



EIDFJORD RESORT

Masterplan Teikningshefte

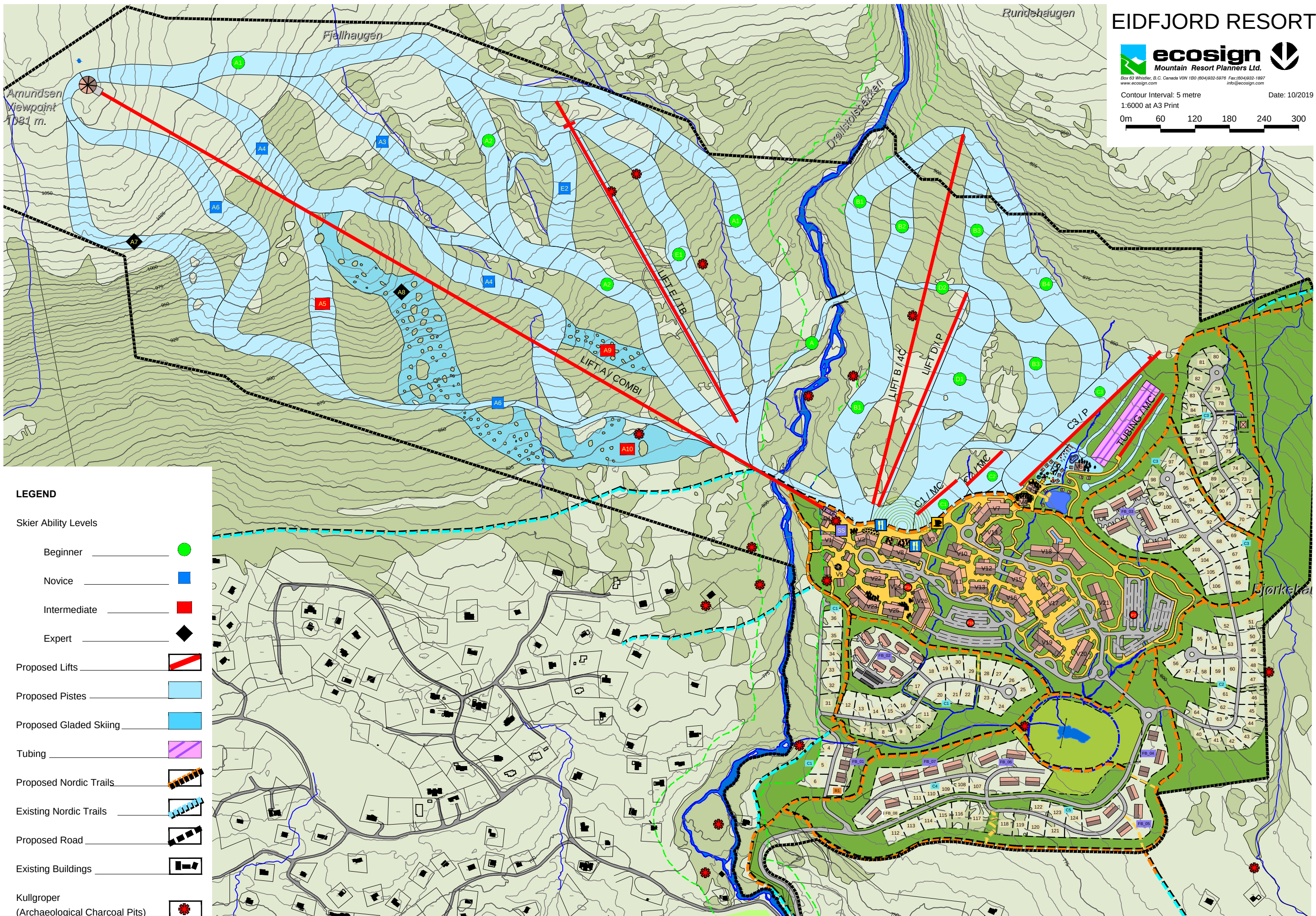
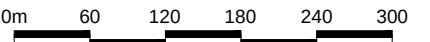
Datert 06.052020

EIDFJORD RESORT



Box 83 Whistler, B.C. Canada V8N 1B0 (604)932-5976 Fax: (604)932-1897
www.ecosign.com info@ecosign.com

Contour Interval: 5 metre Date: 10/2019
1:6000 at A3 Print



LEGEND

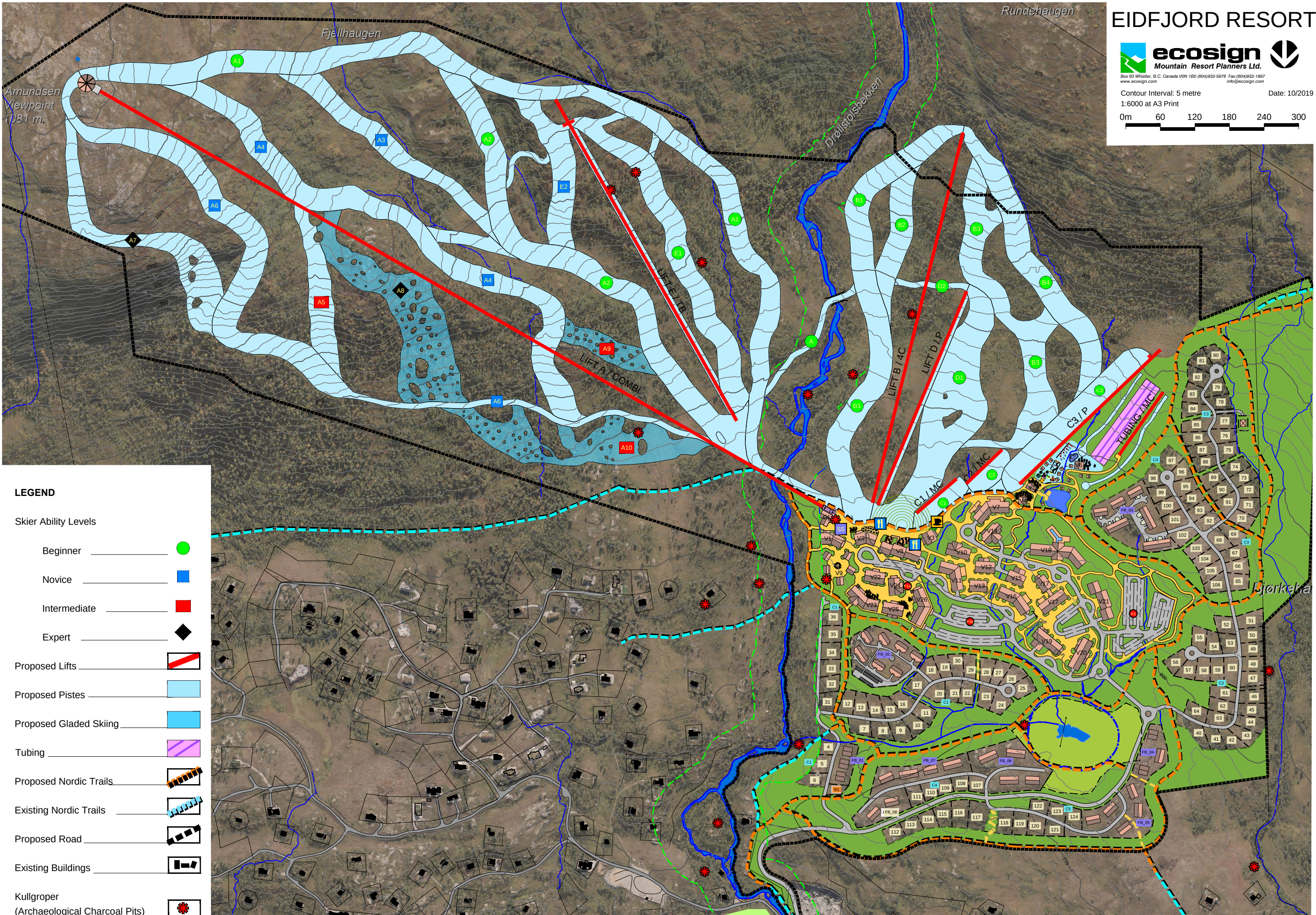
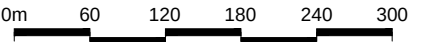
Skier Ability Levels

- Beginner
- Novice
- Intermediate
- Expert
- Proposed Lifts
- Proposed Pistes
- Proposed Gladed Skiing
- Tubing
- Proposed Nordic Trails
- Existing Nordic Trails
- Proposed Road
- Existing Buildings
- Kullgroper (Archaeological Charcoal Pits)

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Contour Interval: 5 metre Date: 10/2019
1:6000 at A3 Print



LEGEND

Skier Ability Levels

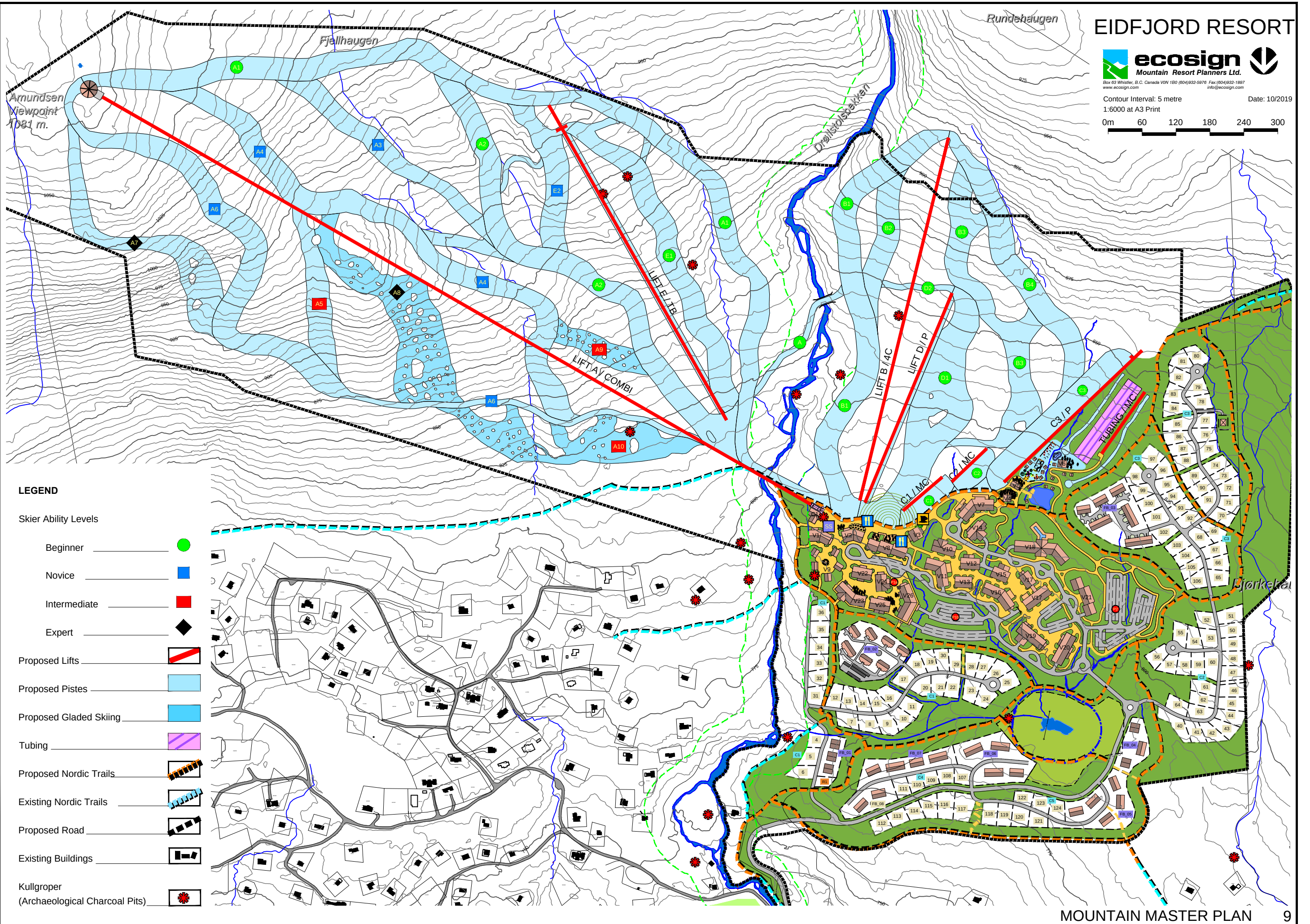
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1:6000 at A3 Print

