4	MR COMPRESSOR PACKAGE
340	S-343	MR PRECOOLING
340	CB-344	COLD BOX
340	CB-345	NITROGEN REJECTION UNIT
340	S-348	NGL and Condensate vaporizer skid (used also for hot nitrogen cold box defrosting)
340	S-347	MIX REFRIGERANT MAKEUP
340	V-348	MR SUCTION KO DRUM
340	S-348	OIL REMOVAL SYSTEM
220	LNG STORAGE	
220	V-221	LNG SEPARATOR
220	S-221	LOADING STATION #1
220	S-222	LOADING STATION #2
350	ISOCONTAINER	
350	T-101-...-134	ISOCONTAINER
360	ACID GAS RECOVERY AND TREATMENT UNIT	
360	XX-351	RIMOZIONE H2S
360	XX-352	CO2 CAPTURE & RECOVERY
380	FLASH GAS	
380	S-361	FLASH GAS COMPRESSOR
380	S-362	,BOG RECYCLE GAS COMPRESSOR
410	HOT OIL	
410	XX-410	HOT OIL PACKAGE
480	POWER GENERATION UNIT	
480	GE-001 A + HRSG-001	TURBO GAS GENERATOR with HRSG
480	GE-001 B + HRSG-001	TURBO GAS GENERATOR with HRSG
480	XX-002 (1 PLANTE + ST 2000)	STEAM TURBINES PACKAGE with BFW System
480	GE-003 A	EDG
480	GE-003 B	EDG
480	TK-001	DIESEL TANK
230	FLARE	
230	FL-231	HOT FLARE WITH OXYDIZER
230	FL-232	COLD VERTICAL EMERGENCY FLARE
650	NITROGEN GENERATOR UNIT	
650	S-601 A	NITROGEN GENERATOR
650	S-601 B	NITROGEN GENERATOR
650	V-602	H_2 RECEIVER
480	CONTROL ROOM WITH PLC CABINET / UPS / ESD	
480	CR-481	CONTROL ROOM WITH PLC CABINET / UPS / ESD
520	LOCAL ELETRICAL UNIT	
520	EL-521	ELECTRICAL SUBSTATION
250	ELECTROLYZER	
250	XX-251	ELECTROLYZER PACKAGE
500	INSTRUMENT AIR PACKAGE UNIT	
500	PK-501 A	COMPRESSED AIR PACKAGE
500	PK-501 B	COMPRESSED AIR PACKAGE
500	PK-501 C	COMPRESSED AIR PACKAGE
500	V-501 A	WET AIR RECEIVER
500	V-501 B	WET AIR RECEIVER
500	S-502 A	IA DRIER
500	S-502 B	IA DRIER
550	COOLING WATER	
550	XX-551	COOLING WATER PACKAGE
580	CLOSED DRAIN SYSTEM	
580	S-551 A	CLOSED DRAIN HC DRUM
580	S-551 B	CLOSED DRAIN AMINE DRUM
580	S-551 C	CLOSED DRAIN PC DRUM
990	SHELTERS	
990	XX-991	LABORATORY PACKAGE
990	CB-992	WAREHOUSE CABIN
990	CB-993	WORKSHOP CABIN
990	CB-994	OFFICE CABIN
990	CB-995	MATERIAL STOCK CONTAINER
990	CB-996	INFIRMARY CABIN
990	CB-997	TOILET CABIN
990	CB-998	GUARD CABIN
780	FISCAL METERING	
780	XX-781	FISCAL MEETERING PACKAGE
490	INLINE ANALYZERS	
490	XX-491	INLINE ANALYZERS PACKAGE
530	WWT, DEMI & POTABLE WATER PACKAGE	
530	F-531 A/B	PROCESS WATER FILTERS -30um
530	F-532 A/B	PROCESS WATER FILTERS -10um
530	V-352 A/B	OILY WATER PACKAGE
530	XX-531 A/B	REVERSE OSMOSIS PACKAGE
530	TK- 530 A	WATER REUSE TANK
530	TK- 530 B	WATER REUSE TANK
730	FIRE & GAS & FIREFIGHTING UNIT	
730	XX - 731	FIREFIGHTING PUMPS SKID
730	TK- 731 A	FW TANK
730	TK- 731 B	FW TANK

Rev.	Data	Descrizione	Elaborato	Verificato	Approvato
02	Novembre 2023	EMISSIONE PER ENTI	DG Impianti	ITF Cosmep	ITF Cosmep
01	Novembre 2023	EMISSIONE PER ENTI	DG Impianti	ITF Cosmep	ITF Cosmep
00	Luglio 2023	EMISSIONE PER ENTI	DG Impianti	ITF Cosmep	ITF Cosmep

Cliente: LNEnergy

Contrattore: Engea Consulting – DG Impianti – ITALFLUID COSMEP

TITOLO: PLANIMETRIA

OGGETTO: SMALL SCALE LNG PLANT Monte Pallano 1-2 (MP1 and MP2) – Collesanto gas field

TIPO	SCALA	DENOMINAZIONE FILE:	POSIZIONE DOCUMENTO:	FOGLIO/DI
A0	1:250	–	–	1/1

Firmato digitalmente da:
FRASCOGNA STEVEN MARK
Data: 19/12/2023 15:48:07

Di Luca Francesco
Ordine degli Ingegneri della Provincia de L'Aquila
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