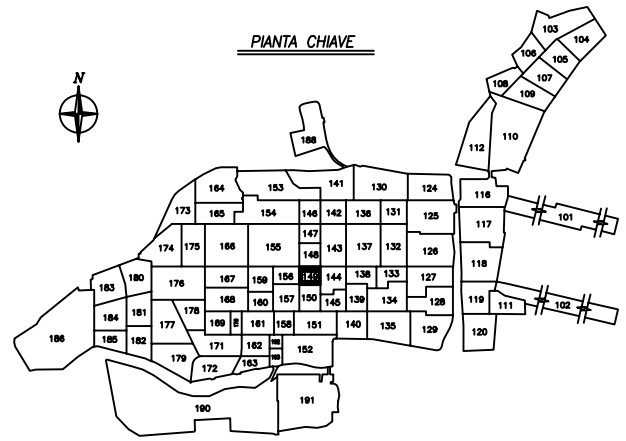
ITEM	SERVICE	ELEV.	ITEM	SERVICE	ELEV.
T-001	RECYCLE GAS SCRUBBER	T.L. EL. 102100	P-001 A/C	NAPHTHA FEED	T.OC EL. 100200
T-051	ABSORBER	T.L. EL. 100200	P-002 A/B	HYDROFINER RECYCLE	T. OC. EL. 100200
T-052	DEBUTANIZER	T.L. EL. 108450	P-003	WATER INJECTION	T. OC. EL. 100200
T-053	STABILIZER	T.L. EL. 104250	P-004 A/B	C-010 (INCLUDED IN SEAL OIL CONSOLE)	
			P-005 A/B	DEBUTANIZER FEED	T. OC. EL. 100200
D-001	H/F EFFLUENT SEPARATOR	℄ EL. 100300	P-052 A/B	DEBUTANIZER REFLUX & OVHD PRODUCT	T. OC. EL. 100200
D-002	RECYCLE GAS K.O.	T.L. EL. 114600	P-053 A/B	STABILIZER FEED	T. OC. EL. 100200
D-003	MAKE UP GAS K.O.	T.L. EL. 101200	P-054 A/B	STABILIZER REFLUX	T. OC. EL. 100200
D-006	SEAL OIL OVERHEAD TANK	BASE EL. 114000	P-055 A/B/C	C-001/C-010 (INCLUDED IN LUBE OIL)	
D-051	RECYCLE GAS ERBER	T.L. EL. 107000	P-056 A/B/C/D	C-002 A (INCLUDED IN LUBE OIL)	
D-052	PWF EFFLUENT SEPARATOR	℄ EL. 100200	P-057	DICHLOROPROPANE INJECTION (INCLUDED IN X-002)	
D-053	DEBUTANIZER REFLUX	℄ EL. 109100	P-058	WATER INJECTION (INCLUDED IN X-002)	
D-054	STABILIZER REFLUX	℄ EL. 106000			
D-055	CHLORIDE TRAP	T.L. EL. 104750	C-010	H/F RECYCLE + MAKE UP COMPRESSOR	℄ EL. 100005
D-056	MAKE GAS K.O.	T.L. EL. 101300	C-001	RECYCLE GAS COMPRESSOR	℄ EL. 100005
D-057	FUEL GAS K.O.	T.L. EL. 101300	C-002 A/B	MAKE UP COMPRESSOR	℄ EL. 100600
D-058	DICHLOROPROPANE (INCLUDED IN X-002)		C-003 A/B	PWF FORCED DRAFT BLOWER (INCLUDED IN F-001 AIR)	
D-059	WATER (INCLUDED IN X-002)		C-004	PWF REDUCED DRAFT BLOWE (INCLUDED IN F-001 AIR)	
D-062	SEAL OIL OVERHEAD TANK	BASE EL. 114100	C-005	PWF RESIDL AIR COMPRESSOR	T.OC. EL. 100200
E-001 AIR	H/F FEED / EFFLUENT	℄ EL. 102600/104600	R-001 A	1st STAGE H/F REACTOR	T.L. EL. 108600
E-002	H/F FEED/PWF EFLUENT	℄ EL. 102400	R-001 B	2nd STAGE H/F REACTOR	T.L. EL. 108600
E-003	H/F EFFLUENT CONDENSER (A/F)	BASE EL. 110000	R-001 A	1st STAGE PWF REACTOR	T.L. EL. 107000
E-004	H/F EFFLUENT TRIM COOLER	℄ EL. 114000	R-001 B	2nd STAGE PWF REACTOR	T.L. EL. 107000