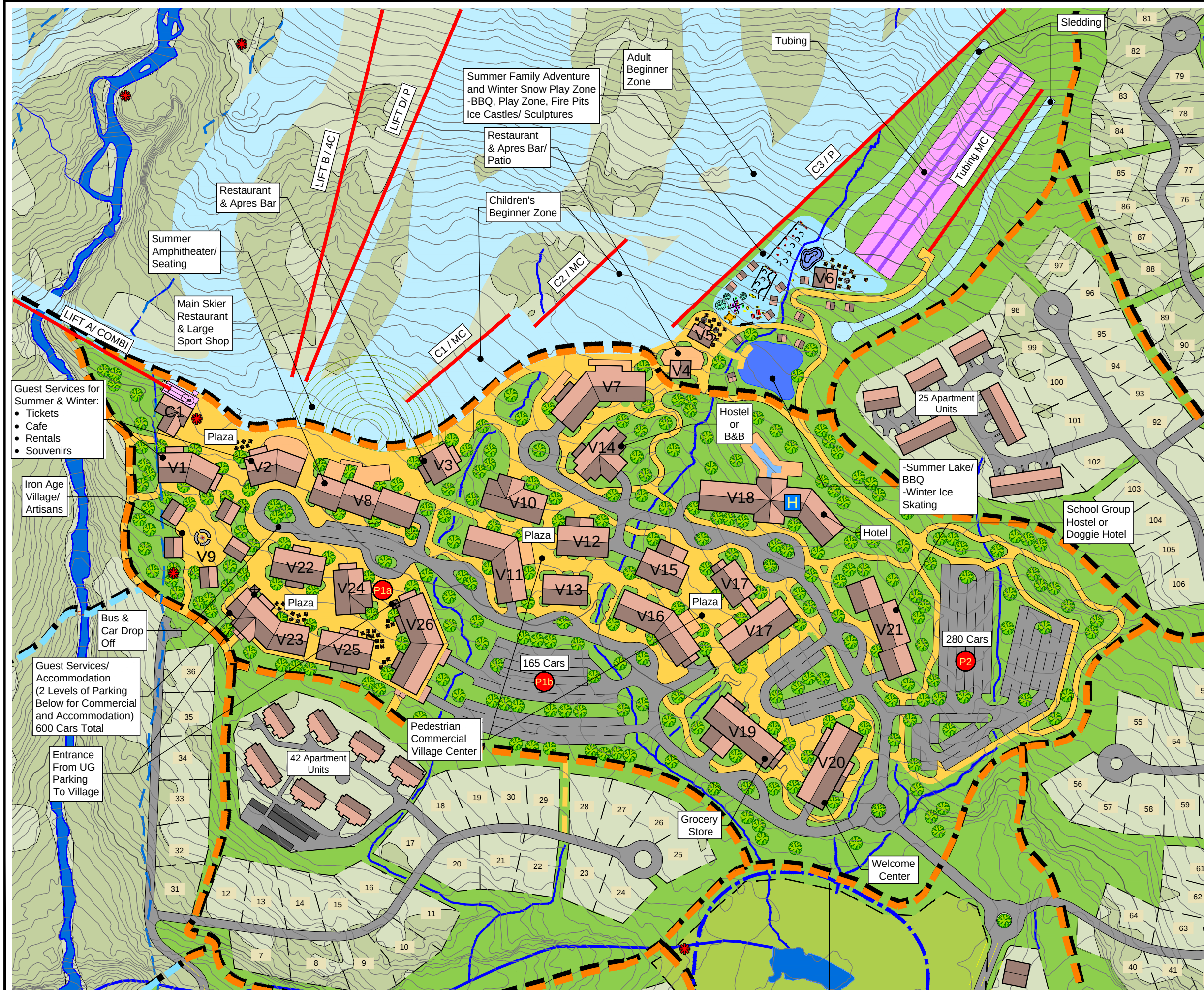
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LEGEND

Skier Ability Levels

- Beginner ●
- Novice ■
- Intermediate ■
- Expert ◆
- Proposed Lifts —
- Proposed Pistes ■
- Proposed Gladed Skiing ■
- Tubing ■
- Proposed Nordic Trails —
- Existing Nordic Trails —
- Proposed Road —
- Existing Buildings ■
- Kullgroper
(Archaeological Charcoal Pits) ★



EIDFJORD RESORT



ecosign
Mountain Resort Planners Ltd.
Box 63 Whistler, B.C. Canada V0N 1B0 (604)932-5976 Fax: (604)932-1897
www.ecosign.com info@ecosign.com

Contour Interval: 1 metre

Date: 10/ 2019



LEGEND

Skier Ability Levels

- Beginner 
- Novice 
- Intermediate 
- Expert 

Proposed Lifts 

Proposed Pistes 

Tubing 

Proposed Nordic Trails 

Existing Nordic Trails 

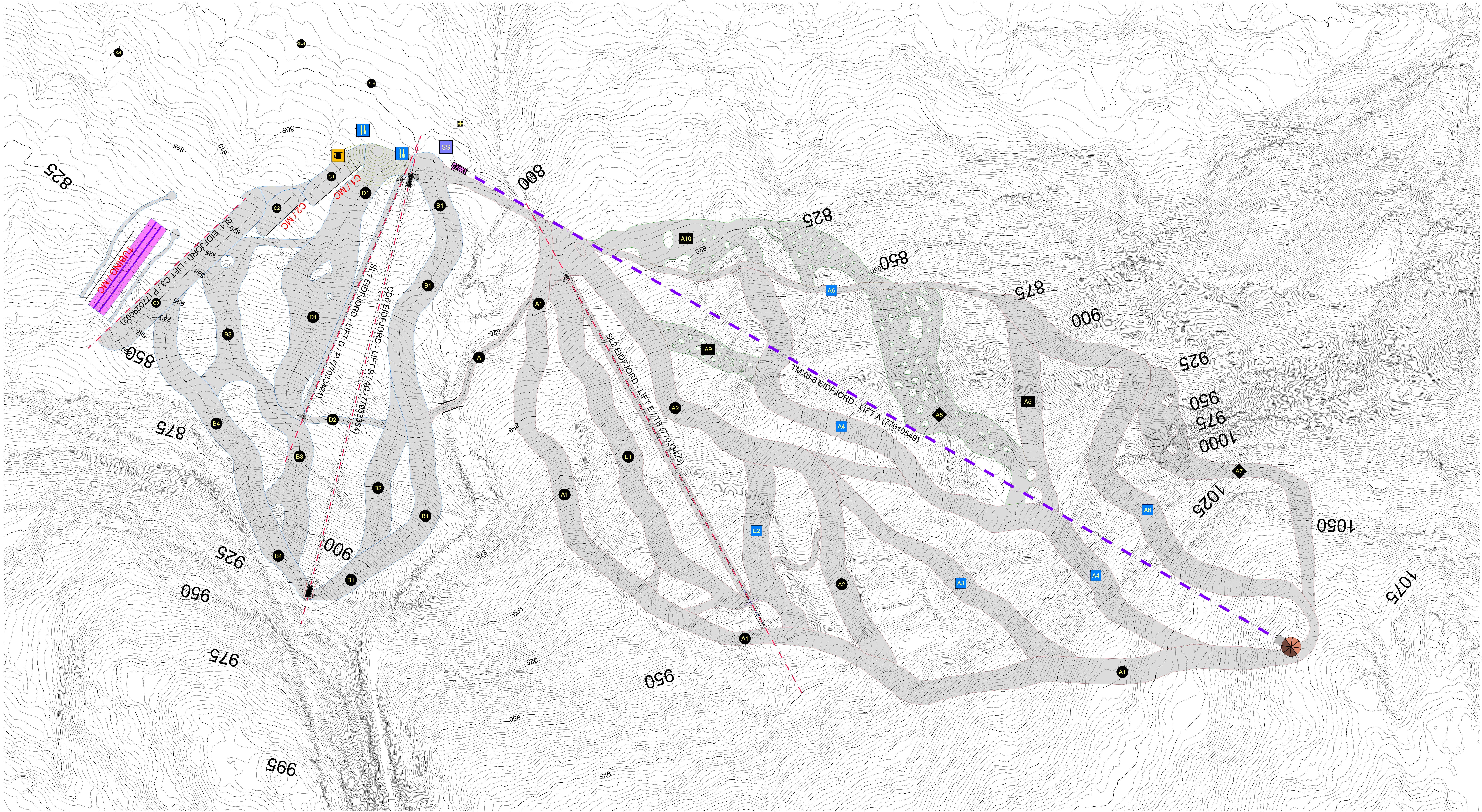
Kullgropen (Archaeological Charcoal Pits) 

- Commercial Use in Village Street:**
- Bakery/Pizzeria
 - Coffee Roaster/Cafe
 - Toy Store
 - Pet Store
 - Outdoor Outfitters (camping, hunting, fishing)
 - Nordic Ski Store
 - Book Store
 - Brewery/Pub
 - Catering & Delicatessen
 - Gift & Interior Decor
 - Art Gallery/Jewellery
 - Nordic Sweaters, wool, etc.
 - Mini Museum

