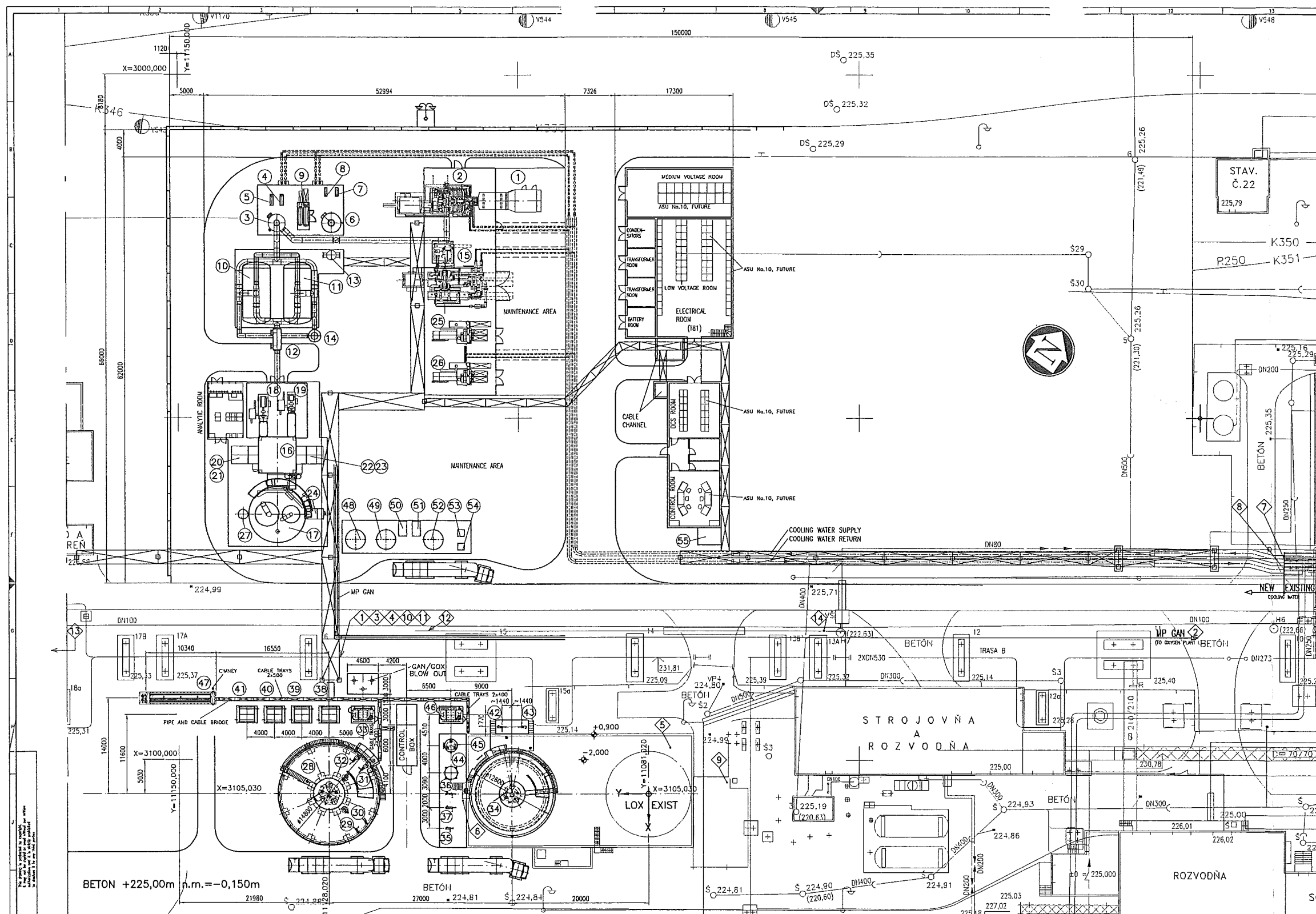


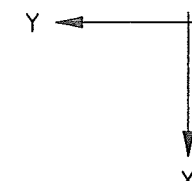
18. Situačný plán



Take-over points (TOPS)

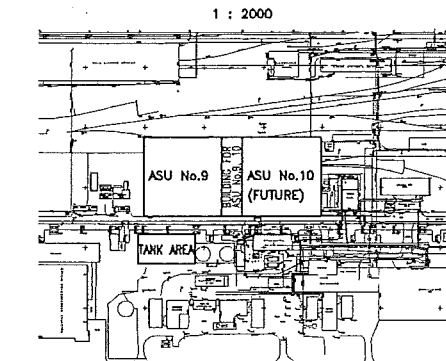
see U125_TOPS. / acc. Battery limits contract / 9.0

