

Argon - izolácia Foamglass, povrchová úprava pz plech

Argon - insulation Foamglass, covering by hot deep galvanised plate

Argon - izolácia Rockwool rohože WM 105, pz plech

Argon - insulation by Rockwool WM 105, hot deep galvanised plate

Vetva / pipe line	Typ izolácie / type of insulation	Hr. mm / thickness	Plech / plate	Hr. mm / thickness mm	Poznámka / REMARK
50 RL-44203	rockwool	80	pz/ HDG	0,8	
50 RL-44205	foamglass	110	pz/ HDG	0,8	
25 R-48009	rockwool	40	pz/ HDG	0,8	
25 RL-44104	rockwool	40	pz/ HDG	0,8	
25 RL-44204	rockwool	40	pz/ HDG	0,8	
25 R-48033-1	rockwool	40	pz/ HDG	0,8	
25 R 48034_1	rockwool	60	pz/ HDG	0,8	
80 RL-44101	foamglass	120	pz/ HDG	0,8	
50 RL-48004	foamglass	110	pz/ HDG	0,8	
80 RL-44201	foamglass	120	pz/ HDG	0,8	
50 RL-48001	rockwool	80	pz/ HDG	0,8	

Argón

50 RL 44 203

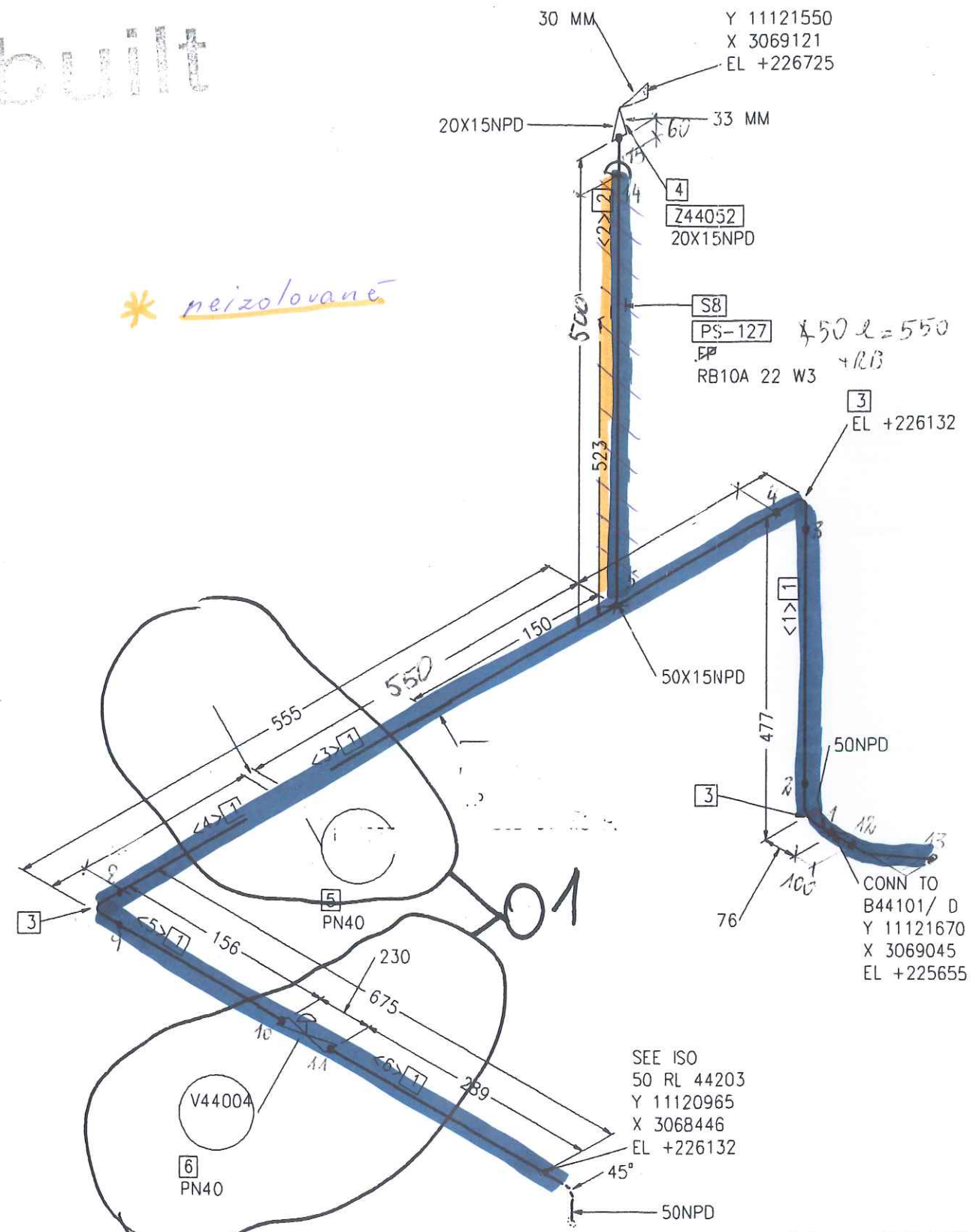
Izolácia - Rockwool WM 105 ZINC Hr. 80mm

Plech - pozinkovaný - Hr. 0,8mm



As built

* neizolované



01

Part No.	Qty [Pcs/MM]	NPD [Size]	Component Description
1	1017 MM	50	PIPE, WELDED 60.3 * 2.0 , 1.4541, DIN EN ISO 1127
2	532 MM	15	PIPE, WELDED 21.3 * 1.6 , 1.4541, DIN EN ISO 1127
3	3	50	ELBOW, WELDED, 1.5D 60.3*2.0-90, B-ART 3,DIN 2605-1
4	1	20X15	Z44052
5	1	50	ERROR READING SPECIALTY MATERIAL DESCRIPTION LIBRARY R44033
6	1	50	V44004 V44004
7	1	50	FIX POINT PSUPPORT
8	1	15	FIX POINT PSUPPORT

CUT PIPE LENGTH					
PIECE NO	LENGTH (MM)	NPD (MM)	REMARKS	END ONE	END TWO
<1>	325	50		BEVEL	BEVEL
<2>	532	15		SHAPED	BEVEL
<3>	243	50		BEVEL	SO.CUT
<4>	80	50		SO.CUT	BEVEL
<5>	80	50		BEVEL	BEVEL
<6>	289	50		BEVEL	BEVEL

RESPONSIBILITY OF ERECTION COMPANY:
- Situation of mounting seams
- Situation off pass- length
- Check of measure details and pipe courses on the construction site
- Situation of the spindle at valve
- All components for Oxygen use free of oil and grease

SUPPORTS:
PS-(NO.) - PIPE SUPPORT WITH SUBSTRUCTURE
PB-(NO.) - PIPE SUPPORT ON THE PIPIBRIDGE
SS = SLIDING SUPPORT
PG = PIPE GUIDE
FP = FIX POINT

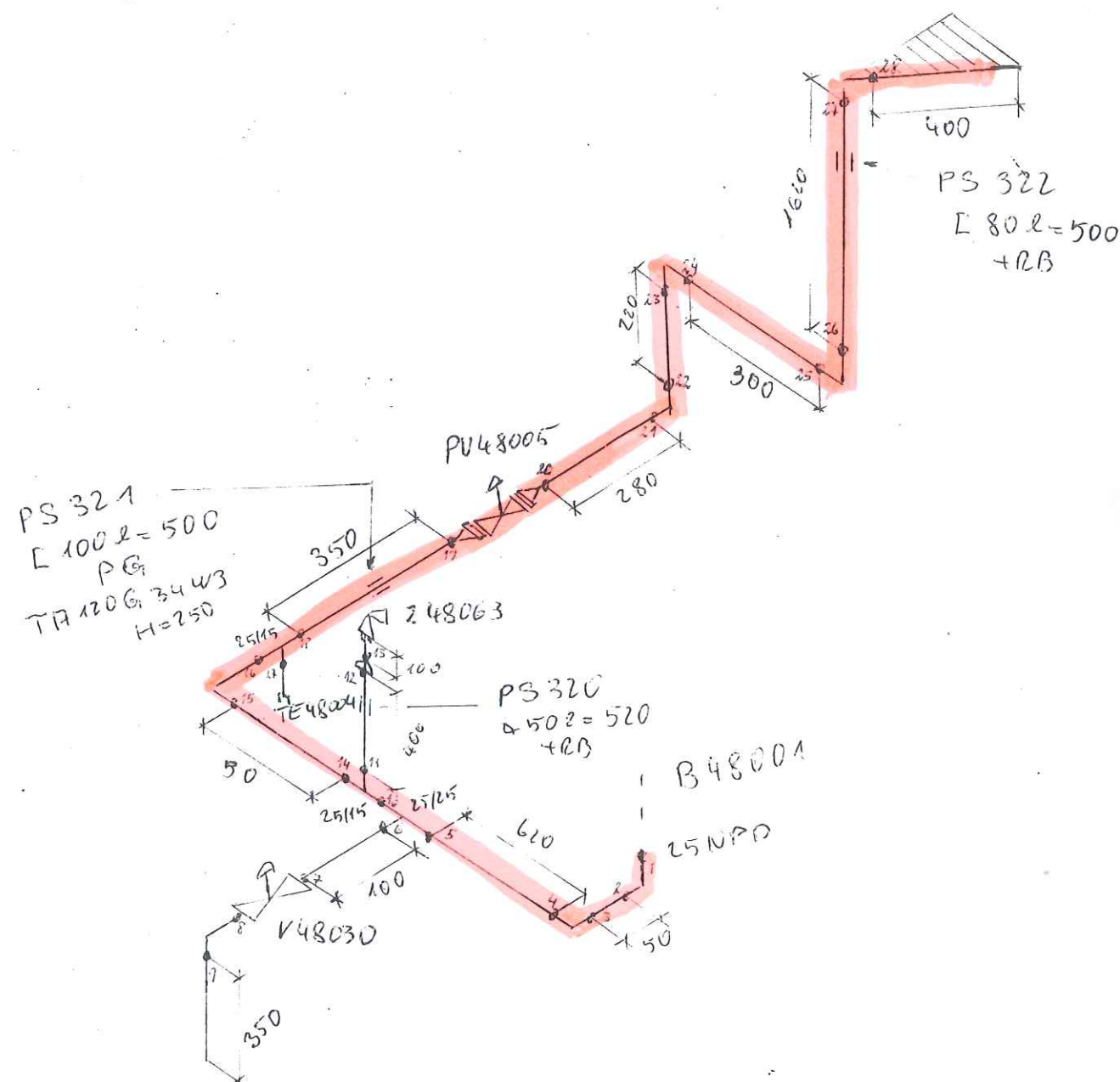


Date:	16-SEP-2005	Name:	Lesum / HGH	Checked:	05-09-15	History file:	
Job Code:	K70101	Reference:	ASU No. 9, Kosice	Scale:	1	Original format:	DIN A3
Title:	50 RL 44205 ZB16C1C	Drawing No.	792.87826	Rev.	01		