RESORT VILLAGE CONCEPT

Resort Village Center - October 29-2019																		
Reg.plan	Building	Building Type	Foot print m²	# of Floors (Inc. Parking)	Gross UG Parking Floor Space m²	GFA (Excl. Parking) m²	Commercial & Skier Serv. Space m²	Gross Accom. Space m²	Lobby, BOH Space m²	Gross to Net Ratio	Net Accom. Space m²	Unit Size m²	# of apt. Units	# of Units (plots/ rooms)	Beds per Unit	# of Beds	Guests From Beds	Skiers From Beds
	C1	Combi Lift Cabin/ Chair Storage/ First Aid	330	1.0		330	330											
BS17	V1	Skier Services / Rental Shop/Apts. ski-hotell (lockers)	750	4.0	750	2 250	1 420	830	242	75%	441	60	7					
BS7	V2	Restaurant/ Apres Ski Bar/Apts.	675	3.0	675	1 350	844	506	51	75%	341	60	6		4	20	15	13
BS12	V3	Apts./Rest./Bar	345	3.5	345	863	242	621	25	75%	447	60	7		4	24	18	15
BFT	V4	Restaurant/ Apres Bar	120	1.0		120	120											
BFT	V5	Ice Skating Rentals/ Washrooms/ Snacks	160	1.0		160	160											
BFT	V6	Snow Play Snacks/ Washrooms/ Tube Storage	150	1.0		150	150											
BS13	V7	Apts./Rest./Children's Building	1 235	4.5	1 235	4 323	865	3 458	138	75%	2 490	60	42		4	144	109	93
BS6	V8	Apts./Skier Services & Restaurant	1 220	4.5	1 220	4 270	854	3 416	137	75%	2 459	60	41		4	140	106	90
BS16	V9	Iron Age Village / Market	600	1.0		600	600											
BS11	V10	Apts./Comm.	795	3.5	795	1 988	557	1 431	57	75%	1 031	70	15		4	60	46	39
BS5	V11	Apts./Comm.	1 085	5.0	1 085	4 340	760	3 580	143	75%	2 578	70	37		4	148	112	95
BS10	V12	Apts./Comm.	685	3.5	685	1 713	480	1 233	49	75%	888	70	13		4	52	40	34
BS4	V13	Apts./Comm.	510	4.5	510	1 785	357	1 428	57	75%	1 028	70	15		4	60	46	39
HO03	V14	Hostel	740	4.5	740	2 590	370	2 220	222	70%	1 399	70	20		4	80	61	52
BS9	V15	Apts./Comm.	685	3.5	685	1 713	480	1 233	49	75%	888	70	13		4	52	40	34
BS3	V16	Apts./Comm.	1 075	4.5	1 075	3 763	753	3 010	120	75%	2 168	70	31		4	124	94	80
BS8	V17	Multi Purpose Center	1 375	4.5	1 375	6 188	1 925	4 263	171	75%	3 069	60	51		4	176	134	114
HO02	V18	Hotel/Conference/Spa	1 965	5.0	1 965	7 860	983	6 877	688	65%	4 023	26		155	3	253	192	163
BS2	V19	Apts./Grocery Store	1 165	4.5	1 165	4 078	816	3 262	130	75%	2 349	60	39		4	136	103	88
BS1	V20	Apts./Welcome Center	990	4.5	990	3 465	693	2 772	111	75%	1 996	60	33		4	116	88	75
HO01	V21	Hostel/Dog Hotel	1 190	5.0	1 190	4 760	595	4 165	167	70%	2 799	60	47		4	160	122	104
BS15	V22	Apts./Comm.	675	4.5	675	2 363	338	2 026	81	75%	1 458	60	24		4	84	64	54
BS15	V23	Apts./Comm.	1 125	4.5	1 125	3 938	563	3 376	135	75%	2 430	60	41		4	140	106	90
BS14	V24	Apts./Comm.	625	4.0	625	1 875	313	1 563	63	75%	1 125	60	19		4	64	49	42
BS14	V25	Apts./Comm.	730	4.5	730	2 555	365	2 190	88	75%	1 577	60	26		4	92	70	60
BS14	V26	Apts./Comm.	1 285	4.0	1 285	3 855	643	3 213	129	75%	2 313	60	39		4	132	100	85
Total Village			22 285		20 925	73 245	16 576	56 673	3 053		39 297		564	155		2 257	1 715	1 459

Other Real Estate Development # bygg																		
4-36	C2	Cabin Parcel (4-36) - delområde 2												33	8	264	129	91
FB01	FB_01	Apartments	3	2,5							1 200	50	24		8	192	94	66
FB02	FB_02	Apartments	7	2,5							2 500	70	36		8	336	165	115
FB03	FB_03	Townhouses	10	3,5	1 800						4 200	70	60		8	200	98	69
FB04	FB_04	Townhouses	3	3,5	540						1 100	60	18		8	64	31	22
FB05	FB_05	Townhouses	3	3,5	900						1 100	60	18		8	64	31	22
FB06	FB_06	Townhouses	3	3,5	900						1 800	60	30		8	160	78	55
FB07	FB_07	Townhouses	4	3,5	720						1 450	50	29		8	160	78	55
FB08	FB_08	Townhouses	4	3,5	720						1 450	50	29		8	160	78	55
FB09	FB_09	Townhouses	2	3,5	360						720	50	14		8	64	31	22
65-106	C3	Cabin Parcel (65-106) - delområde 3												42	8	336	165	115
40-64	C4	Cabin Parcel (40-64) - delområde 4												25	8	200	98	69
107-124	C5	Cabin Parcel (107-124) - delområde 5												18	8	144	71	49
Total Other			39		5 940						15 520		258	118		2344	1 149	804



REV.	Änderungen - Modification	DATE/DATE	NAME/NAME	DATE/DATE
PROJEKTNAME/NAME OF PROJECT				NO.
SKI RESORT EIDFJORD				
GESAMTLAGEPLAN GENERAL LAYOUT PLAN				
		PROJECT/PROJEKT A0	DESIGNER/ENTWURFER Da Sophie Manuel	DATE/DATE/PROJEKT Gasser Luis
		DATE/DATE 13/03/2020	ZEICHNUNG DRAWING	
		SCALE 1:2000	77033478/00	
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TECHNISCHE DATEN TECHNICAL DATA			
LAGE ANTRIEB POSITION OF DRIVE		TAL BOTTOM	
LAGE SPANNUNG POSITION OF TENSIONING		TAL BOTTOM	
DREHRICHTUNG SENS OF ROTATION		GEGENUHRZEIGERSSINN COUNTERCLOCKWISE	
HORIZONTALE LÄNGE HORIZONTAL LENGTH		1459,40	m
HOHENUNTERSCHIED VERTICAL RISE		281,70	m
SCHRÄGE LÄNGE DEVELOPED LENGTH		1491,69	m
SEILDURCHMESSER ROPE DIAMETER		44	mm
DAUERLEISTUNG RATED POWER OF MAIN MOTOR		360	kW
ANFAHRLEISTUNG STARTING POWER OF MAIN MOTOR		550	kW
SPANNKRAFT NOMINAL TENSION		530	kN

	ANFANGSAUSBAU INITIAL CAPACITY		ENDAUSSBAU FINAL CAPACITY	
FÖRDERLEISTUNG UPHILL CAPACITY	1740	P/h ph	2500	P/h ph
FAHRGESCHWINDIGKEIT OPERATING SPEED	5	m/s m/sec	5	m/s m/sec
FAHRZEUGABSTAND DISTANCE BETWEEN CARRIERS	62,08	m	46,80	m
FOLGEZEIT TIME INTERVAL BETWEEN CARRIERS	12,41	s sec	9,36	s sec
FAHRZEUGANZAHL NUMBER OF CARRIERS	57 chairs		57 chairs 19 cabins	
FAHRZEIT TRAVEL TIME	4' 58"		4' 58"	

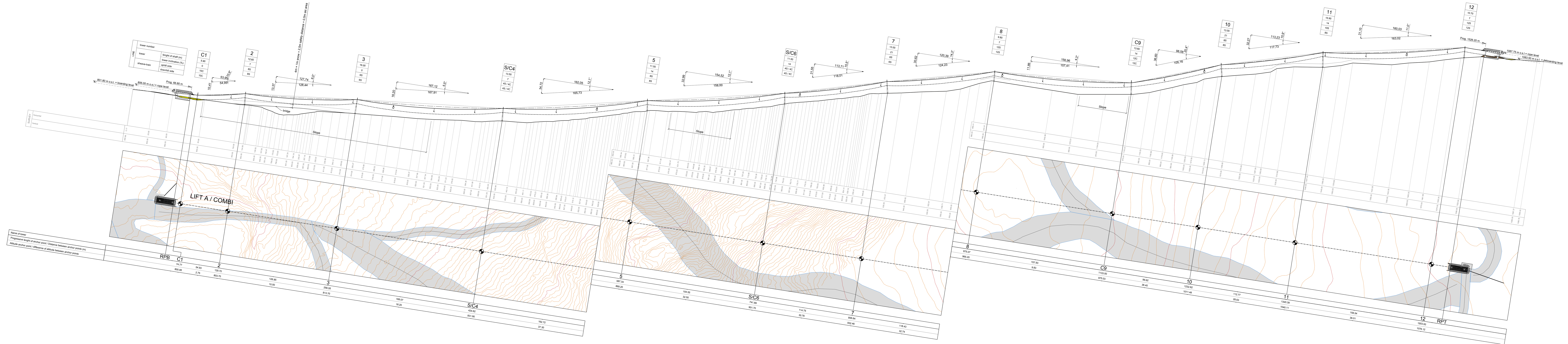
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TMX6-8 EIDFJORD A	NO
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BENENNUNG / DESCRIPTION	
LAENGENSCHNITT	LONGITUDINAL PROFILE

	A2	Rainer Wieser B.	Unterthiner Aaron
	DATE / DATE	ZEICHNUNG DRAWING 77010549/00	
	24/02/2016		
MANUFACT SCALE	1:1000		

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- Bogensehne
chordline
- Durchhang Abfahrtsseite - FZG leer - T0
sag downhill side - empty vehicle @ T0
- Durchhang Auffahrtsseite - FZG voll - T0
sag uphill side- full vehicle @ T0
- Unterkante Fahrzeug bei max. Durchhang inkl. Dynamik - T0 -8%
lowest part of vehicle by max. sag incl. dynamic @ T0 -8%

TECHNISCHE DATEN
TECHNICAL DATA

LAGE ANTRIEB
POSITION OF DRIVE

TAL
BOTTOM

LAGE SPANNUNG
POSITION OF TENSIONING

TAL
BOTTOM

DREHRICHTUNG
SENSE OF ROTATION

UHRZEIGERSINN
CLOCKWISE

FAHRZEUGTYP
TYPE OF CARRIER

OCC-F

HORIZONTALE LÄNGE
HORIZONTAL LENGTH

639.75

m

HÖHENUNTERSCHIED
VERTICAL RISE

124.00

m

SCHRÄGE LÄNGE
DEVELOPED LENGTH

653.13

m

SEILDURCHMESSER
ROPE DIAMETER

40

mm

DAUERLEISTUNG
RATED POWER OF MAIN MOTOR

203

kW

ANFAHRLISTUNG
STARTING POWER OF MAIN MOTOR

247

kW

SPANNKRAFT
NOMINAL TENSION

460

kN

SPURWEITE
LINE GAUGE

6.10

m

FÖRDERLEISTUNG
UPHILL CAPACITY

1200

P/h
p/h

FAHRGESCHWINDIGKEIT
OPERATING SPEED

5.00

m/s
m/sec

FAHRZEUGABSTAND
DISTANCE BETWEEN CARRIERS

90.00

m

FOLGEZEIT
TIME INTERVAL BETWEEN CARRIERS

18.00

s
sec

FAHRZEUGANZAHL
NUMBER OF CARRIERS

17

FAHRZEIT
TRAVEL TIME

2' 11"

