

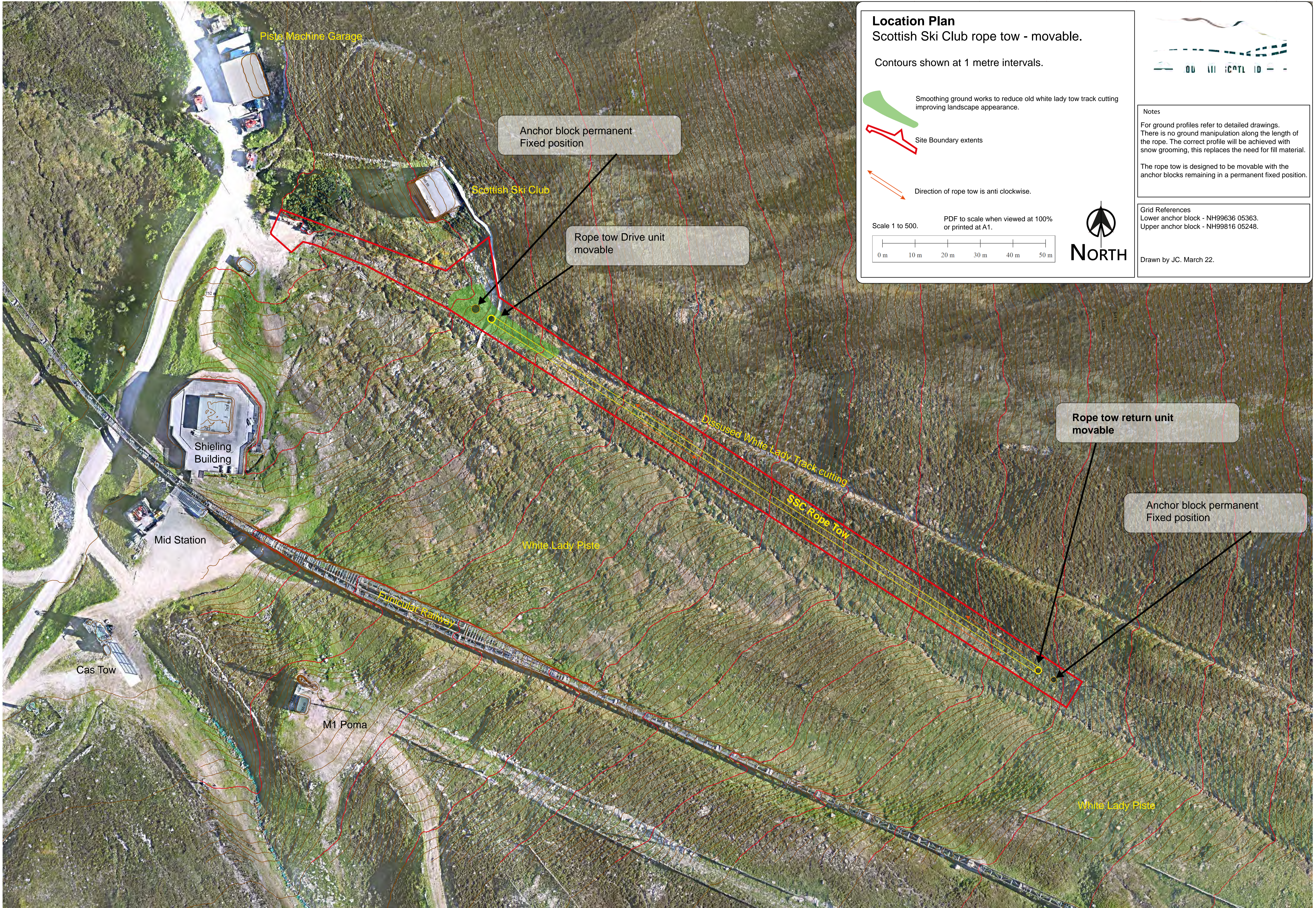
# **AGENDA ITEM 6**

## **APPENDIX I**

**2022/0172/DET**




**PLANS**

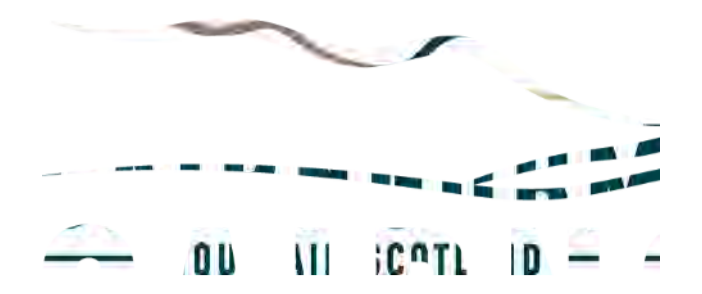
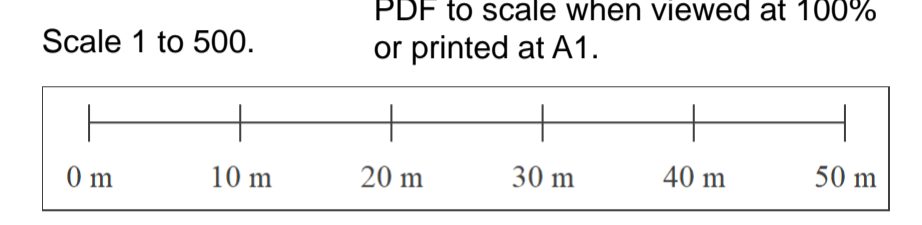




**Location Plan**  
 Scottish Ski Club rope tow - movable.

Contours shown at 1 metre intervals.

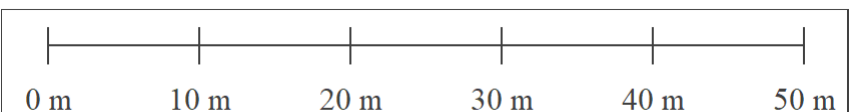