Rev.	Revisions	Date	Name	checked
01	General Rev	15.09.2005	Les	Zul

Argón 50 RL 44205

izolácia ■ Foamglas Hr: 110 mm
plech pozinkovaný - Hr: 0,8 mm

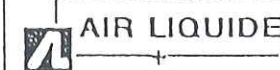


LEVELS:	
TOP OF INTERNAL ROADS:	225.00m n.m.
TOP OF FOUNDATION:	225.10m
BOTTOM OF STEEL STRUCTURE:	225.15m = ± 0.00

- Situation of mounting soams
- Situation off pass- length
- Check of measure details and pipe courses on the construction site
- Situation of the spindle at valve
- All components for Oxygen use free of oil and grease

PS-(NO.) - PIPE SUPPORT
WITH SUBSTRUCTURE
PB-(NO.) - PIPE SUPPORT
ON THE PIPEBRIDGE
SS = SLIDING SUPPORT
PG = PIPE GUIDE
FP = FIX POINT

C				
B				
A				
Rev	Revisions	Title	Name	check



Air Liquide AGS GmbH

Replaces: 79_-----
Replaced by: 79_-----

Date:	Name:	Checked:	History file:	
23-JUN-2005	Lesum / HGH	05-07-11		
Job Code: K70101			Scale:	Original format
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Reference: ASU No. 9, Kosice			Sheet:	Sheets:
Title:			Drawing No:	Rev.
			792.8782600	

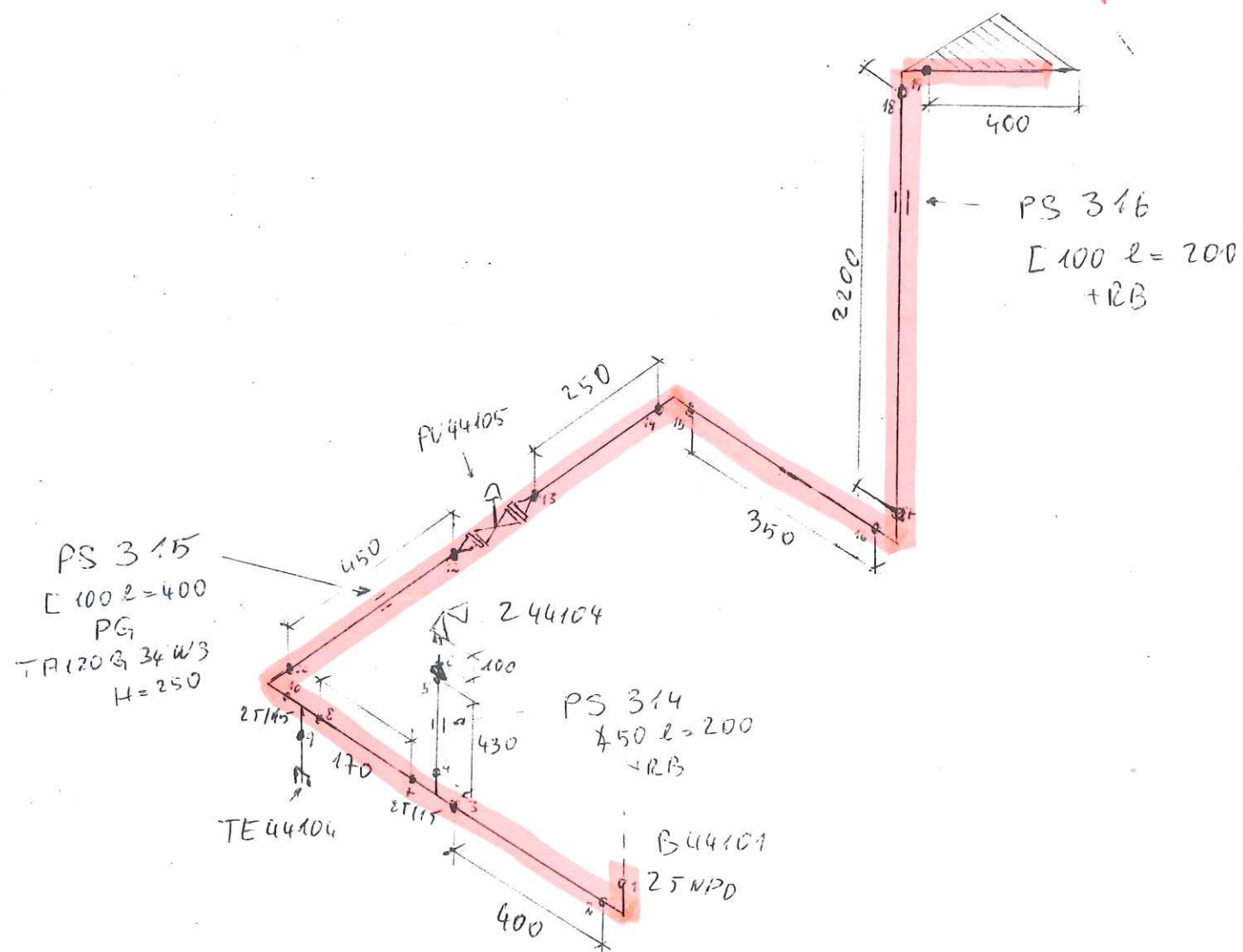
Argon

25 R 48 009

IZOLÁCIA - Rockwool WM 405 ZINC Hr: 40 mm

plech pozinkovaný - Hr: 98 mm

As built



LEVELS:
 TOP OF INTERNAL ROADS: 225.00m n.m.
 TOP OF FOUNDATION: 225.10m
 BOTTOM OF STEEL STRUCTURE: 225.15m = ±0.00

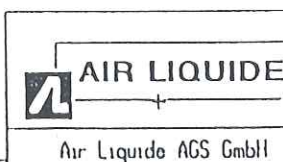
RESPONSIBILITY OF ERECTION COMPANY:

- Situation of mounting seams
- Situation off pass- length
- Check of measure details and pipe courses on the construction site
- Situation of the spindle at valve
- All components for Oxygen use free of oil and grease

SUPPORTS:

PS-(NO.) - PIPE SUPPORT WITH SUBSTRUCTURE
 PB-(NO.) - PIPE SUPPORT ON THE PIPEBRIDGE
 SS = SLIDING SUPPORT
 PG = PIPE GUIDE
 FP = FIX POINT