Medium	Line
1 HP-GOX	250 O 2006
2 MP-GAN	300 N 75005
3 HP-GAN	200 N 20008
4 GAR	50 R 48033
5 LOX	50 OL 61102
6 LIN	50 N 23003
7 Cooling water	500 WC 8001
8 Cooling water return	500 WC 24301
9 Instr. Air (standby)	5 A 15016
10 LIN Backup	80 NL 73001
11 Steam	300 S 84001
12 Potable water	Civil Works
13 Natural gas	80 EG 10001
14 Fire fighting water	Civil Works



1 : 200

1 : 2000



LEVELS
TOP OF INTERNAL ROADS: 225,00m n.m.
TOP OF FOUNDATION: 225,10m
BOTTOM OF STEEL STRUCTURE: 225,15m = ±0,00

AIR LIQUIDE	Date: 25.05.2004	Nome: Kasperczyk	Checked: Rüdigier	History: 792.86823-001.doc
	Job code: K70101	Reference: ASU No. 9 KOSICE	Scale: 1/2000	Original format: DWG A3
	Replaces: 79	Replaces by: 79	Sheet: 001 of 001 Sheets	Rev.:
			GENERAL ARRANGEMENT	792.86823

LEGEND:

1 F10001	Air intake filter	11 A15002	Molsieve	21 P61200	LOX Process pump	31 P64101	LOX Backup pump	41 W74401	HP-LIN Vaporizer	51 P48001	LAR Backup pump
2 V11010/20/30	Filter privodu vzduchu	12 F15031	Molsieve	22 P71100	Technologicke cerpadlo LOX	32 P64201	Zalozne cerpadlo LOX	42 P73101	Vyparnik HP-LIN	52 B48001	Zalozna pumpa LAR
3 W13001	Main air compressor	13 W15001	Molsieve filter	23 P71200	Technologicke cerpadlo UN	33 W64001	LOX Backup pump	43 P73201	Zalozne cerpadlo MP-LIN	53 W48101	HP-LAR Storage tank
4 P13100	DCAC pump	14 N15001	Regeneration gas heater	24 P40100	Technologicke cerpadlo UN	34 B72001	LOX Water bath vaporizer	44 B73001	Zalozne cerpadlo MP-LIN	54 W48201	Cisterna HP-LAR
5 P13200	DCAC pump	15 V16010-V16050	Regeneracny plynovy ohrevac	25 V70010/20/30	Argon Process pump	35 P72001	Vyparnik vodneho kupela LOX	45 B73002	HP-LIN Storage tank		HP-LAR Ambient vaporizer
6 W14001	Cerpadlo DCAC	16 W20010-W20040	GAN exhaust	26 V77010/20/30	Argon Process pump	36 P74101	Cisterna LP-LIN	46 W73001	Cisterna MP-LIN		Vyparnik okolia HP-LAR
7 P14100	Chill tower	17	Odpad GAN	27 W90010	Argon Process pump	37 P74201	GIN Truck filling pump	47 W73101	HP-GAN Reservoir		Vyparnik okolia HP-LAR
8 P14200	Chill tower pump	18 ET24101	Hlavny vymennik tepla	28 B62001	Argon Process pump	38 W74101	Pojazdna plniaca cerpadlo LIN	48 B44101	Nadrz HP-GAN		Firefighting pump
9 K12001	Cerpadlo chladiacej veze	19 ET24201	Coldbox	29 P62001	Argon Process pump	39 W74201	HP-LIN Backup pump	49 B44201	LIN Water bath vaporizer (Steam)		Poziarne cerpadlo
10 A15001	Chill tower pump	20 P61100	Chladiaci box	30 P63001	Argon Process pump	40 W74301	Zalozne cerpadlo HP-LIN		Vyparnik vodneho kupela LIN (Para)		
	Cerpadlo chladiacej veze		Expansion turbine				HP-LIN Backup pump		Vyparnik vodneho kupela LIN (Prir. plyn)		
	Chiller unit		Expanzna turbina				Zalozne cerpadlo HP-LIN		LIN Water bath vaporizer (Nat. gas)		
	Jednotka chladiaca		Expanzna turbina				HP-LIN Vaporizer		Vyparnik vodneho kupela LIN (Prir. plyn)		
	Molsieve		LOX process pump				Zalozne cerpadlo HP-LIN		LP-LAR Tank		
	Molsieve		Technologicke cerpadlo LOX				HP-LIN Vaporizer		Zasobnik LP-LAR		
							Vyparnik HP-LIN		LP-LAR Tank		
							HP-LIN Vaporizer		Zasobnik LP-LAR		
							Vyparnik HP-LIN		HP-LAR Truck filling pump		
							HP-LIN Vaporizer		Pojazdna plniaca pumpa HP-LAR		