ANFANGSAUSBAU
INITIAL CAPACITY

1200

P/h
p/h

ENDAAUSBAU
FINAL CAPACITY

2400

P/h
p/h

REV

Änderungen - Modification

DATE/IN DATE

NAME / NAME

KONTROLLIERT / CHECKED

ÄNDERUNGSNAME / NAME OF MODIFICATION

CD6 EIDFJORD - LIFT B/4C

NAME / COUNTRY

NO

BEZUGSKUNDE / DESCRIPTION

LÄNGENSCHNITT
LONGITUDINAL PROFILE

LEITNER
ropeways

FORMAT / FORMAT
A2

DATE/IN DATE
12/03/2020

MASSSTAB
SCALE
1:1000

GEZEICHNET / DESIGNED BY
De Soghe Manuel

ZEICHNUNG
DRAWING
77033364/00

KONTROLLIERT / CHECKED BY
Unterthiner Aaron

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2

11.30
14
8S
8S

3

13.50
7
8S
6S

5

13.60
14
6S
4S

6

8.35
7
12S
12S

SC4

10.10
7
4S / 4C
4S / 4C

23.16

143.34
145.20

19.29

157.79
158.97

37.33

150.96
155.51

27.15

111.43
114.69

13.97

13.97

802.00 m o.s.l. = boarding level

805.50 m o.s.l. = rope level

Progr. 78.75 m

Progr. 718.50 m

929.50 m o.s.l. = rope level

926.00 m o.s.l. = deboarding level

SURVEY

Horizontal

Vertical

800.00 0.00

801.00 23.36

802.00 55.02

803.00 54.11

804.00 69.42

805.00 65.47

806.00 96.15

807.00 106.40

808.00 114.69

809.00 127.55

810.00 134.97

811.00 143.34

812.00 154.60

813.00 164.80

814.00 171.43

815.00 182.41

816.00 190.00

817.00 196.75

818.00 208.25

819.00 219.27

820.00 225.50

821.00 238.23

822.00 245.51

823.00 253.43

824.00 261.32

825.00 268.12

826.00 279.25

827.00 285.20

828.00 293.17

829.00 299.14

830.00 308.41

831.00 311.85

832.00 316.35

833.00 329.74

834.00 338.01

835.00 333.24

836.00 379.73

837.00 386.89

838.00 392.01

839.00 398.81

840.00 413.35

841.00 418.59

842.00 424.77

843.00 431.64

844.00 439.12

845.00 452.43

846.00 460.53

847.00 466.11

848.00 472.40

849.00 477.65

850.00 484.41

851.00 484.89

852.00 505.55

853.00 523.39

854.00 530.61

855.00 539.92

856.00 544.23

857.00 550.77

858.00 554.25

859.00 560.54

860.00 577.87

861.00 584.65

862.00 591.52

863.00 599.05

864.00 609.01

865.00 617.14

866.00 624.40

867.00 631.15

868.00 638.69

869.00 644.03

870.00 649.09

871.00 655.04

872.00 661.02

873.00 667.56

874.00 675.97

875.00 684.32

876.00 692.37

877.00 700.62

878.00 713.89

879.00 743.10

880.00 750.39

881.00 760.09

882.00 766.60

883.00 771.66

884.00 777.69

B1

B2

B3

B4

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Name of tower

RPB

C1

2

3

SC4

5

6

RPT

Progressive lenght of anchor point / Distance between anchor points (m)

87.34

57.55

144.89

142.69

287.58

157.57

445.15

597.29

110.15

707.44

Altitude anchor point / difference of altitude between anchor points

800.76

10.41

811.17

20.93

832.10

22.20

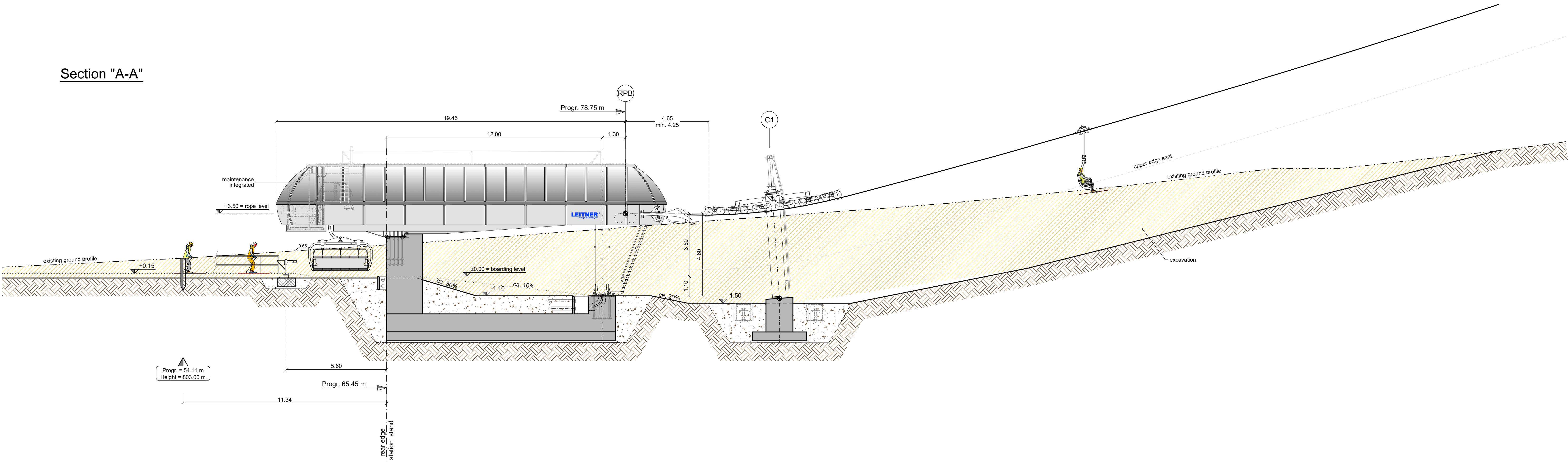
854.30

34.50

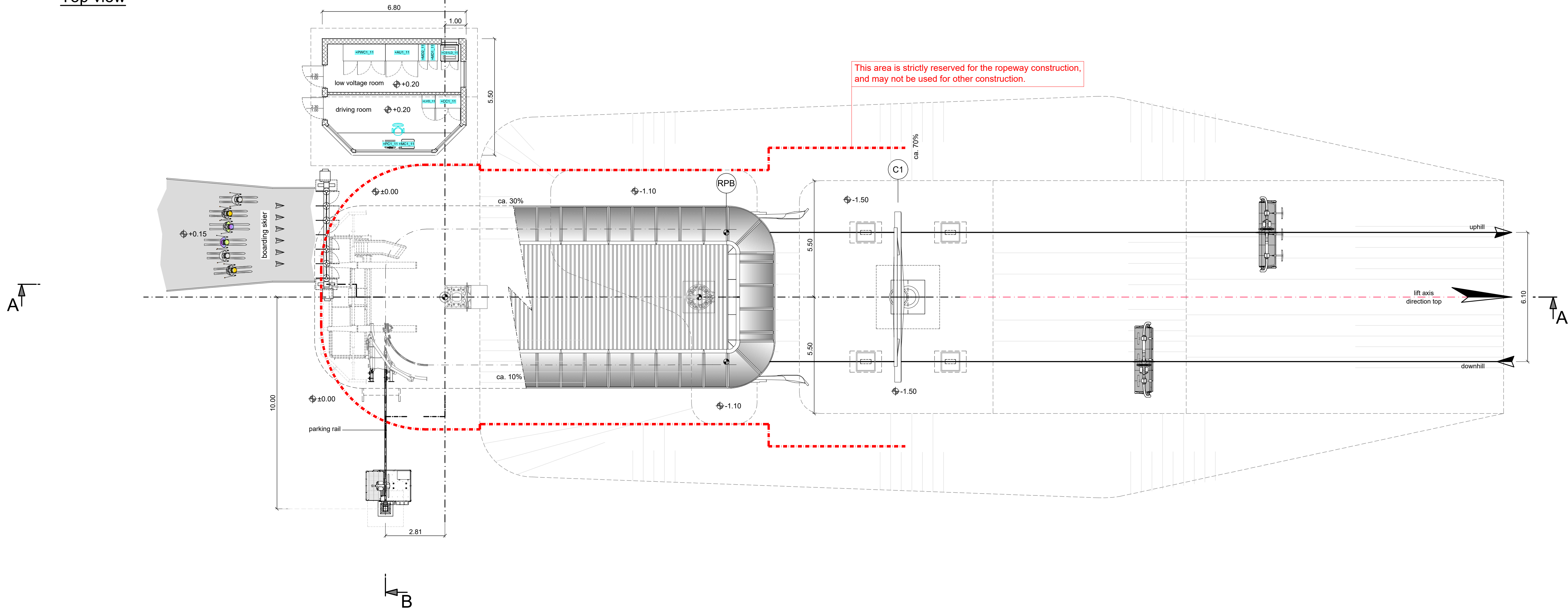
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920.26

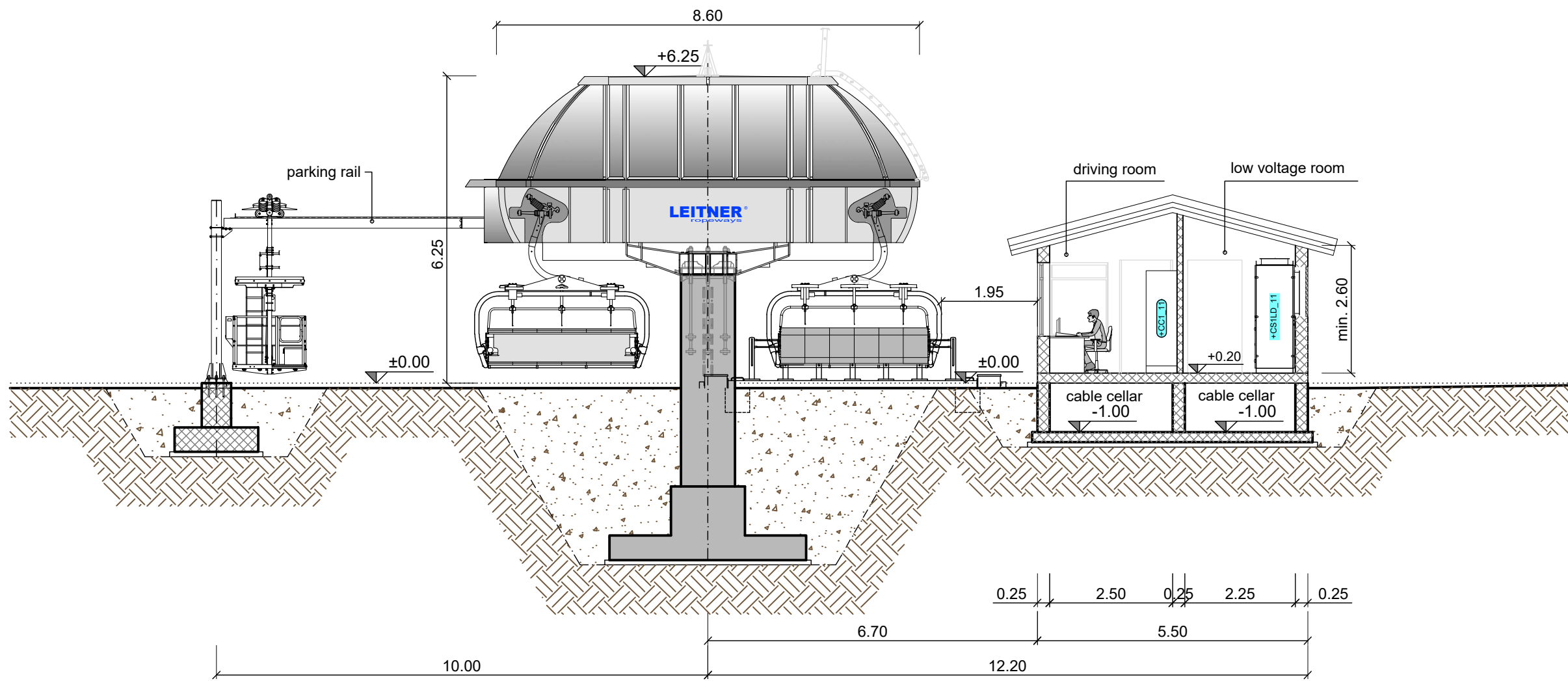
Section "A-A"



Top view



Section "B-B"



	new construction for ropeway		excavation
	new auxiliary construction		filling
	protective concrete		compact earth filling
	existing		demolition