Rev.	Revisions	Date	Name	checked
1				
2				
3				
4				
5				



Replaces: 79_----
 Replaced by: 79_----

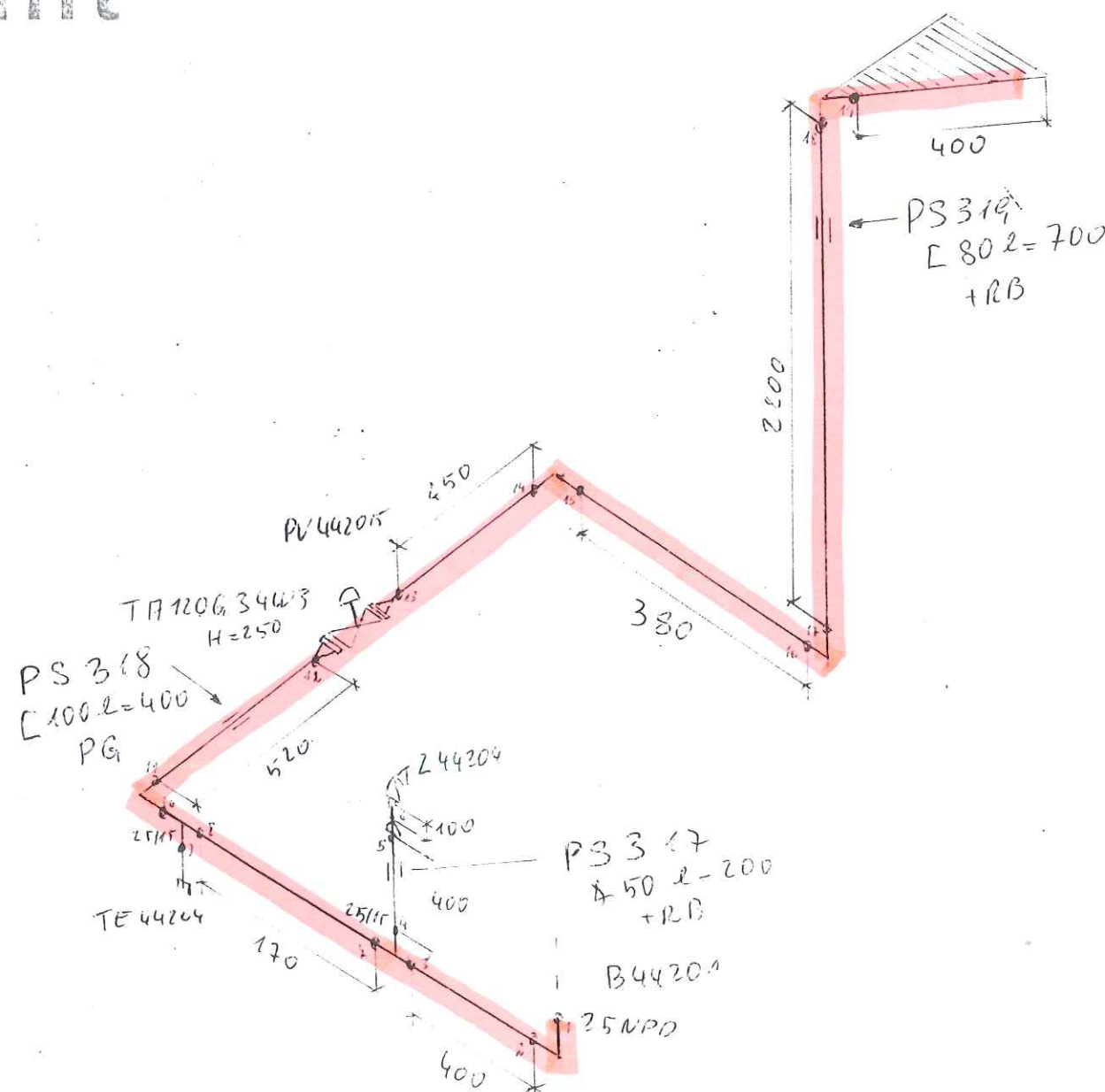
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Job Code: K70101		Scale: ---:---	Original format: DIN A3
Reference: ASU No. 9. Kosice		Sheet:	Sheets:
Title: 25. RL 44.10. # 2B40C1		Drawing No: 792.8782600	Rev.

Argon

25 RL 44104

IZOLĀCIJA - Rockwool - WM 105 ZINC Hr: 40 mm
pozinkotais plāksnis - Hr: 0,8 mm

As built



LEVELS:
 TOP OF INTERNAL ROADS: 225.00m n.m.
 TOP OF FOUNDATION: 225.10m
 BOTTOM OF STEEL STRUCTURE: 225.15m = ±0.00

RESPONSIBILITY OF ERECTION COMPANY:
 - Situation of mounting soams
 - Situation off pass- length
 - Check of measure details and pipe courses on the construction site
 - Situation of the spindle at valve
 - All components for Oxygen use free of oil and grease

SUPPORTS:
 PS-(NO.) - PIPE SUPPORT WITH SUBSTRUCTURE
 PD-(NO.) - PIPE SUPPORT ON THE PIPEBRIDGE
 SS = SLIDING SUPPORT
 PG = PIPE GUIDE
 FP = FIX POINT

AIR LIQUIDE		Date: 23-JUN-2005	Name: Lesum / HGH	Checked: 05-07-11	History file:
Air Liquide AGS GmbH		Job Code: K70101		Scale: ---	Original format: DIN A3
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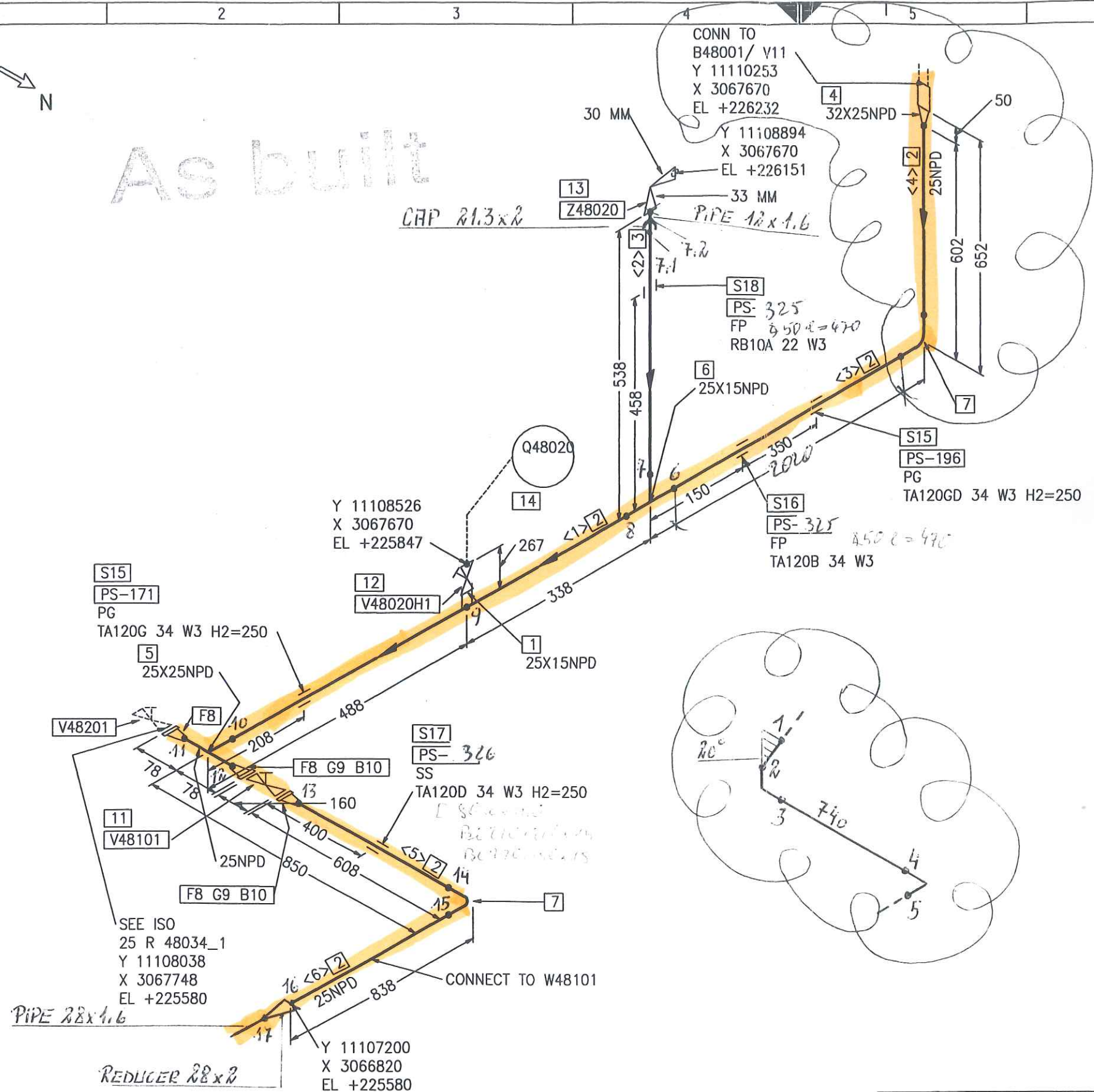
Rev.	Revisions	Date	Name	checked
C				
B				
A				

Argon

25 RL 44204

IZOLÁCIA - Rockwool - WM-105 ZINC Hr: 40 mm
pozinkovaný plech Hr: 0,8 mm

As built



Part No.	Qty [PCS/MM]	NPD [Size]	Component Description
1	1	25X15	WELDING NOZZLE FOR SAMPLE LINE, DRAWING NO. 792.55981
2	3958	MM	25
3	500	MM	15
4	1	32X25	REDUCER, CONCENTRIC, WELDED 42.4*2.0/33.7*2.0, 1.4541, DIN 2616-1
5	1	25X25	TEE, WELDED 33.7*2.0/33.7*2.0, 1.4541, DIN 2615-1
6	1	25X15	TEE, WELDED 33.7*2.0/21.3*1.6, 1.4541, DIN 2615-1
7	2	25	ELBOW, WELDED, 1,5D 33.7*2.0-90, B-ART 3,DIN 2605-1
8	3	25	WELDING-NECK-FLANGE PN40, 1.4541, DIN EN 1092-1
9	2	25	FLAT GASKET
10	8	12	HEXAGON HEAD BOLT A2-70 WITH NUT A2-70, 55.0MM LANG
11	1	25	V48101
12	1	15	V48020H1
13	1	15	Z48020
14	1	15	ERROR READING SPECIALTY MATERIAL DESCRIPTION LIBRARY Q48020
15	2	25	PIPE GUIDE PSUPPORT
16	1	25	FIX POINT PSUPPORT
17	1	25	SLIDE SUPPORT PSUPPORT
18	1	15	FIX POINT PSUPPORT

CUT PIPE LENGTH					
PIECE NO	LENGTH (MM)	NPD (MM)	REMARKS	END ONE	END TWO
<1>	750	25		BEVEL	BEVEL
<2>	500	15		BEVEL	BEVEL
<3>	1314	25		BEVEL	BEVEL
<4>	564	25		BEVEL	BEVEL
<5>	530	25		BEVEL	BEVEL
<6>	800	25		BEVEL	SQ.CUT

NUR ZUR INFORMATION
FOR INFORMATION ONLY

21.08.2005
LEVELS:
TOP OF INTERNAL ROADS: 225.00m n.m.
TOP OF FOUNDATION: 225.10m
BOTTOM OF STEEL STRUCTURE: 225.15m = ±0.00