-  Smoothing ground works to reduce old white lady tow track cutting improving landscape appearance.
-  Site Boundary extents
-  Direction of rope tow is anti clockwise.



**Notes**  
 For ground profiles refer to detailed drawings. There is no ground manipulation along the length of the rope. The correct profile will be achieved with snow grooming, this replaces the need for fill material.  
 The rope tow is designed to be movable with the anchor blocks remaining in a permanent fixed position.

**Grid References**  
 Lower anchor block - NH99636 05363.  
 Upper anchor block - NH99816 05248.

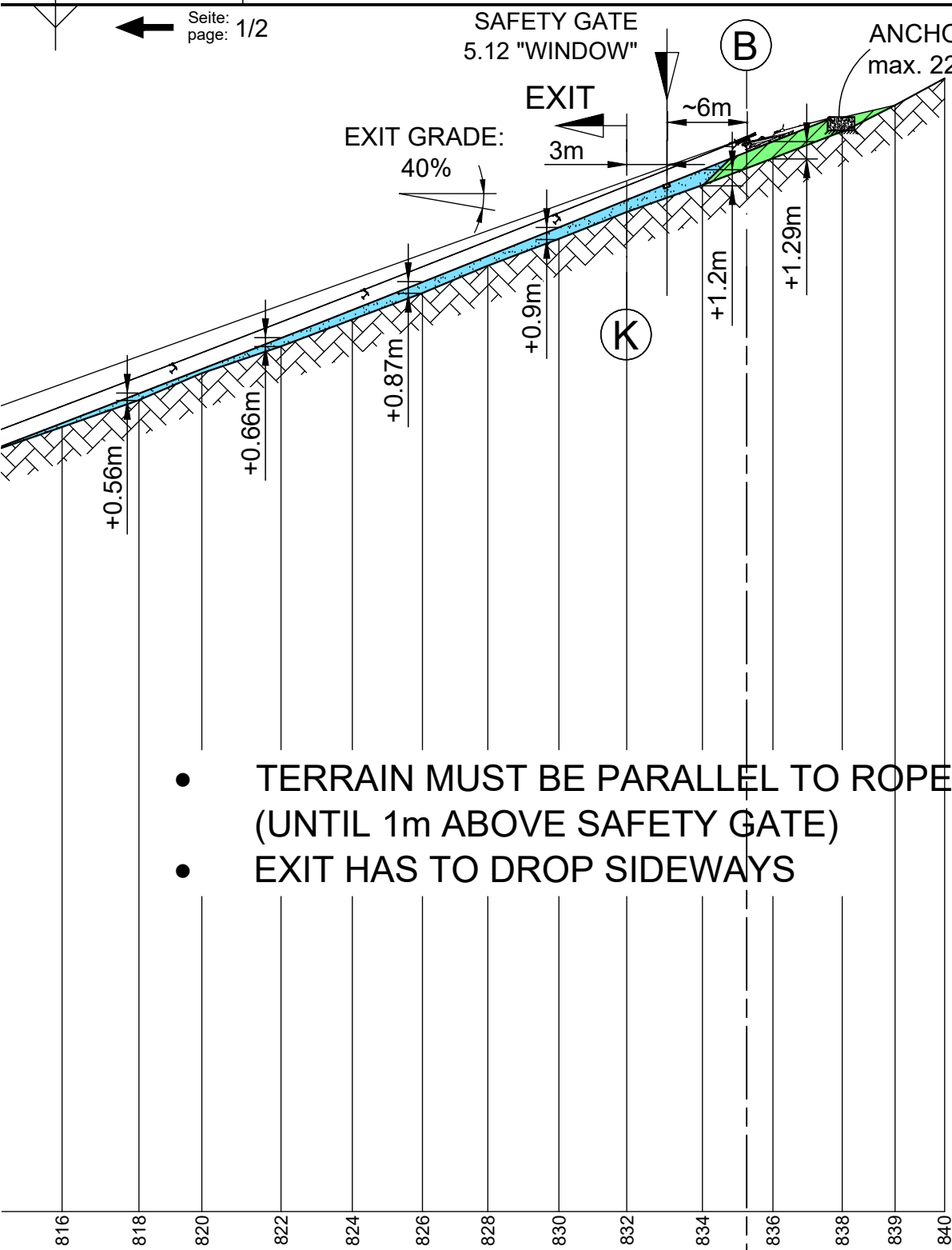
Drawn by JC. March 22.