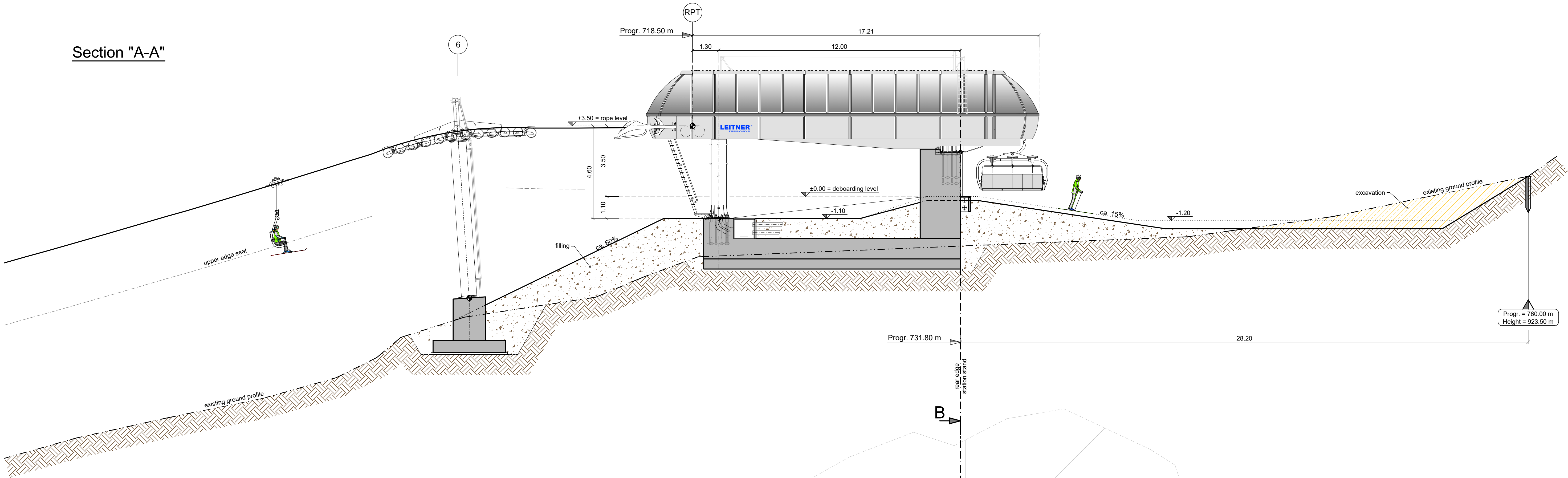
BOARDING LEVEL (SNOW LEVEL) ±0.00 = 802.00 m o.s.l.	
OPERATING SPEED	5.00 m/sec
TYPE OF CARRIER	OCC-F
SAFETY BAR	WITHOUT LOCKABLE

REV	Änderungen / Modification	DATUM / DATE	NAME / NAME	ADRESSE / ADDRESS
CD6 EIDFJORD - LIFT B/4C				NO

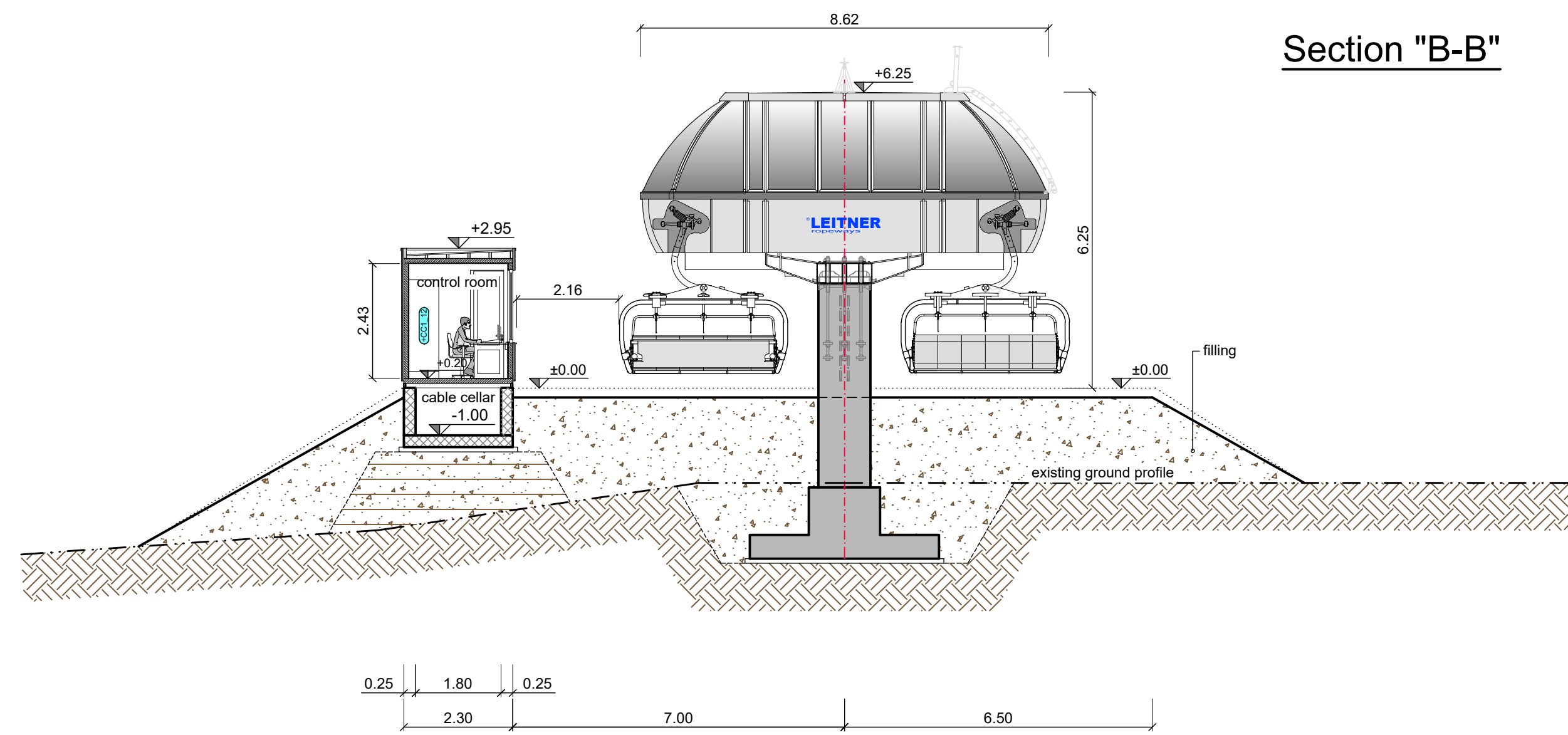
ANORDNUNG-ANTRIEBSSPANNSTATION IM TAL LAYOUT-DRIVE TENS. STATION AT BOTTOM			
		FORMAT / FORMAT	DESIGNER / DESIGNED BY
A1		Da Soghe Manuel	Gasser Luis
DATUM / DATE		ZEICHNUNG / DRAWING	77033365/00
13/03/2020			
MASSSTAB / SCALE			
1:100			

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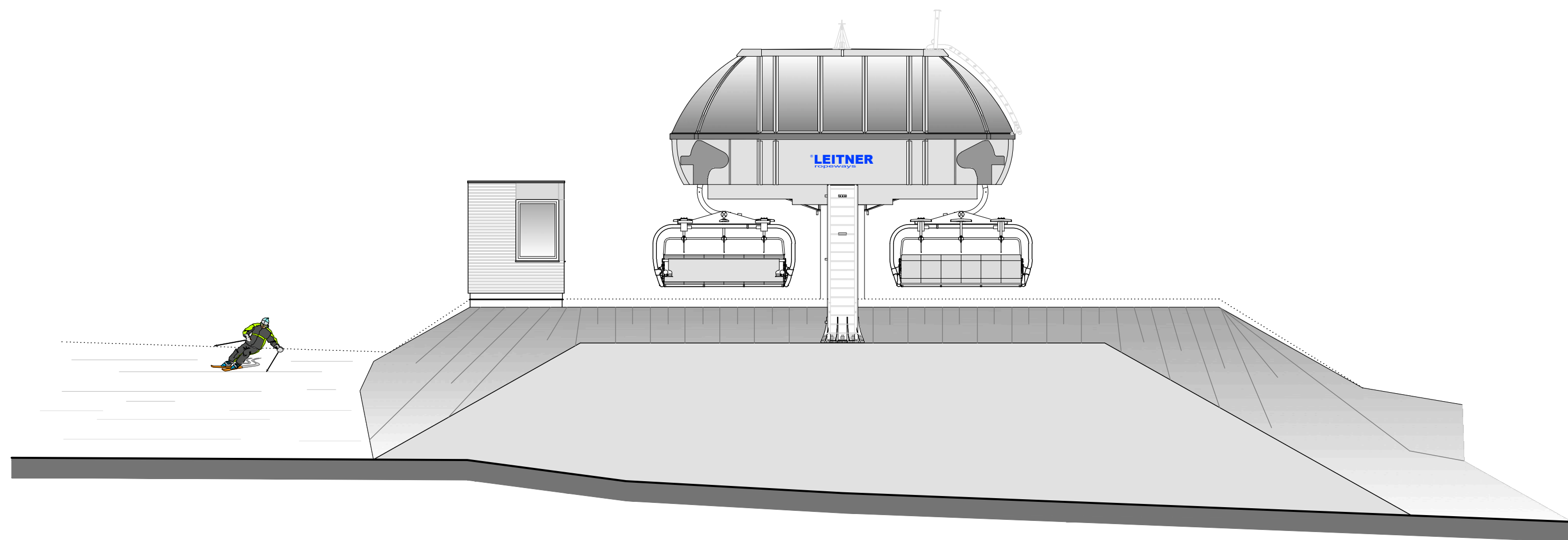
Section "A-A"



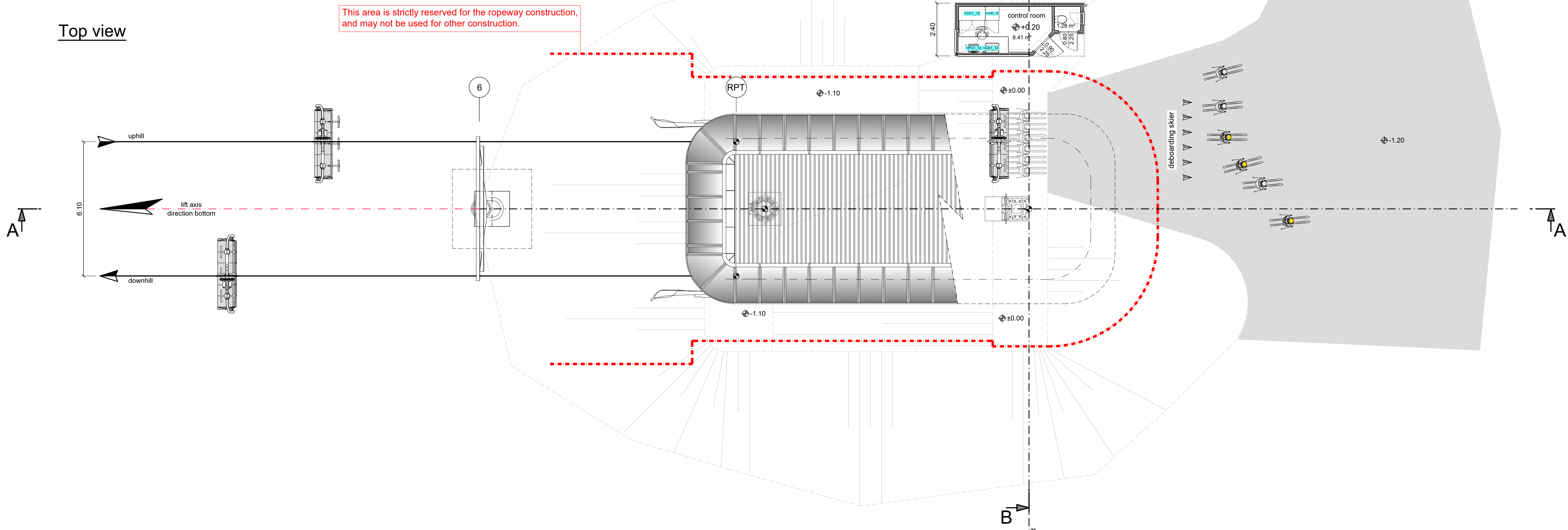
Section "B-B"