RESPONSIBILITY OF ERECTION COMPANY:
- Situation of mounting seams
- Situation off pass- length
- Check of measure details and pipe courses on the construction site
- Situation of the spindle at valve
- All components for Oxygen use free of oil and grease

SUPPORTS:
PS-(NO.) - PIPE SUPPORT WITH SUBSTRUCTURE
PB-(NO.) - PIPE SUPPORT ON THE PIPIBRIDGE
SS = SLIDING SUPPORT
PG = PIPE GUIDE
FP = FIX POINT

Rev.	Revisions	Date	Name	checked

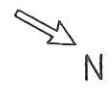
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	Title: 25 R 48033_1 ZB40C1792.878260			Sheet: 1
Replaces: 79_	Replaced by: 79_	Drawing No: 1792.878260		

25 R 48033 - 1

Praca naviac

Izolácia - Rockwool L - WM - 105 ZINC Hr. 60 mm

Pozinkovaný plech - Hr. 0,8 mm

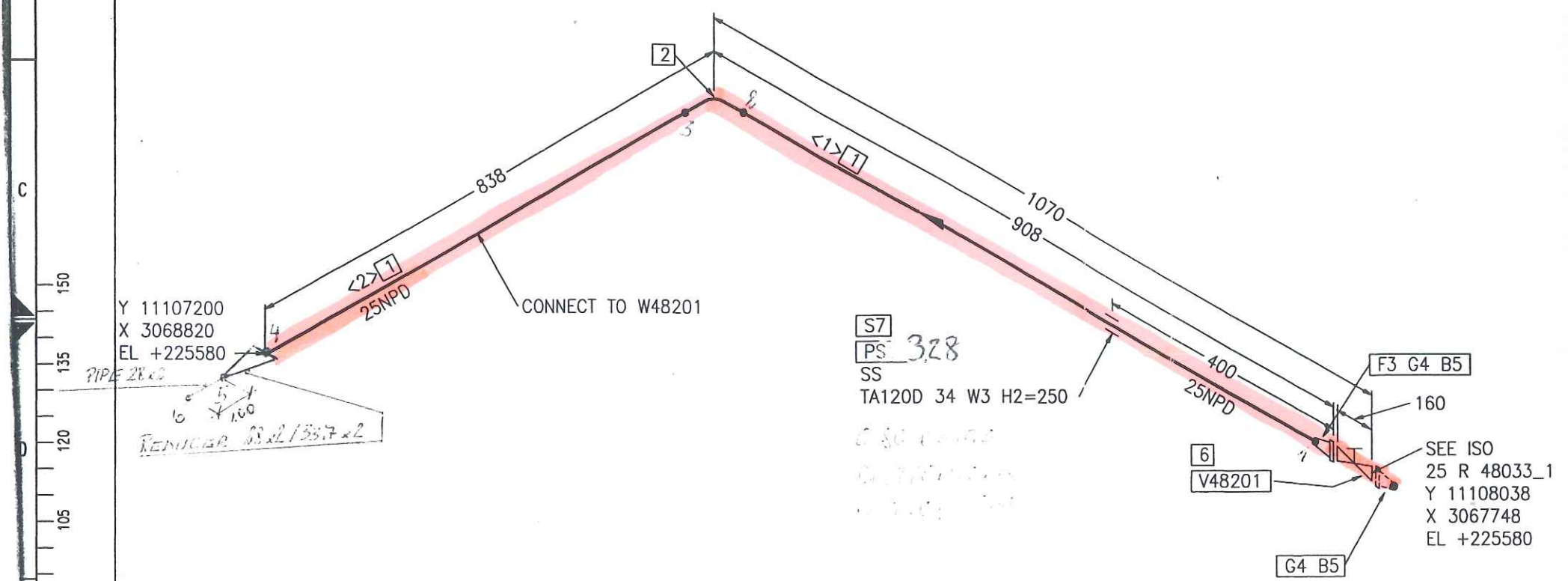


As built

Part No.	Qty [PCS/MM]	NPD [Size]	Component Description
1	1630 MM	25	PIPE, WELDED 33.7 * 2.0 , 1.4541, DIN EN ISO 1127
2	1	25	ELBOW, WELDED, 1,5D 33.7*2.0-90, B-ART 3,DIN 2605-1
3	1	25	WELDING-NECK-FLANGE PN40, 1.4541, DIN EN 1092-1
4	2	25	FLAT GASKET
5	8	12	HEXAGON HEAD BOLT A2-70 WITH NUT A2-70, 55.0MM LANG
6	1	25	V48201
7	1	25	SLIDE SUPPORT PSUPPORT

CUT PIPE LENGTH

PIECE NO	LENGTH (MM)	NPD (MM)	REMARKS	END ONE	END TWO	ITEM CODE
<1>	830	25		BEVEL	BEVEL	RG1
<2>	800	25		BEVEL	SQ.CUT	RG1



NUR ZUR INFORMATION
FOR INFORMATION ONLY

LEVELS:
TOP OF INTERNAL ROADS: 225.00m n.m.
TOP OF FOUNDATION: 225.10m
BOTTOM OF STEEL STRUCTURE: 225.15m = ±0.00

RESPONSIBILITY OF ERECTION COMPANY:
- Situation of mounting seams
- Situation off pass- length
- Check of measure details and pipe courses on the construction site
- Situation of the spindle at valve
- All components for Oxygen use free of oil and grease

SUPPORTS:
PS-(NO.) - PIPE SUPPORT WITH SUBSTRUCTURE
PB-(NO.) - PIPE SUPPORT ON THE PIPIBRIDGE
SS = SLIDING SUPPORT
PG = PIPE GUIDE
FP = FIX POINT

Rev.	Revisions	Date	Name	checked

 AIR LIQUIDE Air Liquide AGS GmbH	Date: 17-OCT-2005	Name: Lesum / HGH	Checked: 05-10-20	History file:	
	Job Code: K70101			Scale: ---:---	Original format: DIN A3
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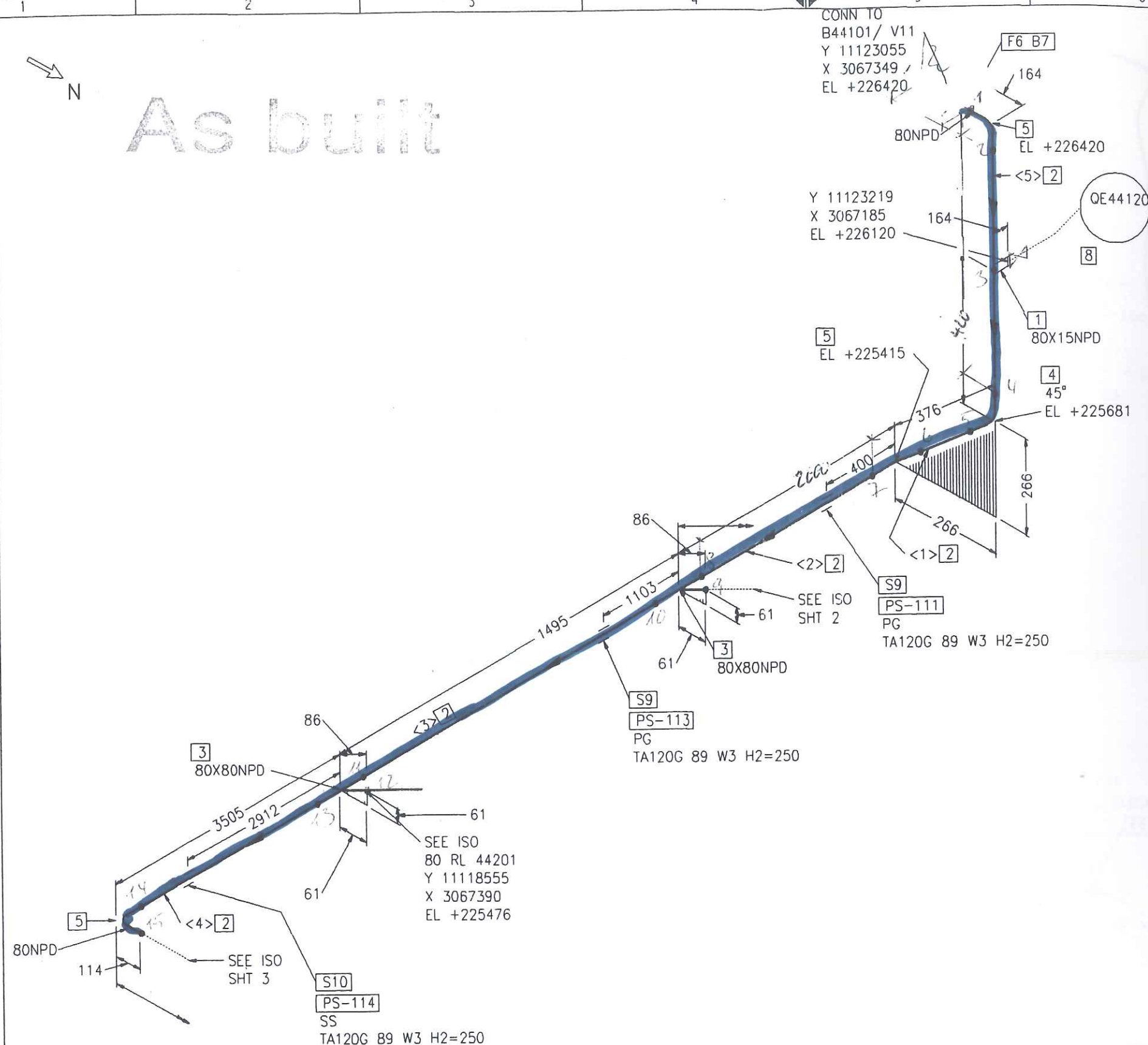
Argón