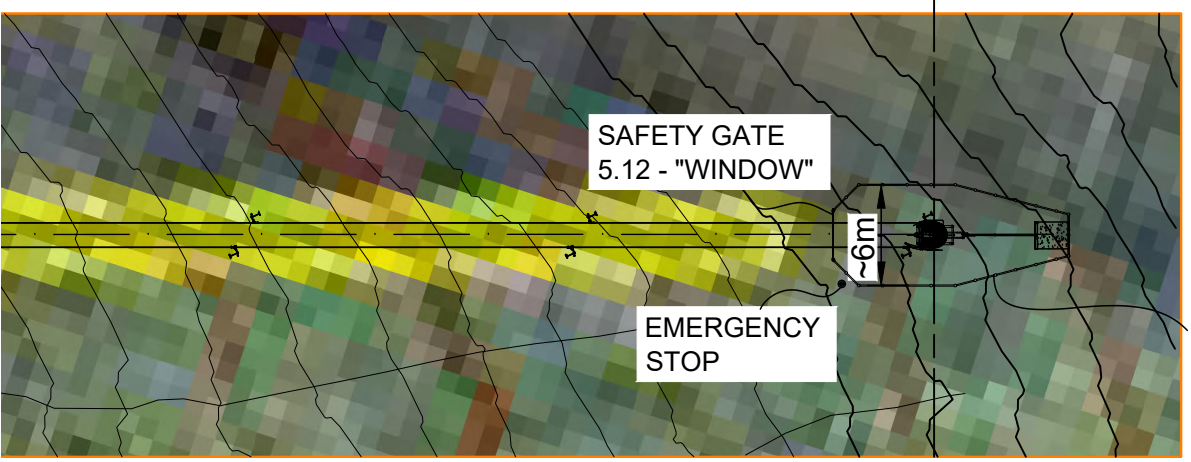




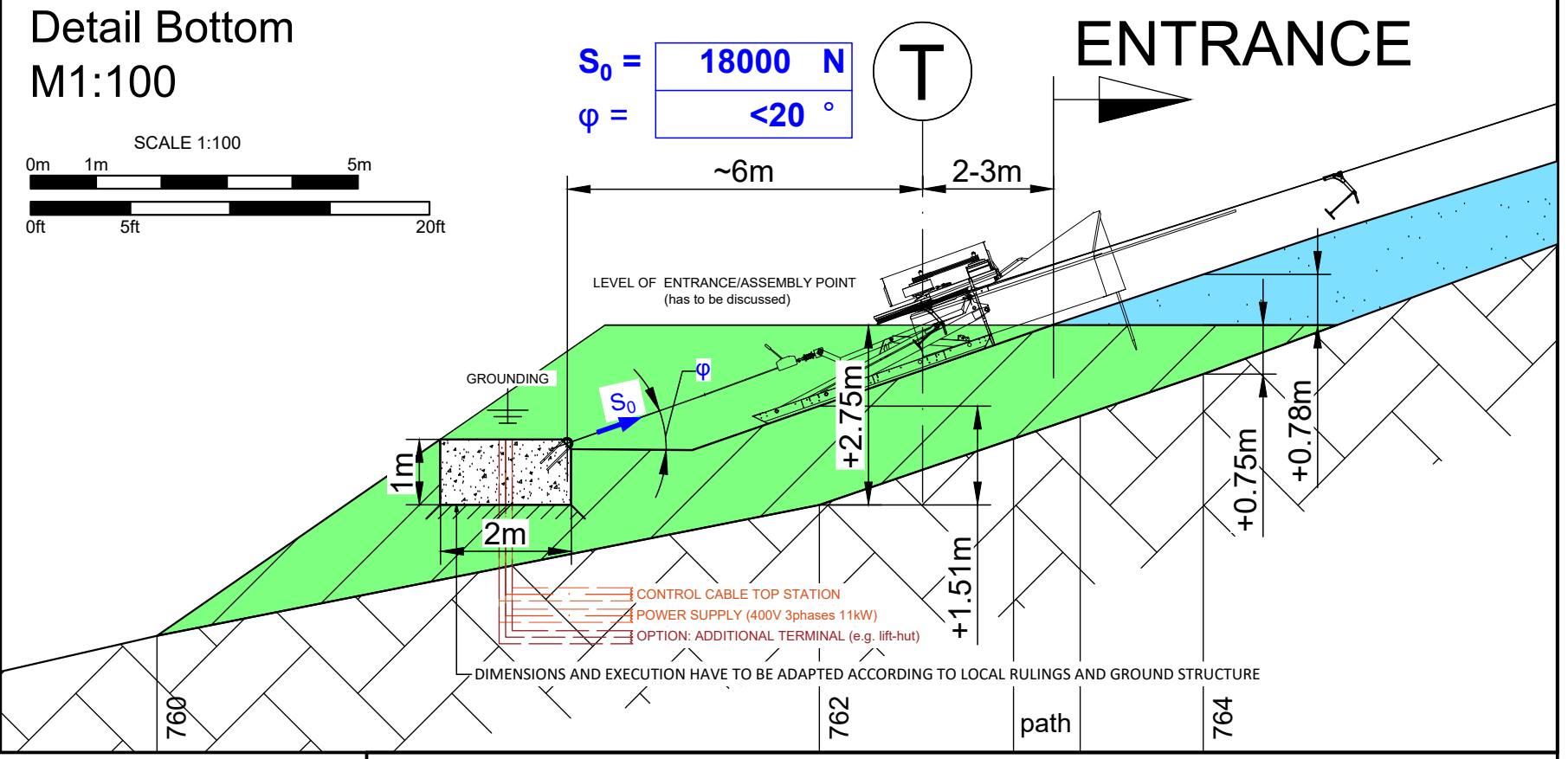