Front view

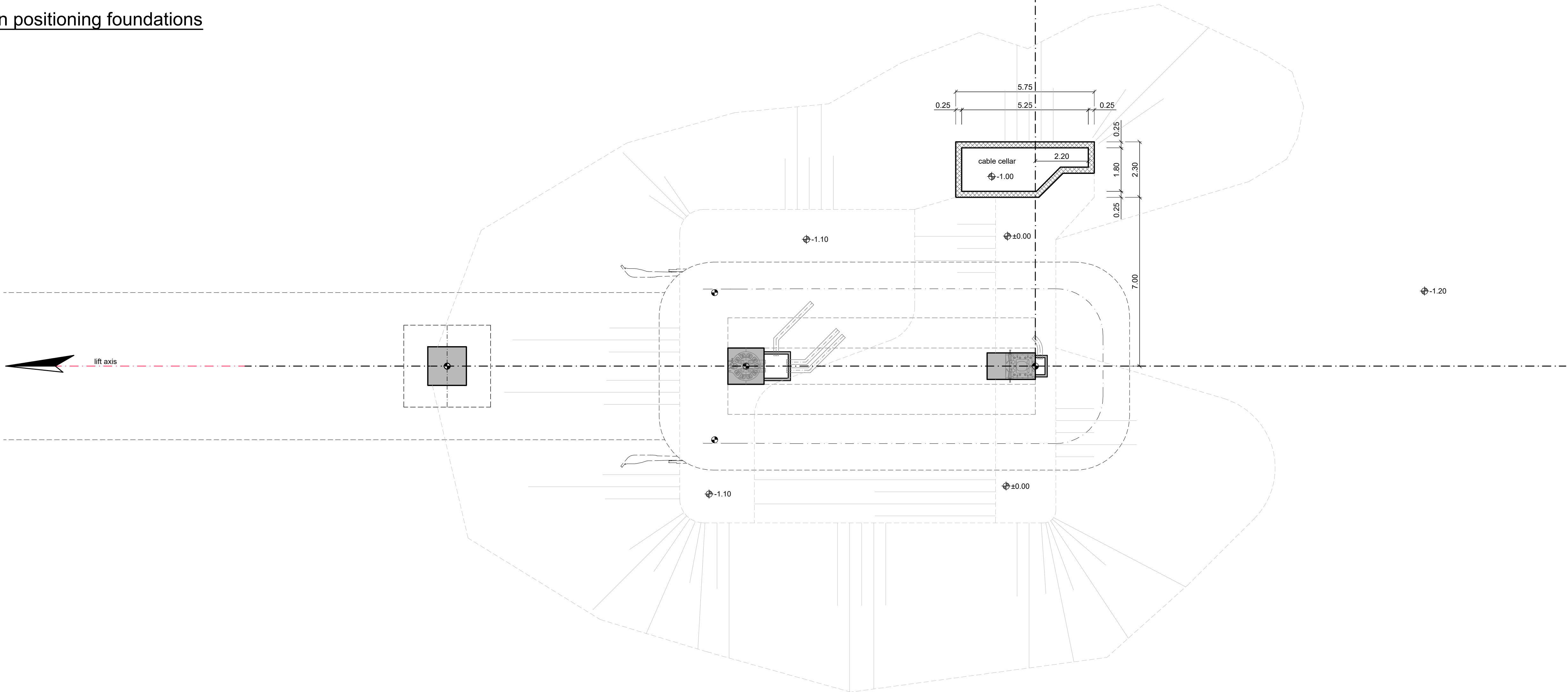


Top view

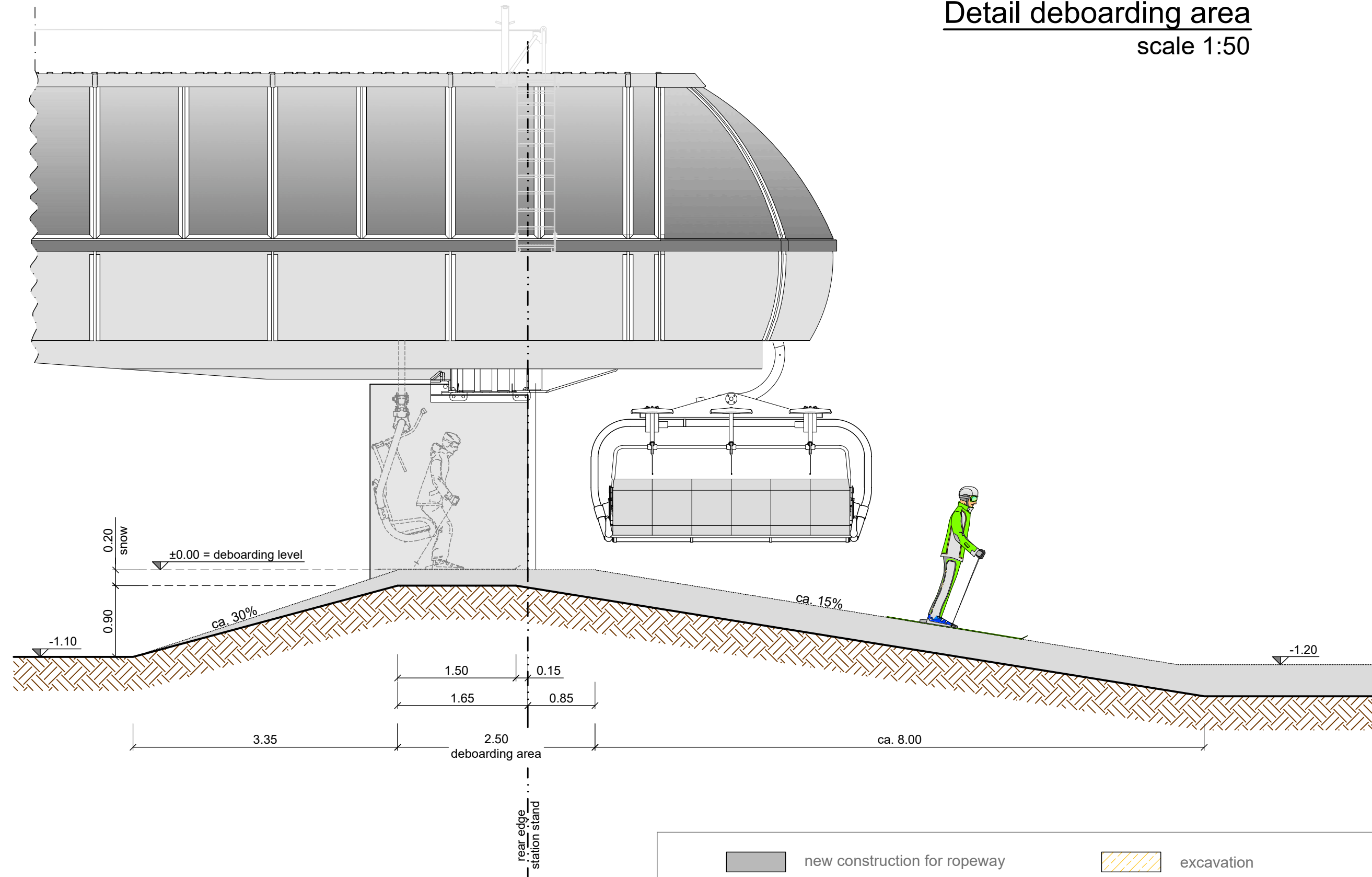


This area is strictly reserved for the ropeway construction, and may not be used for other construction.

Plan positioning foundations



Detail deboarding area
scale 1:50



- new construction for ropeway
- new auxiliary construction
- protective concrete
- existing
- excavation
- filling
- compact earth filling
- demolition

DEBOARDING LEVEL (SNOW LEVEL)
±0.00 = 926.00 m o.s.l.

OPERATING SPEED	5,00 m/sec
TYPE OF CARRIER	OCC-F
SAFETY BAR	WITHOUT LOCKABLE

REV.	Änderungen - Modification	DATE/DATE	NAME/NAME	SCALE/SCALE

CD6 EIDFJORD - LIFT B/4C

ANORDNUNG-UMLENKSTATION FIX AM BERG
LAYOUT-RETURN STATION FIXED AT TOP

LEITNER ropeways
PROJECT / PROJEKT: A0
DATE / DATUM: 13/03/2020
DRAWING / ZEICHNUNG: 77033366/00
SCALE / MAßSTAB: 1:100

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TECHNISCHE DATEN
TECHNICAL DATA

LAGE ANTRIEB
POSITION OF DRIVE

LAGE SPANNUNG
POSITION OF TENSIONING

DREHRICHTUNG
SENSE OF ROTATION

FAHRZEUGTYP
TYPE OF CARRIER

TAL
BOTTOM

TAL
BOTTOM

GEGENUHRZEIGERSINN
COUNTERCLOCKWISE

SL LONG

HORIZONTALE LÄNGE
HORIZONTAL LENGTH

HÖHENUNTERSCHIED
VERTICAL RISE

SCHRÄGE LÄNGE
DEVELOPED LENGTH

SEILDURCHMESSER
ROPE DIAMETER

DAUERLEISTUNG
RATED POWER OF MAIN MOTOR

ANFAHRLAISTUNG
STARTING POWER OF MAIN MOTOR

SPANNKRAFT
NOMINAL TENSION

SPURWEITE
LINE GAUGE

396,00

61,00

400,91

16

15

17

40

2,50

m

m

m

mm

kW

kW

kN

m

FÖRDERLEISTUNG
UPHILL CAPACITY

FAHRGESCHWINDIGKEIT
OPERATING SPEED

FAHRZEUGABSTAND
DISTANCE BETWEEN CARRIERS

FOLGEZEIT
TIME INTERVAL BETWEEN CARRIERS

FAHRZEUGANZAHL
NUMBER OF CARRIERS

FAHRZEIT
TRAVEL TIME

506

1,80

12,81

7,12

64

3' 43"