Práca na viac

25 R 48034_1

IZOLÁCIA - Rock wool - WM 105 ZINC Hr: 60 mm
pozinkovaný plech - Hr. 0,8 mm

As built



Part No.	Qty [PCS/MM]	NPD [Size]	Component Description
1	1	80X15	WELDING NOZZLE FOR SAMPLE LINE, DRAWING NO. 792.55981
2	8227 MM	80	PIPE, WELDED 88.9 * 2.3 , 1.4541, DIN EN ISO 1127
3	2	80X80	TEE, WELDED 88.9*2.3/88.9*2.3, 1.4541, DIN 2615-1
4	1	80	ELBOW, WELDED, 1,5D 88.9*2.3-45, B-ART 3,DIN 2605-1
5	3	80	ELBOW, WELDED, 1,5D 88.9*2.3-90, B-ART 3,DIN 2605-1
6	1	80	WELDING-NECK-FLANGE PN16, 1.4541, DIN EN 1092-1
7	8	16	HEXAGON HEAD BOLT A2-70 WITH NUT A2-70, 65.0MM LANG
8	1		QE44120 QE44120
9	2	80	PIPE GUIDE PSUPPORT
10	1	80	SLIDE SUPPORT PSUPPORT

CUT PIPE LENGTH

PIECE NO	LENGTH (MM)	NPD (MM)	REMARKS	END ONE	END TWO	ITEM CODE
<1>	215	80		BEVEL	BEVEL	RG1
<2>	2805	80		BEVEL	BEVEL	RG1
<3>	1324	80		BEVEL	BEVEL	RG1
<4>	3305	80		BEVEL	BEVEL	RG1
<5>	578	80		BEVEL	BEVEL	RG1

RESPONSIBILITY OF ERECTION COMPANY:

- Situation of mounting seams
- Situation off pass- length
- Check of measure details and pipe courses on the construction site
- Situation of the spindle at valve
- All components for Oxygen use free of oil and grease

SUPPORTS:

PS-(NO.) - PIPE SUPPORT WITH SUBSTRUCTURE

PB-(NO.) - PIPE SUPPORT ON THE PIPEBRIDGE

SS = SLIDING SUPPORT

PG = PIPE GUIDE

FP = FIX POINT

Rev.	Revisions	Date	Name	checked
01	General Rev	15.09.2005	Les	Zul

 Air Liquide AGS GmbH	Date: 16-SEP-2005	Name: Lesum / HGH	Checked: 05-09-15	History file.
	Job Code: K70101		Scale: 1:1	Original format DIN A3
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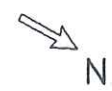
LEVELS:

TOP OF INTERNAL ROADS: 225.00m n.m.

TOP OF FOUNDATION: 225.10m

BOTTOM OF STEEL STRUCTURE: 225.15m = ±0.00

As built



SEE SHT
SHT 1

RESPONSIBILITY OF ERECTION COMPANY:
- Situation of mounting seams
- Situation off pass- length
- Check of measure details and pipe courses on the construction site
- Situation of the spindle at valve
- All components for Oxygen use free of oil and grease

SUPPORTS:
PS-(NO.) - PIPE SUPPORT WITH SUBSTRUCTURE
PB-(NO.) - PIPE SUPPORT ON THE PIPEBRIDGE
SS = SLIDING SUPPORT
PG = PIPE GUIDE
FP = FIX POINT

01	General Rev	15.09.2005	Les	Zul
Rev.	Revisions	Date	Name	checked



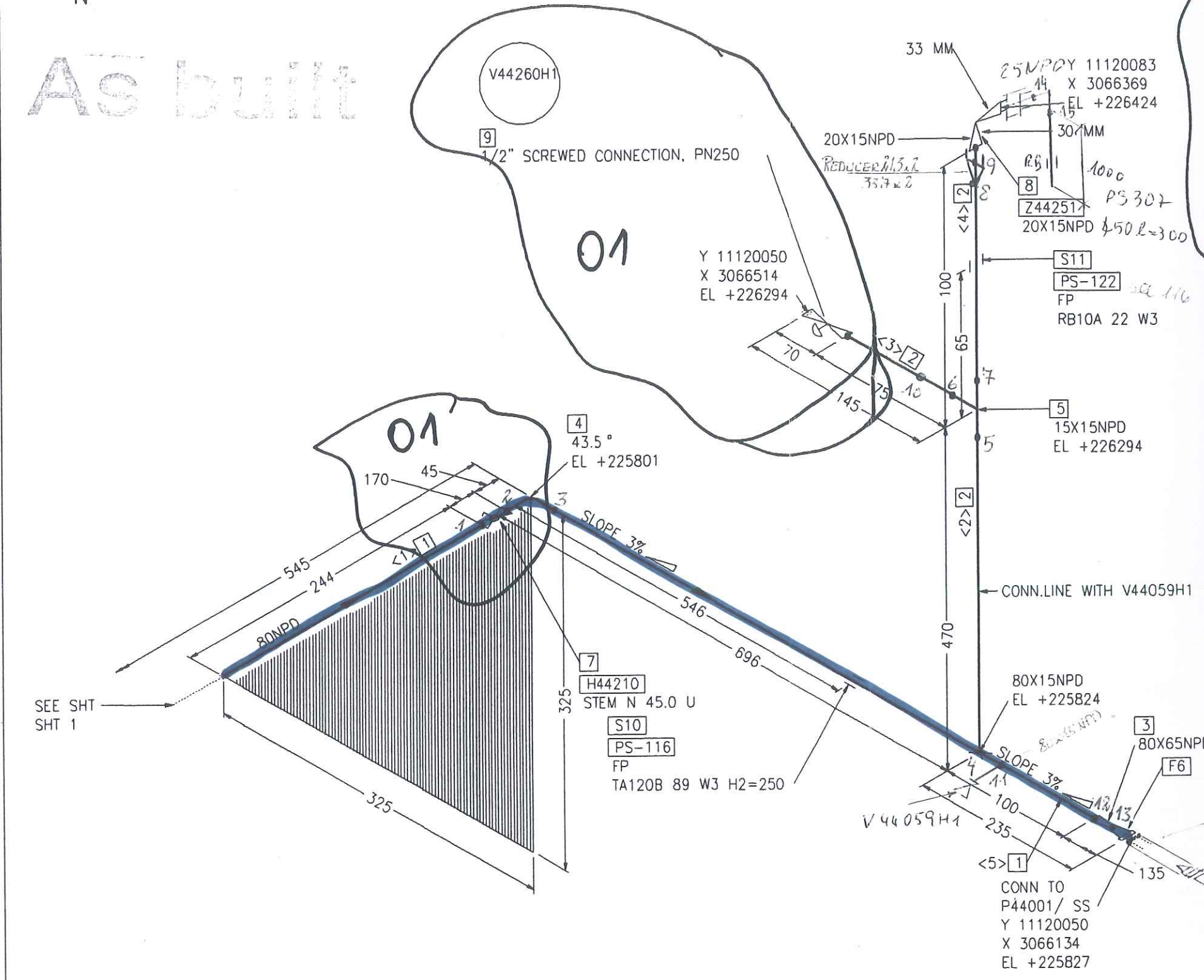
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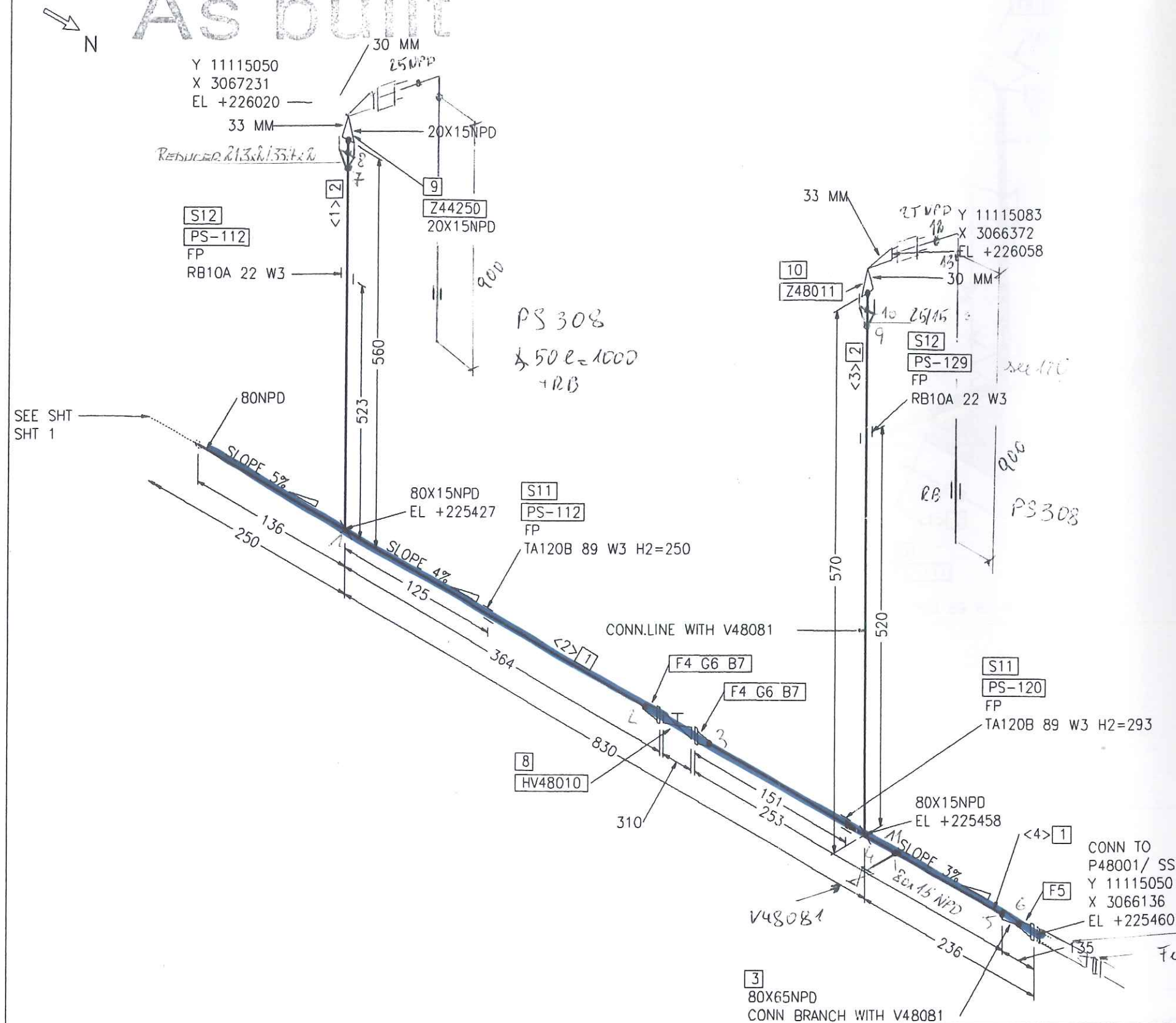
LEVELS:
TOP OF INTERNAL ROADS: 225.00m n.m.
TOP OF FOUNDATION: 225.10m
BOTTOM OF STEEL STRUCTURE: 225.15m = ±0.00