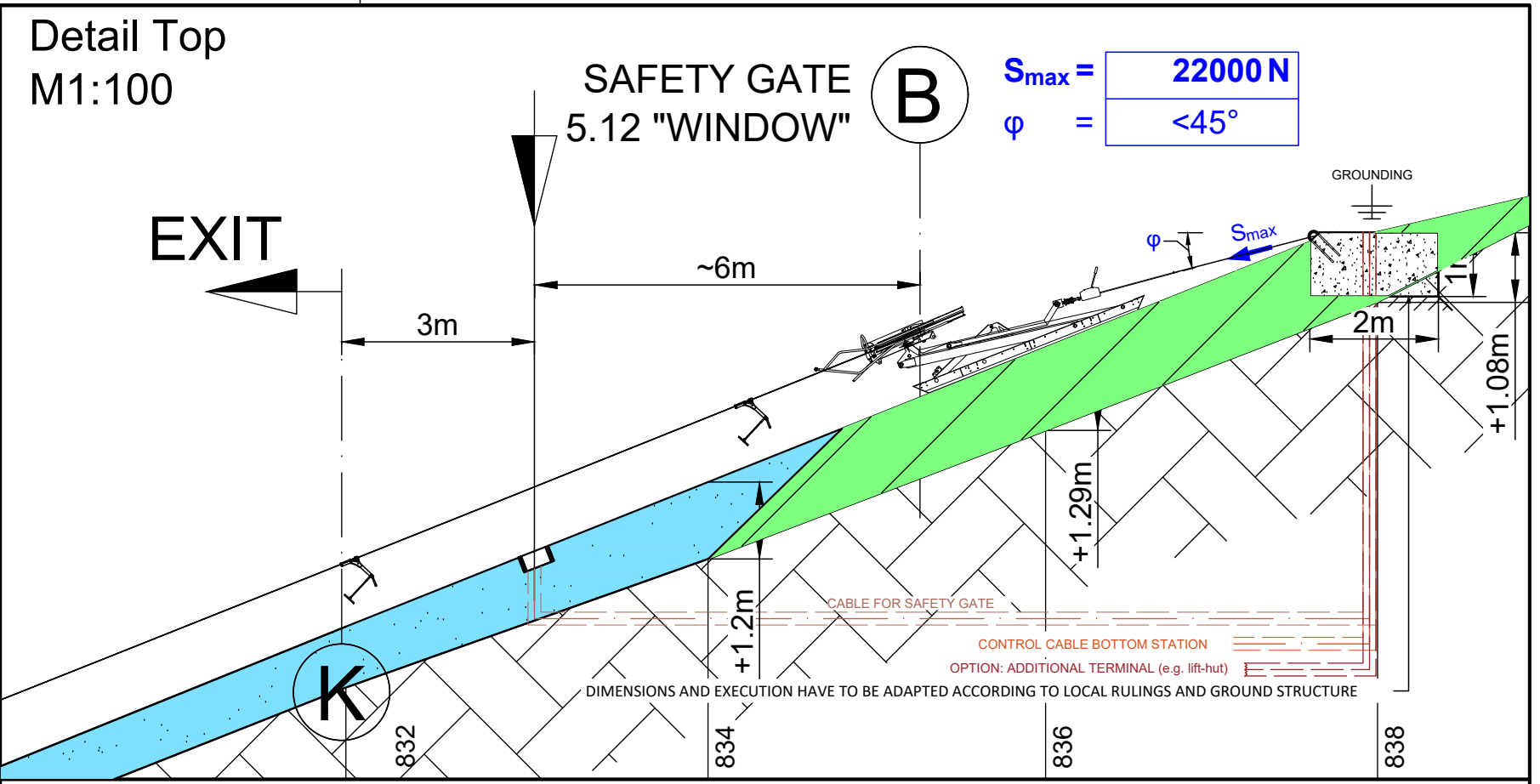