P/h

m/s

m

s

REVISIONS

REV

Änderungen - Modification

DATUM / DATE

NAMEN / NAME

KONTROLLIERT / CHECKED

PROJEKTSNAMEN / NAME OF INSTALLATION

SL1 EIDFJORD - LIFT D/P

LAND / COUNTRY

NO

BENENNUNG / DESCRIPTION

LÄNGENSCHNITT
LONGITUDINAL PROFILE

BULLWHEEL EXIT

LEITNER
ropeways

FORMAT / FORMAT

A2

GEZEICHNET / DESIGNED BY

Da Soghe Manuel

KONTROLLIERT VON / CHECKED BY

Kofer Kurt

DATUM / DATE

12/03/2020

ZEICHNUNG
DRAWING

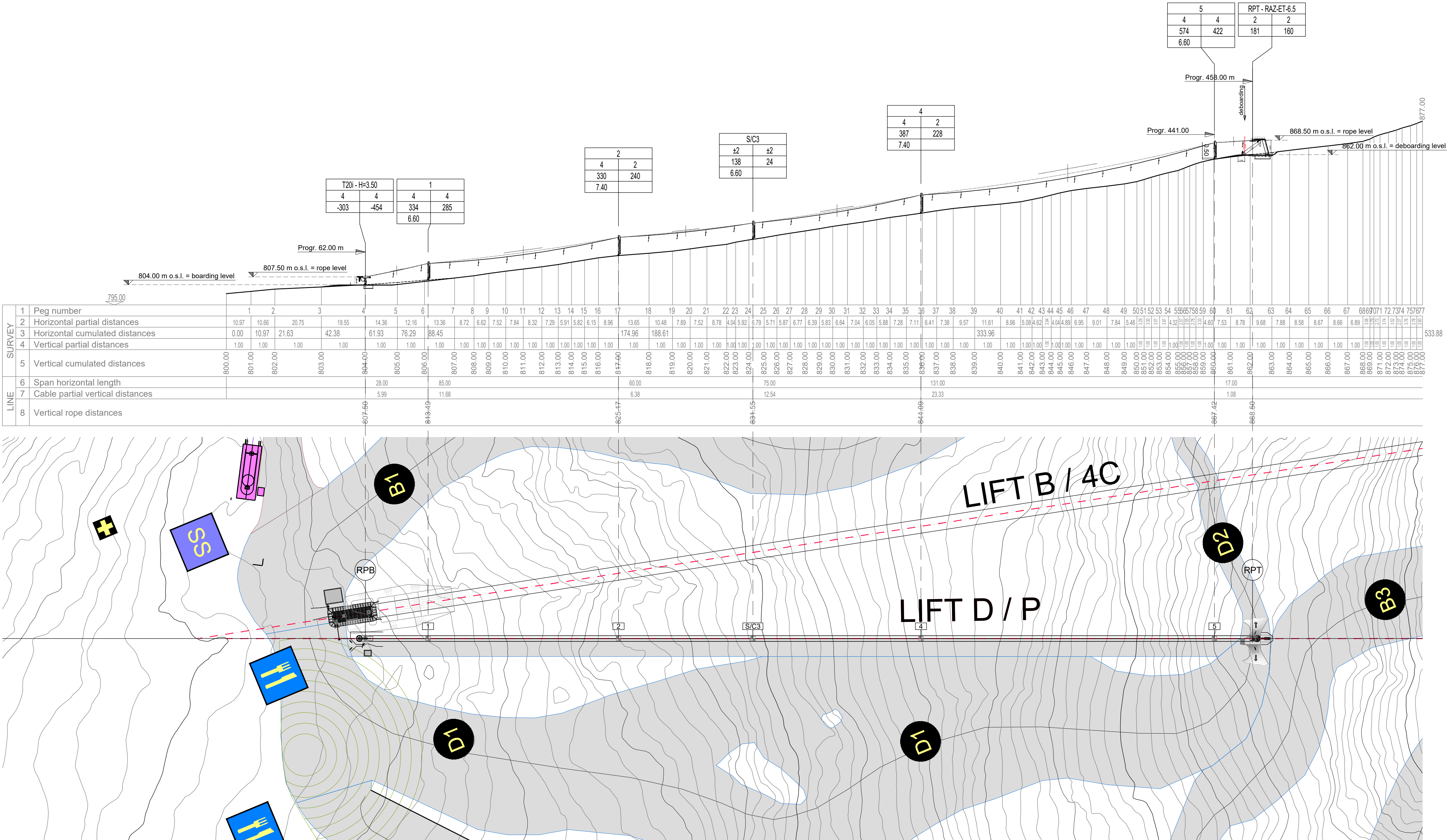
77033424/00

MAßSTAB
SCALE

1:1000

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TECHNISCHE DATEN
TECHNICAL DATA

LAGE ANTRIEB
POSITION OF DRIVE

LAGE SPANNUNG
POSITION OF TENSIONING

DREHRICHTUNG
SENSE OF ROTATION

FAHRZEUGTYP
TYPE OF CARRIER

TAL
BOTTOM

TAL
BOTTOM

GEGENUHRZEIGERSINN
COUNTERCLOCKWISE

SL LONG

HORIZONTALE LÄNGE
HORIZONTAL LENGTH

614.50

m

HÖHENUNTERSCHIED
VERTICAL RISE

140.50

m

SCHRÄGE LÄNGE
DEVELOPED LENGTH

631.18

m

SEILDURCHMESSER
ROPE DIAMETER

18

mm

DAUERLEISTUNG
RATED POWER OF MAIN MOTOR

63

kW

ANFAHRLISTUNG
STARTING POWER OF MAIN MOTOR

69

kW

SPANNKRAFT
NOMINAL TENSION

70

kN

SPURWEITE
LINE GAUGE

3.00

m

FÖRDERLEISTUNG
UPHILL CAPACITY

1193

P/h
p/h

FAHRGESCHWINDIGKEIT
OPERATING SPEED

3.00

m/s
m/sec

FAHRZEUGABSTAND
DISTANCE BETWEEN CARRIERS

18.11

m

FOLGEZEIT
TIME INTERVAL BETWEEN CARRIERS

6.04

s
sec

FAHRZEUGANZAHL
NUMBER OF CARRIERS

71

FAHRZEIT
TRAVEL TIME

3' 16"

REV

Änderungen - Modification

DATUM / DATE

NAM / NAME

KONTROL / CHECKED

FAHRZEUGNAME / NAME OF INSTALLATION

NO

LÄNGENSCHNITT
LONGITUDINAL PROFILE

LEITNER
ropeways

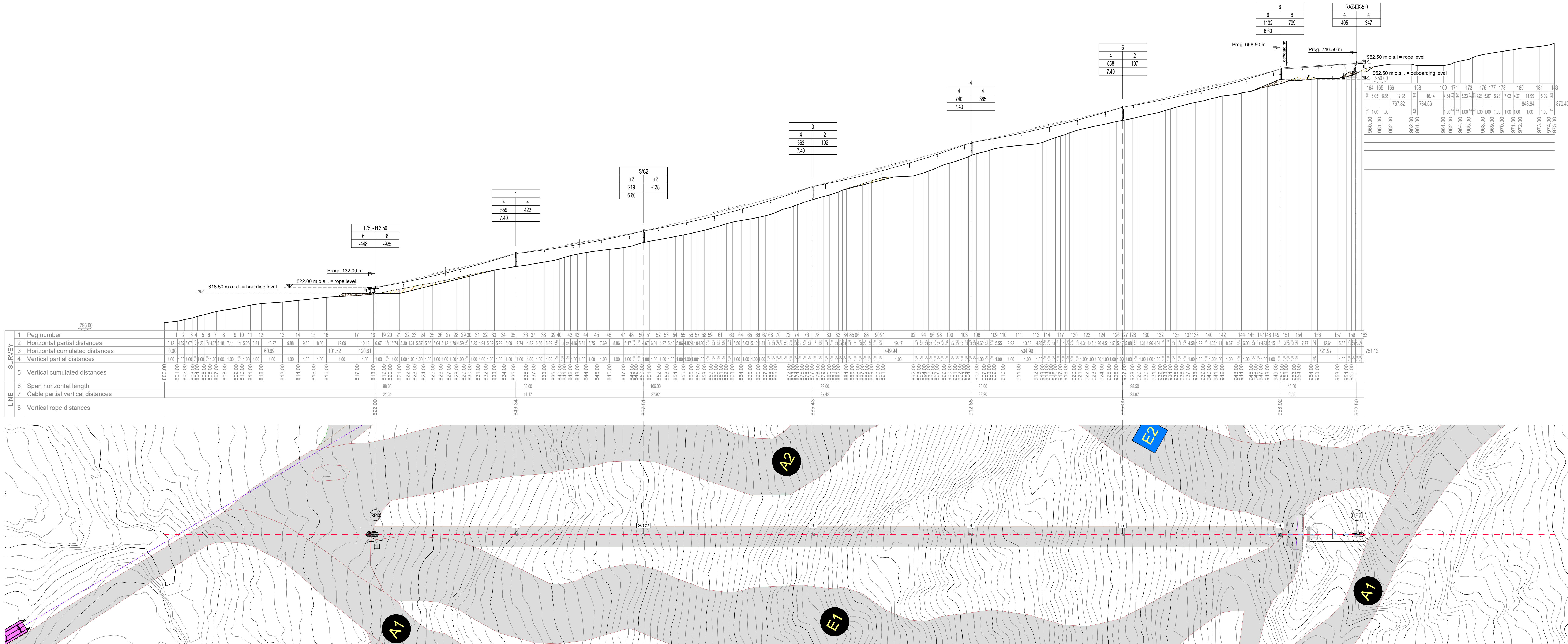
FORMAT / FORMAT
A2
DATUM / DATE
12/03/2020
MASSSTAB
SCALE
1:1000

GEZEICHNET / DESIGNED BY
De Soghe Manuel
ZEICHNUNG
DRAWING
77033423/00

KONTROL VON / CHECKED BY
Kofler Kurt

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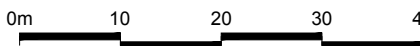
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EIDFJORD RESORT

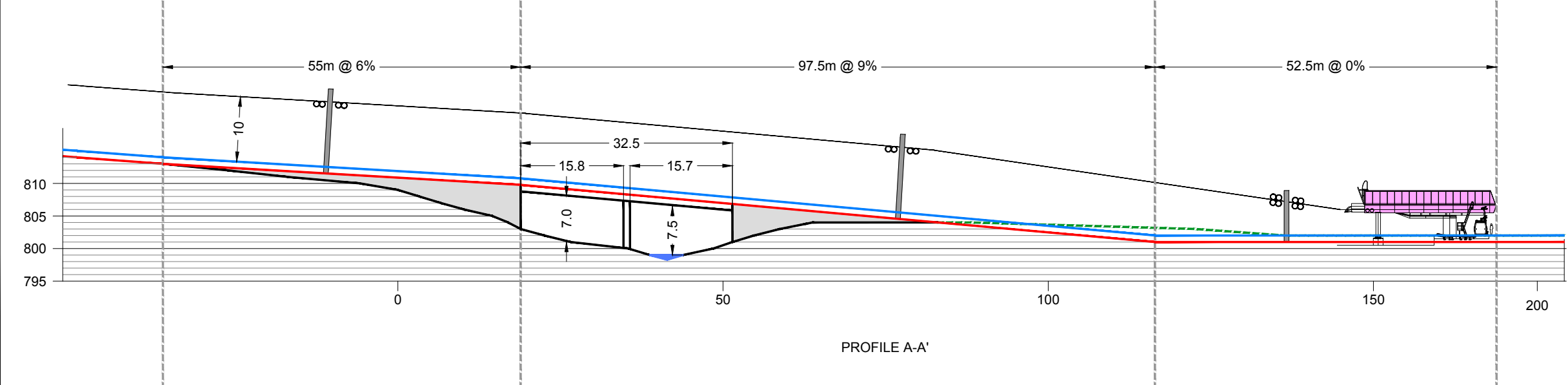
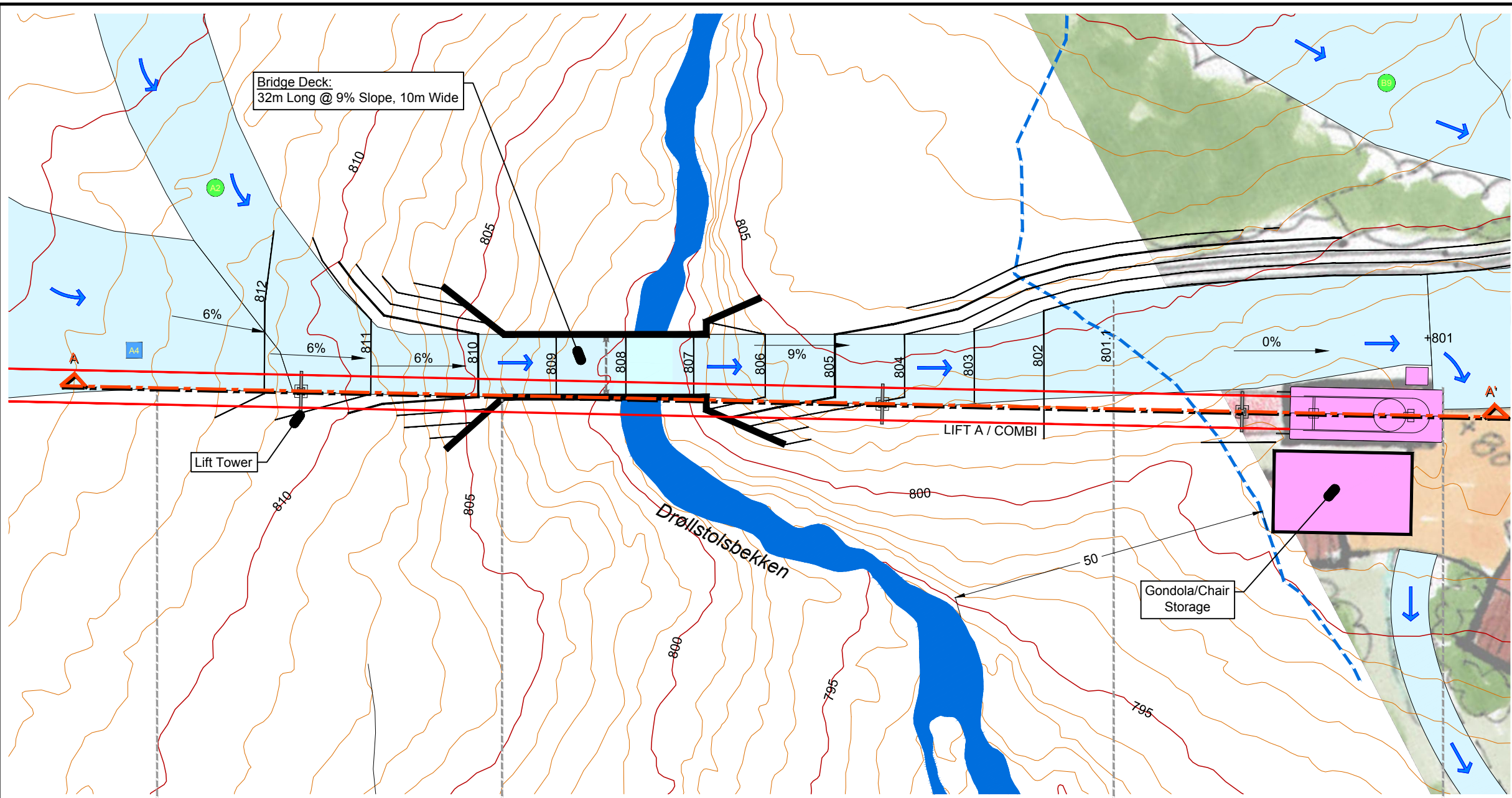