Port No.	Qty [PCS/MM]	NPD [Size]	Component Description
1	995 MM	80	PIPE, WELDED 88.9 * 2.3, 1.4541, DIN EN ISO 1127
2	527 MM	15	PIPE, WELDED 21.3 * 1.6, 1.4541, DIN EN ISO 1127
3	1	80X65	REDUCER, CONCENTRIC, WELDED 88.9*2.3/76.1*2.3, 1.4541, DIN 2616-1
4	1	80	ELBOW, WELDED, 1.5D 88.9*2.3-43.5, B-ART 3, DIN 2605-1
5	1	15X15	TEE, WELDED 21.3*1.6/21.3*1.6, 1.4541, DIN 2615-1
6	1	65	WELDING-NECK-FLANGE PN16, 1.4541, DIN EN 1092-1
7	1	80	H44210
8	1	20X15	Z44251
9	1	15	V44260H1 V44260H1
10	1	80	FIX POINT PSUPPORT
11	1	15	FIX POINT PSUPPORT

PIECE NO	LENGTH (MM)	NPD (MM)	REMARKS	END ONE	END TWO	ITEM CODE
<1>	244	80		BEVEL	BEVEL	RG1
<2>	402	15		SHAPED	BEVEL	RG1
<3>	50	15		BEVEL	BEVEL	RG1
<4>	75	15		BEVEL	BEVEL	RG1
<5>	751	80		BEVEL	BEVEL	RG1



As built



Part No.	Qty [PCS/MM]	NPD [Size]	Component Description
1	653 MM	80	PIPE, WELDED 88.9 * 2.3 , 1.4541, DIN EN ISO 1127
2	1044 MM	15	PIPE, WELDED 21.3 * 1.6 , 1.4541, DIN EN ISO 1127
3	1	80X65	REDUCER, CONCENTRIC, WELDED 88.9*2.3/76.1*2.3, 1.4541, DIN 2616-1
4	2	80	WELDING-NECK-FLANGE PN16, 1.4541, DIN EN 1092-1
5	1	65	WELDING-NECK-FLANGE PN16, 1.4541, DIN EN 1092-1
6	2	80	FLAT GASKET
7	16	16	HEXAGON HEAD BOLT A2-70 WITH NUT A2-70, 65.0MM LANG
8	1	80	HV48010
9	1	20X15	Z44250
10	1	15	Z48011
11	2	80	FIX POINT PSUPPORT
12	2	15	FIX POINT PSUPPORT

CUT PIPE LENGTH

PIECE NO	LENGTH (MM)	NPD (MM)	REMARKS	END ONE	END TWO	ITEM CODE
<1>	517	15		SHAPED BEVEL	BEVEL	RG1
<2>	450	80		SHAPED BEVEL	BEVEL	RG1
<3>	527	15		SHAPED BEVEL	BEVEL	RG1
<4>	203	80		SHAPED BEVEL	BEVEL	RG1

RESPONSIBILITY OF ERECTION COMPANY:

- Situation of mounting seams
- Situation off pass- length
- Check of measure details and pipe courses on the construction site
- Situation of the spindle at valve
- All components for Oxygen use free of oil and grease

SUPPORTS:

PS-(NO.) - PIPE SUPPORT WITH SUBSTRUCTURE

PB-(NO.) - PIPE SUPPORT ON THE PIPEBRIDGE

SS = SLIDING SUPPORT

PG = PIPE GUIDE

FP = FIX POINT

Rev.	Revisions	Date	Name	checked
01	General Rev	15.09.2005	Les	Zul

AIR LIQUIDE		Date: 16-SEP-2005	Name: Lesum / HGH	Checked: 05-09-15	History file.
Air Liquide AGS GmbH		Job Code: K70101		Scale: 1:1	Original format: DIN A3
Replaces: 79_-----		Reference: ASU No. 9, Kosice		Sheet: 3	Sheets: 3
Replaced by: 79_-----		Title: 80 RL 44101 ZB16C1C 792.8782601		Drawing No.	Rev.

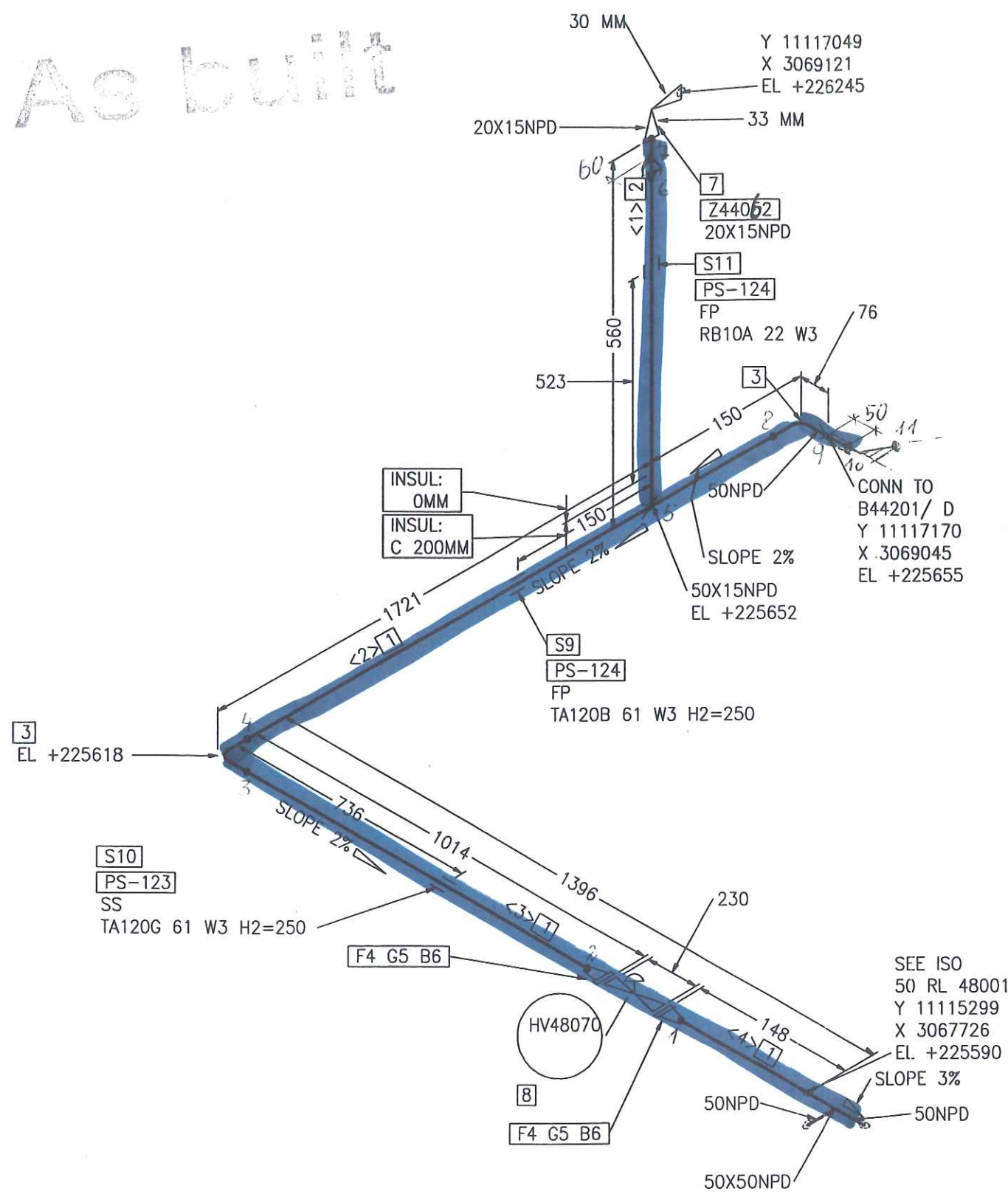
Argon

80 RL 44 101

IZOLÁCIA ■ Foamglass - Hr: 120mm

pozinkovaný plech - Hr: 0,8mm

As built



Part No.	Qty [PCS/MM]	NPD [Size]	Component Description
1	2709 MM	50	PIPE, WELDED 60.3 * 2.0 , 1.4541, DIN EN ISO 1127
2	532 MM	15	PIPE, WELDED 21.3 * 1.6 , 1.4541, DIN EN ISO 1127
3	2	50	ELBOW, WELDED, 1,5D 60.3*2.0-90, B-ART 3,DIN 2605-1
4	2	50	WELDING-NECK-FLANGE PN40, 1.4541, DIN EN 1092-1
5	2	50	FLAT GASKET
6	8	16	HEXAGON HEAD BOLT A2-70 WITH NUT A2-70, 65.0MM LANG
7	1	20X15	Z44052
8	1	50	HV48070 HV48070
9	1	50	FIX POINT PSUPPORT
10	1	50	SLIDE SUPPORT PSUPPORT
11	1	15	FIX POINT PSUPPORT