- TERRAIN MUST BE PARALLEL TO ROPE (UNTIL 1m ABOVE SAFETY GATE)
- EXIT HAS TO DROP SIDWAYS



FENCE  
(by customer)  
At least 1m above  
snow-level



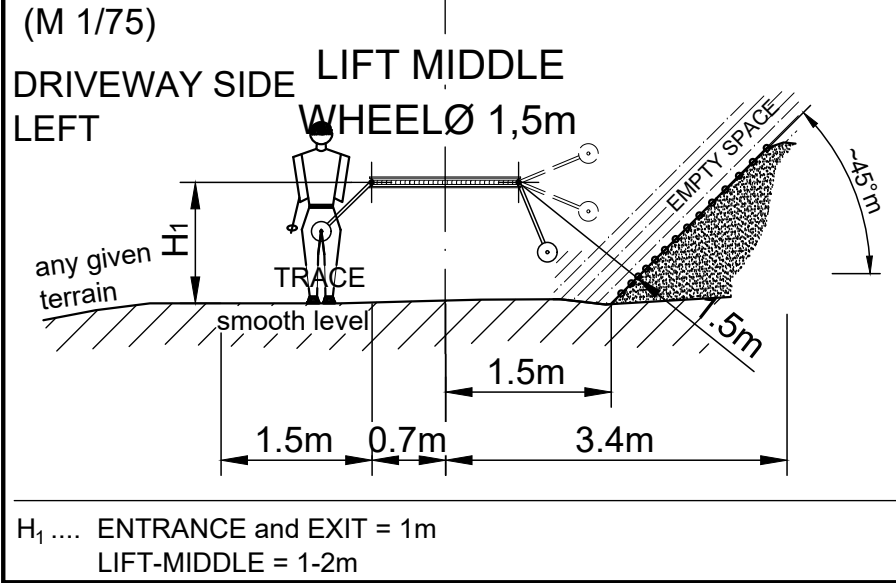
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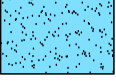
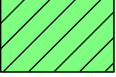
Projekt/project: <b>Cairngorm Mountain Scotland (GB-SCT)</b>	Hersteller/Manufacturer: <b>BRUCKSCHLÖGL</b> GesmbH MASCHINENBAU-FÖRDERTECHNIK-SEILBAHNTECHNIK A-4822 Bad Goisern am Hallstättersee / Au 132	Produkt/product: <b>SUNKID KLEINSKILIFTE SUNKID LOW TOWS</b>	Baureihe/ Model range 2020
Length = 688,9 ft (210 m)	 	Details/details: <b>Comfort Star 2M-T-2</b>	Datum/Date 20.04.2022
erstellt durch: created by: LPa	Anspruchspartner: Representatives: UB	Format: A3	Maßstab/Scale 1:450
		Projektionsmethode 1 ISO 5456-2	Seiten/Pages 2/2
		EDV Nr.: pr21-20-009_r3	