E-010 A/B	HYDROFINER NAPHTHA COOLER	℄ EL. 102004 / 101400	R-001 C	3rd STAGE PWF REACTOR	T.L. EL. 108550
E-052	RECYCLE GAS PREHEATER	℄ EL. 102300			
E-053	DEBUTANIZER FEED PREHEATER	℄ EL. 109000	F-001 A	PWF PREHEAT FURNACE	TOP OF PIERS EL. 109000
E-054 A/B	DEBUTANIZER OVERHEAD CONDENSER	℄ EL. 116604 / 113100	F-001 B	PWF 1st REHEAT FURNACE	TOP OF PIERS EL. 109000
E-055	DEBUTANIZER REBOILER	℄ EL. 102400	F-001 C	PWF 2nd REHEAT FURNACE	TOP OF PIERS EL. 109000
E-056 A/B	STABILIZER FEED/BOTTOMS	℄ EL. 103044/101900			
E-057	STABILIZER OVERHEAD CONDENSER	℄ EL. 112100	FL-001 ARC	HYDROFINER FEED FILTER	T. OC. EL. 100200
E-058	LPG COOLER (SP)	℄ EL. 114000	FL-001	ABSORBER FEED COALESCER	T.OC. EL. 100200
E-059	STABILIZER REBOILER	℄ EL. 102400			
E-060	PWF RUNDOWN COOLER (A/F)	BASE EL. 110000	STR-001	HYDROFINER RECYCLE FILTER	T. OC. EL. 100200
E-061	PWF FEED / EFFLUENT	℄ EL. 103100	STR-002	SEPARATOR LIQUID FILTER	T. OC. EL. 100200
E-062	PWF EFFLUENT COOLER (A/F)	BASE EL. 110000	STR-001	RECYCLE GAS COMPRESSOR	T. OC. EL. 100200
E-063	ERBER RESIDL GAS COOLER (A/F)	BASE EL. 110000			
E-064	PWF EFFLUENT TRIM COOLER	℄ EL. 115700	X-002	H2O & PDC INJECTION FACILITIES	T. OC. EL. 100200
E-065	PWF FURNACE AIR PREHEATER (INCLUDED IN F-001 ARC)		J-001	EJECTOR	
E-066 A/B	PWF RUNDOWN TRIM COOLER	℄ EL. 114404 / 14600			
E-067	B.F.W. COOLER (INCLUDED IN X-002)				

– TUTTE LE COORDINATE, LE ELEVAZIONI E LE DIMENSIONI SONO ESPRESSE IN mm.
– TUTTE LE ELEVAZIONI SONO RIFERITE AL PIANO 0.00 CORRISPONDENTE A 24.20 m S.L.M.

PIANTA CHIAVE



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APPROVATO PER COSTRUZIONE										

ESSO

ESSO ITALIANA S.p.A.
RAFFINERIA DI AUGUSTA

DWG NAME: MR149_01

TITOLO PROGETTO:
MAPPA LIVELLO RUMORE

TITOLO DISEGNO:
PLANIMETRIA IMPIANTO R5

SCALA 1:400 | UEI_11100_149_PL_001 | REV. 0

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LEGENDA

- FINO A 84 dBA
- 85-90 dBA
- 91-95 dBA
- 96-100 dBA
- 101-105 dBA