CUT PIPE LENGTH

PIECE NO	LENGTH (MM)	NPD (MM)	REMARKS	END ONE	END TWO	ITEM CODE
<1>	532	15		SHAPED	BEVEL	RG1
<2>	1719	50		BEVEL	BEVEL	RG1
<3>	890	50		BEVEL	BEVEL	RG1
<4>	100	50		BEVEL	BEVEL	RG1

PREIGABE
FOR CONSTRUCTION

Can

LEVELS:
TOP OF INTERNAL ROADS: 225.00m n.m.
TOP OF FOUNDATION: 225.10m
BOTTOM OF STEEL STRUCTURE: 225.15m = ±0.00

RESPONSIBILITY OF ERECTION COMPANY:
- Situation of mounting seams
- Situation off pass- length
- Check of measure details and pipe courses on the construction site
- Situation of the spindle at valve
- All components for Oxygen use free of oil and grease

SUPPORTS:
PS-(NO.) - PIPE SUPPORT WITH SUBSTRUCTURE
PB-(NO.) - PIPE SUPPORT ON THE PIPIBRIDGE
SS = SLIDING SUPPORT
PG = PIPE GUIDE
FP = FIX POINT

	Date: 23-JUN-2005	Name: Lesum / HGH	Checked: 05-07-11	History file:	
	Job Code: K70101			Scale: 1:1	Original format: DIN A3
	Reference: ASU No. 9, Kosice			Sheet: 1	Sheets: 1
	Title: 50 RL 48004 ZB40C1C			Drawing No: 792.87826	Rev. 00

Replaces: 79----	Replaced by: 79----
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Rev.	Revisions	Date	Name	checked

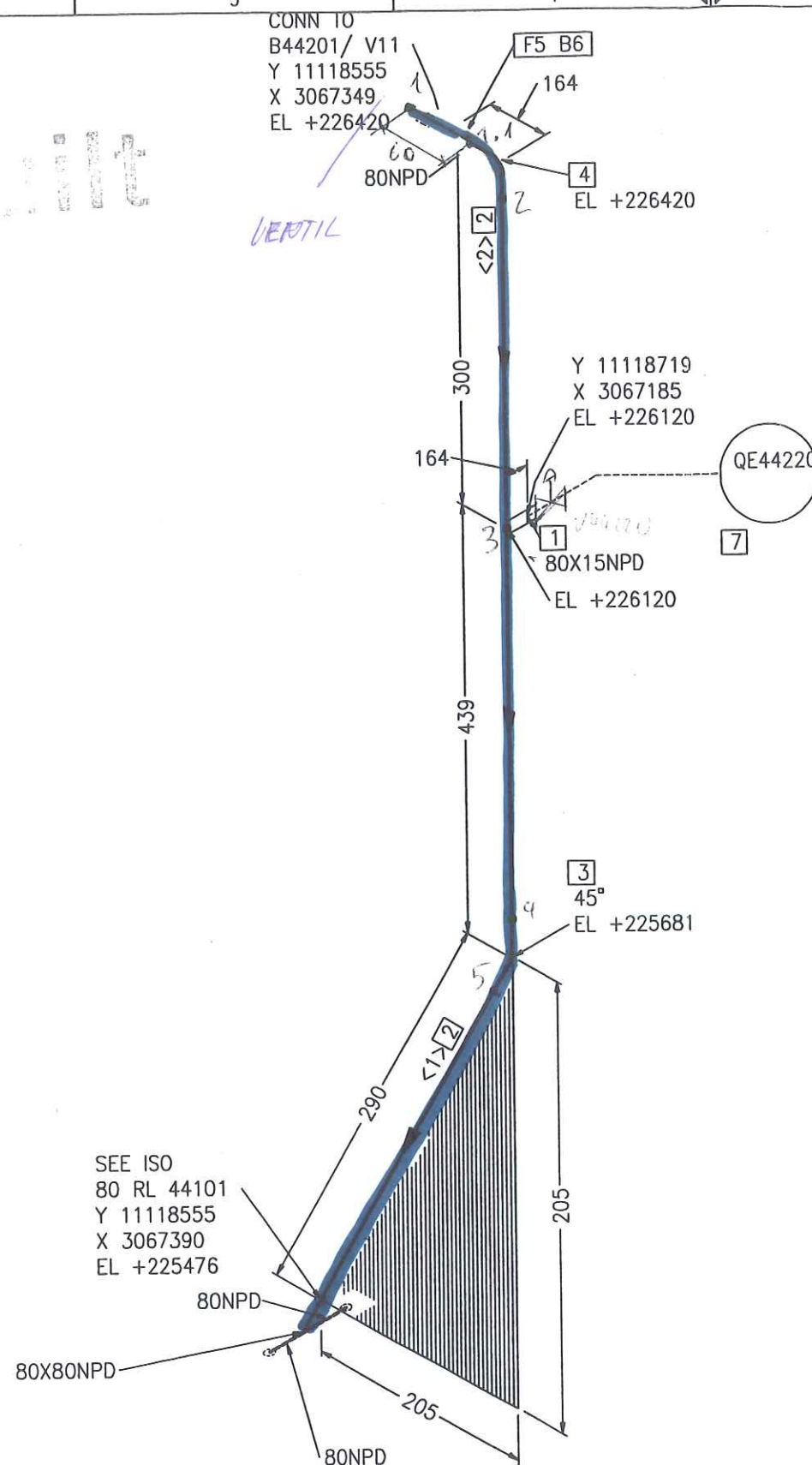
Argón

50 RL 48004

IZOLÁCIA  Foamglass - Hr. 110 mm

pozinkovaný plech - hr. 0,8 mm

As built



Part No.	Qty [PCS/MM]	NPD [Size]	Component Description
1	1	80X15	WELDING NOZZLE FOR SAMPLE LINE, DRAWING NO. 792.55981
2	821-MM	80	PIPE, WELDED 88.9 * 2.3 , 1.4541, DIN EN ISO 1127
3	1	80	ELBOW, WELDED, 1,5D 88.9*2.3-45, B-ART 3,DIN 2605-1
4	1	80	ELBOW, WELDED, 1,5D 88.9*2.3-90, B-ART 3,DIN 2605-1
5	1	80	WELDING-NECK-FLANGE PN16, 1.4541, DIN EN 1092-1
6	8	16	HEXAGON HEAD BOLT A2-70 WITH NUT A2-70, 65.0MM LANG
7	1	15	QE44220 QE44220

CUT PIPE LENGTH

PIECE NO	LENGTH (MM)	NPD (MM)	REMARKS	END ONE	END TWO	ITEM CODE
<1>	243	80		BEVEL	BEVEL	RG1
<2>	578	80		BEVEL	BEVEL	RG1



Draw

LEVELS:
TOP OF INTERNAL ROADS: 225.00m n.m.
TOP OF FOUNDATION: 225.10m
BOTTOM OF STEEL STRUCTURE: 225.15m = ±0.00

RESPONSIBILITY OF ERECTION COMPANY:
- Situation of mounting seams
- Situation off pass- length
- Check of measure details and pipe courses on the construction site
- Situation of the spindle at valve
- All components for Oxygen use free of oil and grease

SUPPORTS:
PS-(NO.) - PIPE SUPPORT WITH SUBSTRUCTURE
PB-(NO.) - PIPE SUPPORT ON THE PIPBRIDGE
SS = SLIDING SUPPORT
PG = PIPE GUIDE
FP = FIX POINT