Contour Interval: 1 metre Date: 12/2015



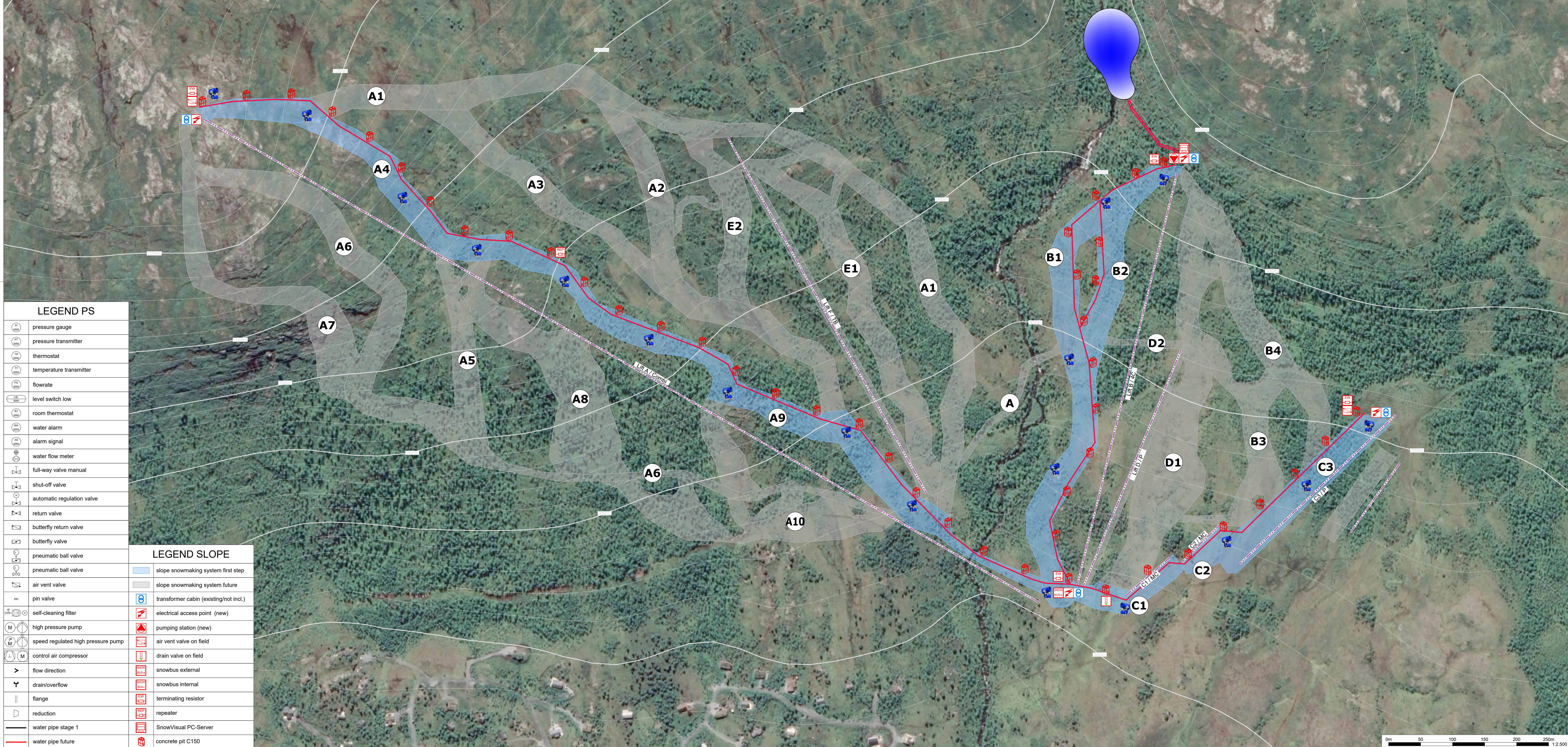
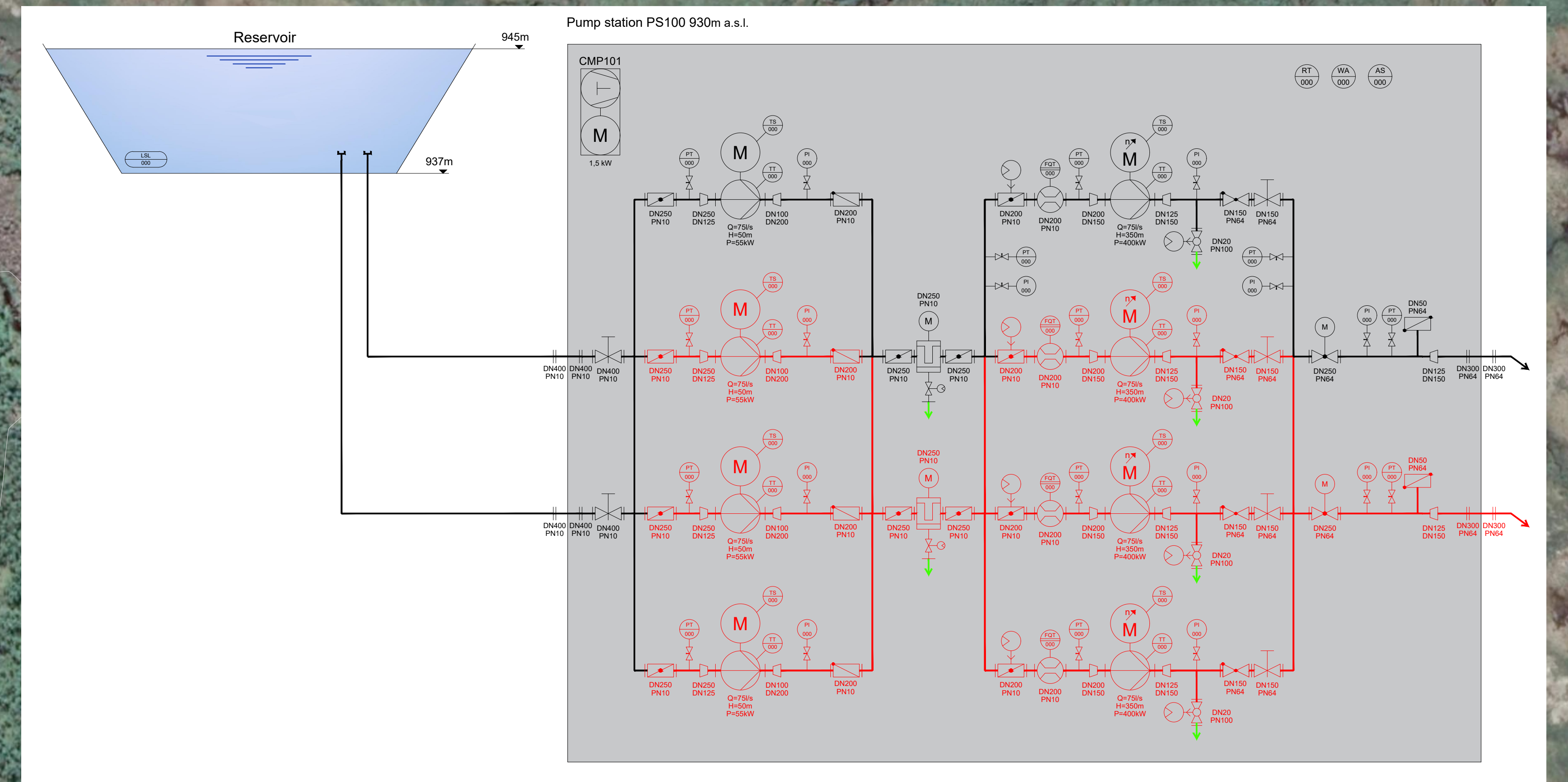
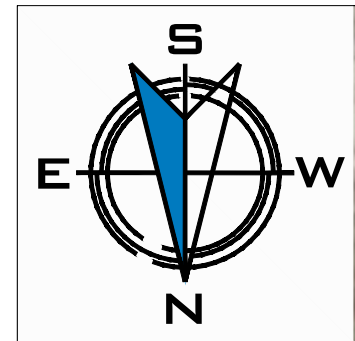
LEGEND

- Existing Contours
- Proposed Contours
- Proposed Lift
- Proposed Trail
- Skier Direction
- River
- Bridge
- A-A' Profile Line
- 50m Riparian Setback



PROFILE LEGEND

- Existing Ground Elevation
- Proposed Ground Elevation
- Proposed Snow Elevation



Project Plan

Snowmaking system Eidfjord Resort

CLIENT	SCALE: 1:2.500	format: A0
Eidfjord Resort 5785 Vøringsfoss NO - Norway		

project manager		drawer	controller	project number	date
-		M. Stampfl	-	NO20 xxx	19.03.2020
		file name:	PP_Einford_Resort.dwg		
modification	1	replaced by :			
	2	replaced by :			
	3	replaced by :			

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