# DRAWING OF TERRAIN: SUNKID COMFORT STAR: 2M-T-A

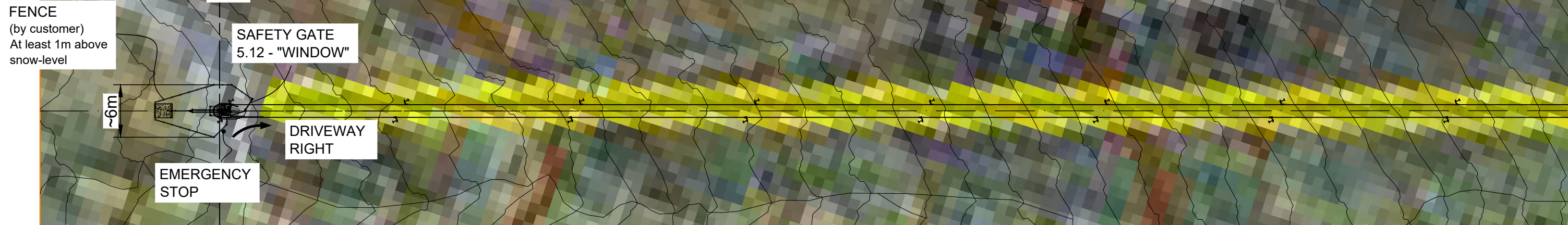
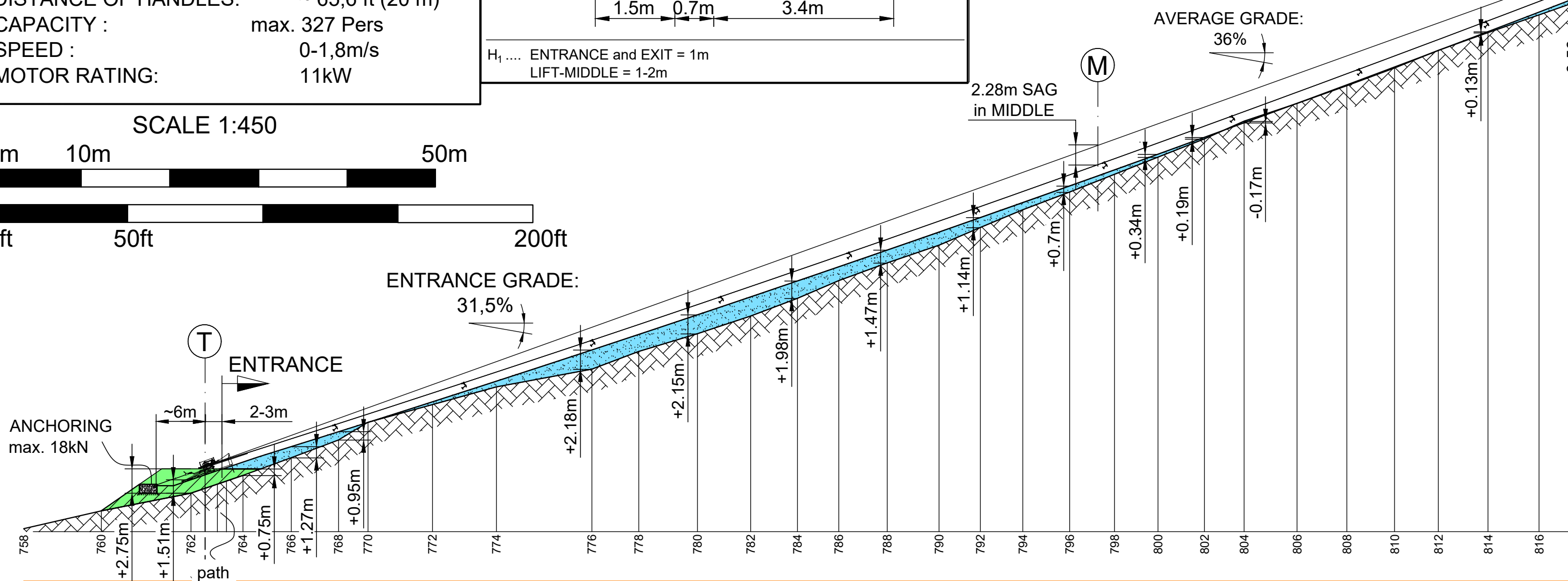
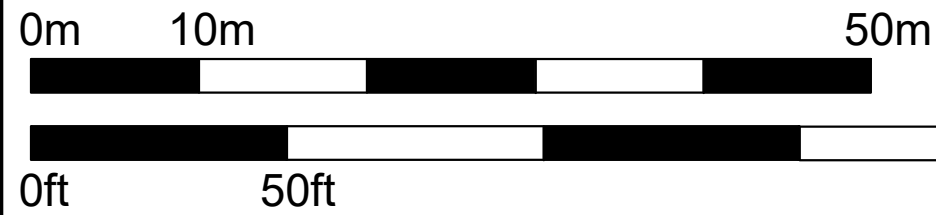
DISTANCE WHEEL-WHEEL: 702 ft (214 m)  
 LENGTH (ENTRANCE-EXIT): 665 ft (202,7 m)  
 HEIGHT (ENTRANCE-EXIT): 223,8 ft (68,2m)  
 AVERAGE GRADE: 36 %  
 MAXIMUM GRADE: 40 %  
 NUMBER OF HANDLES: 22 pcs.  
 DISTANCE OF HANDLES: ~ 65,6 ft (20 m)  
 CAPACITY: max. 327 Pers  
 SPEED: 0-1,8m/s  
 MOTOR RATING: 11kW