Rev.	Revisions	Date	Name	checked
C				
B				
A				

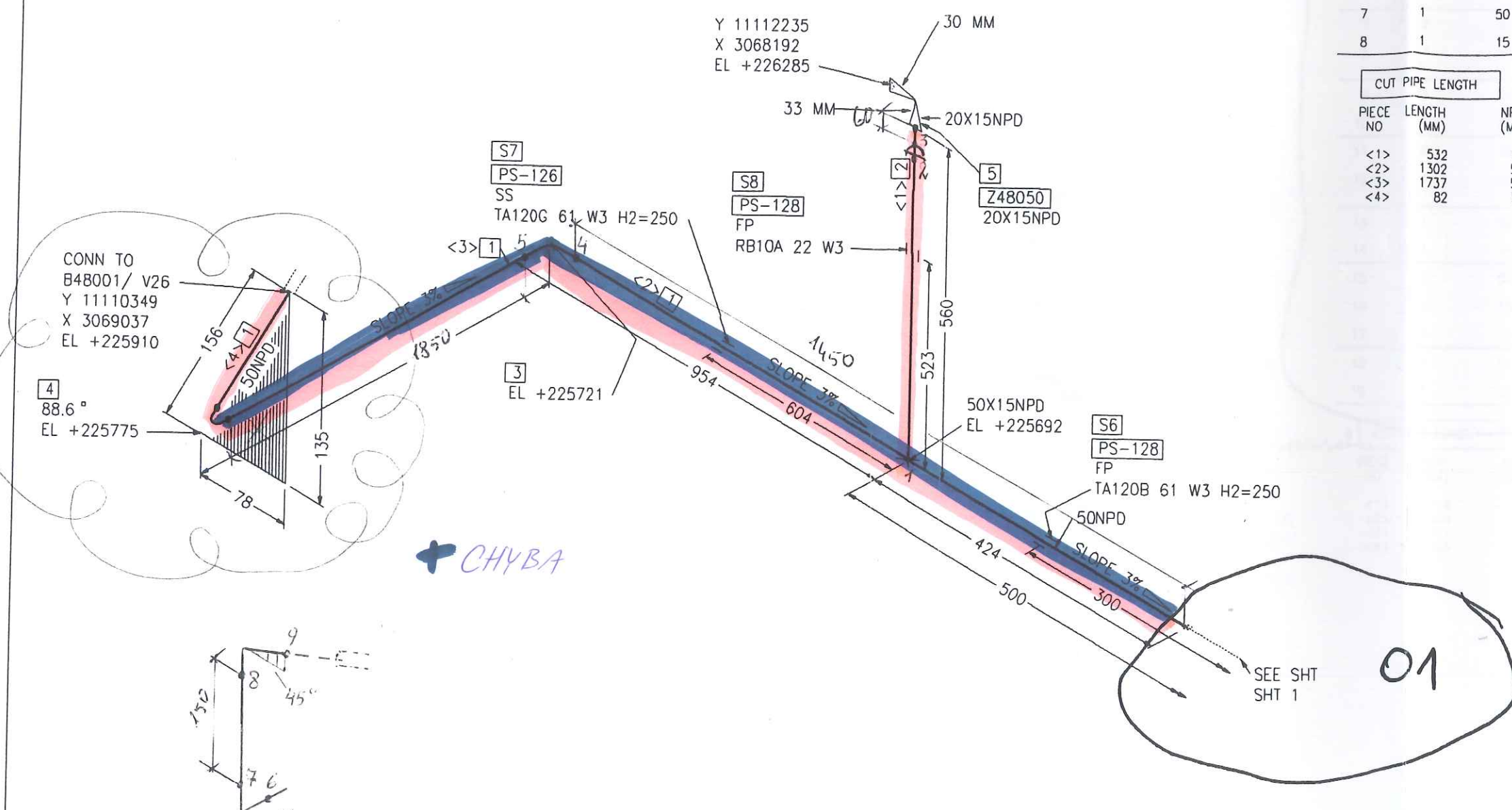
 Air Liquide AGS GmbH	Date: 23-JUN-2005	Name: Lesum / HGH	Checked: 05-07-11	History file:
	Job Code: K70101		Scale: 1:1	Original format: DIN A3
Reference: ASU No. 9, Kosice		Sheet: 1		Sheets: 1
Title: 80 RL 44201 ZB16C1C 792.8782600		Drawing No:		Rev.

Argon

80 RL 44201

IZOLÁCIA ■ Foamglass - Hr. 120 mm
pozinkovaný plech Hr. 0,8 mm

As built



Part No.	Qty [PCS/MM]	NPD [Size]	Component Description
1	3121 MM	50	PIPE, WELDED 60.3 * 2.0 , 1.4541, DIN EN ISO 1127
2	532 MM	15	PIPE, WELDED 21.3 * 1.6 , 1.4541, DIN EN ISO 1127
3	1	50	ELBOW, WELDED, 1.5D 60.3*2.0-90, B-ART 3,DIN 2605-1
4	1	50	ELBOW, WELDED, 1.5D 60.3*2.0-88.6, B-ART 3,DIN 2605-1
5	1	20X15	Z48050
6	1	50	FIX POINT PSUPPORT
7	1	50	SLIDE SUPPORT PSUPPORT
8	1	15	FIX POINT PSUPPORT

CUT PIPE LENGTH

PIECE NO	LENGTH (MM)	NPD (MM)	REMARKS	END ONE	END TWO	ITEM CODE
<1>	532	15		SHAPED	BEVEL	RG1
<2>	1302	50		BEVEL	BEVEL	RG1
<3>	1737	50		BEVEL	BEVEL	RG1
<4>	82	50		BEVEL	SO.CUT	RG1

RESPONSIBILITY OF ERECTION COMPANY:

- Situation of mounting seams
- Situation off pass- length
- Check of measure details and pipe courses on the construction site
- Situation of the spindle at valve
- All components for Oxygen use free of oil and grease

SUPPORTS:

PS-(NO.) - PIPE SUPPORT WITH SUBSTRUCTURE

PB-(NO.) - PIPE SUPPORT ON THE PIPIBRIDGE

SS = SLIDING SUPPORT

PG = PIPE GUIDE

FP = FIX POINT

Rev.	Revisions	Date	Name	checked
01	General Rev	15.09.2005	Les	Zul



Date:	16-SEP-2005	Name:	Lesum / HGH	Checked:	05-09-15	History file:
Job Code:	K70101			Scale:	---	
Reference:	ASU No. 9, Kosice			Original format:	DINA3	
Title:	50 RL 48001 ZB40C1C			Sheet:	2	Sheets: 2
Drawing No.	792.8782601			Replaces:	79_-----	
				Replaced by:	79_-----	

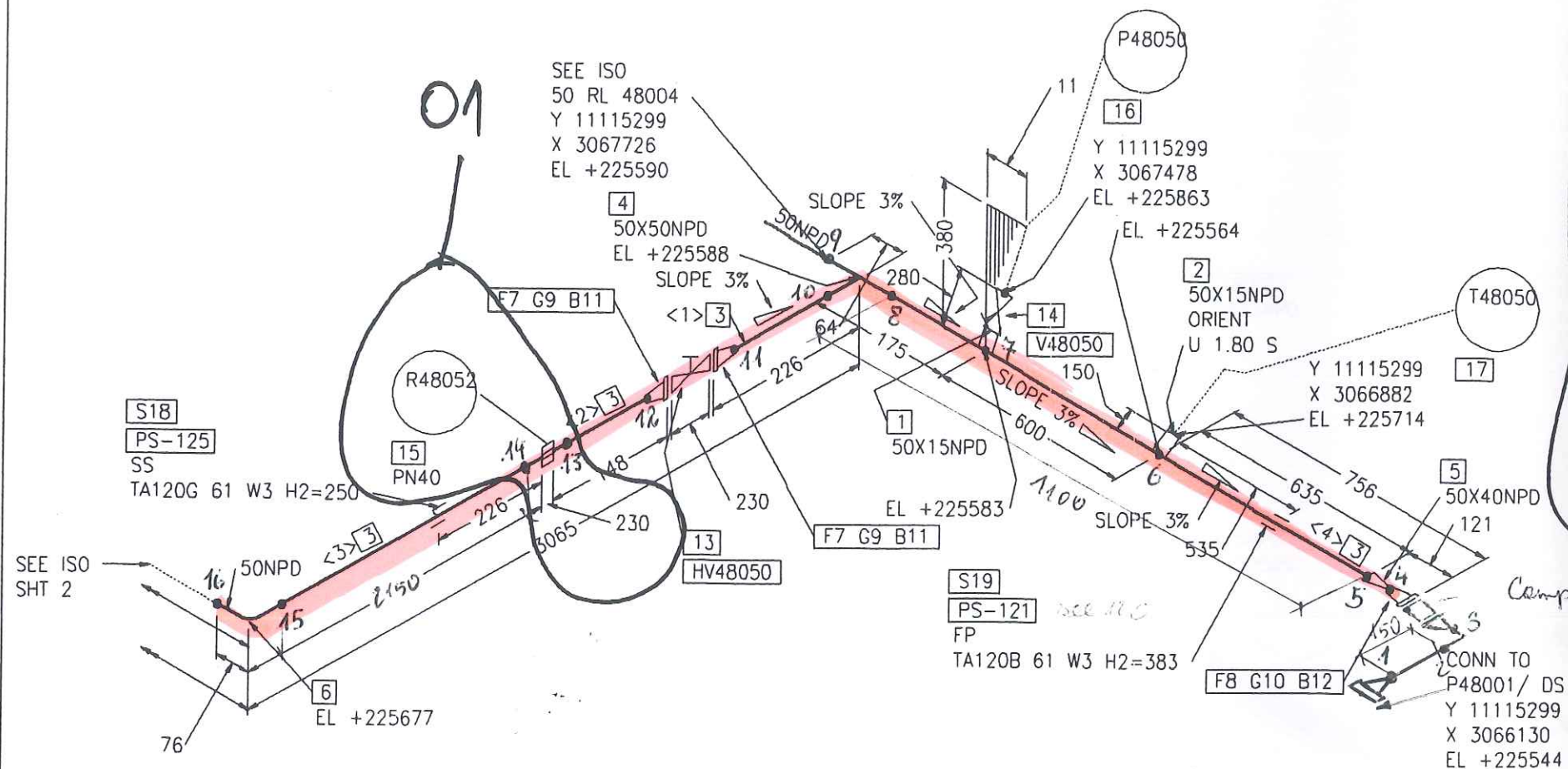
LEVELS:

TOP OF INTERNAL ROADS: 225.00m n.m.

TOP OF FOUNDATION: 225.10m

BOTTOM OF STEEL STRUCTURE: 225.15m = ±0.00

As built



Argon 50RL 48001

IZOLÁCIA - Rockwool WM 105 ZINC Hr. 80mm
plech pozinkovaný - Hr. 0,8 mm