## DETAIL TRACE

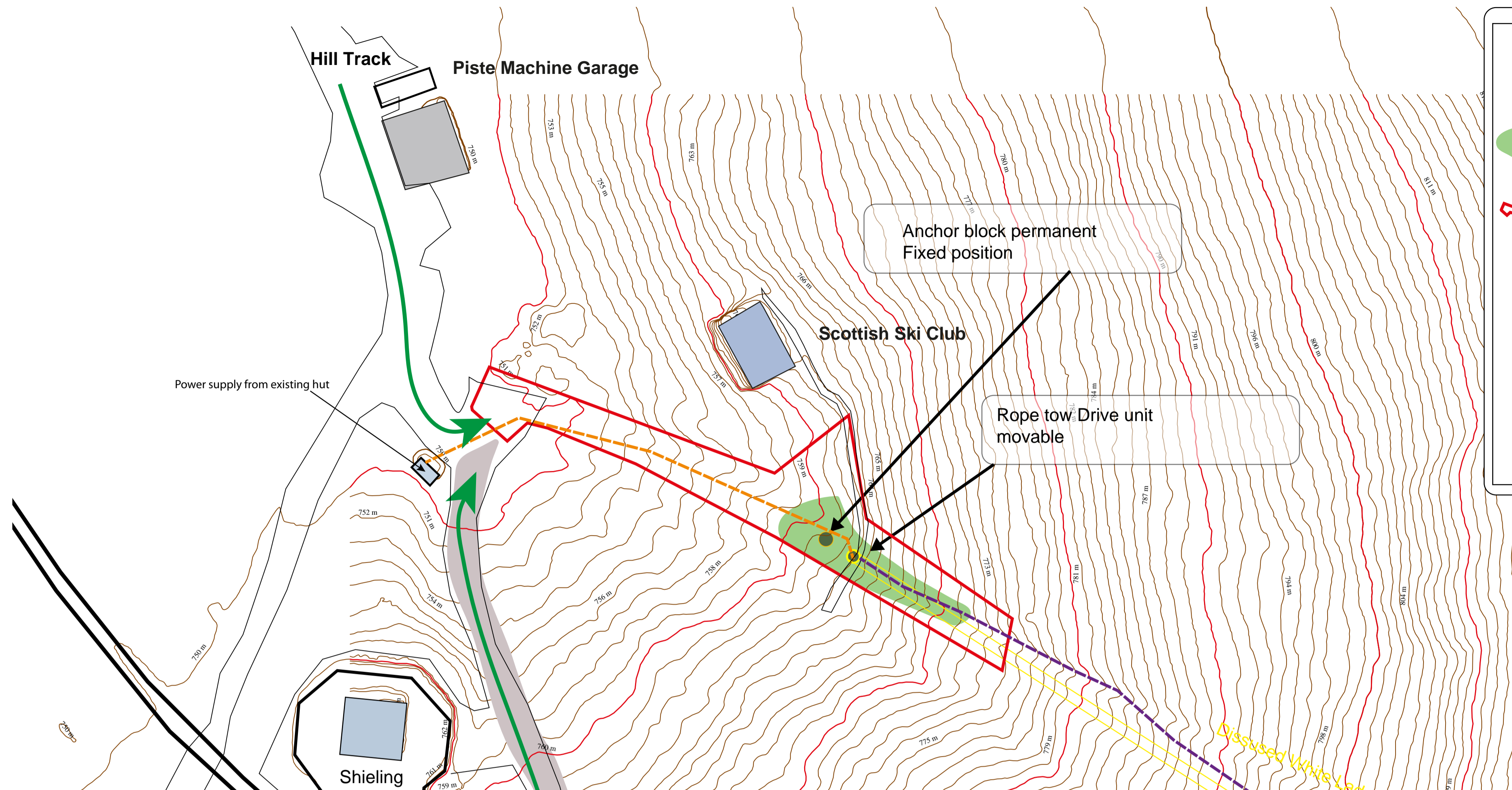


-  TERRAIN
-  FILL UP WITH SNOW
-  FILL UP

SCALE 1:450







**Cable route and access Plan**  
 Scottish Ski Club rope tow - movable.

- Contours shown at 1 metre intervals.
- Smoothing ground works to reduce old white lady tow track cutting improving landscape appearance.
  - Lower site extents
  - Upper site extents - minimised to accomodate anchor block.
  - Power cable route from hut to base of lift
  - Safety cable route from drive unit to return unit
  - Access route on existing track for plant and materials to site corridor

Scale 1 to 500. PDF to scale when viewed at 100% or printed at A1.

**NORTH**



**Notes**

For ground profiles refer to detailed drawings. There is no ground manipulation along the length of the rope. The correct profile will be achieved with snow grooming, this replaces the need for fill material.

The rope tow is designed to be movable with the anchor blocks remaining in a permanent fixed position.

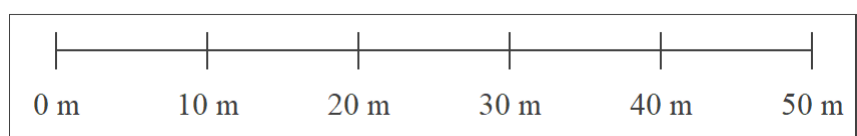
**Grid References**  
 Lower anchor block - NH99636 05363.  
 Upper anchor block - NH99816 05248.

Drawn by JC. June 22.



Rope tow return unit movable

Anchor block permanent Fixed position

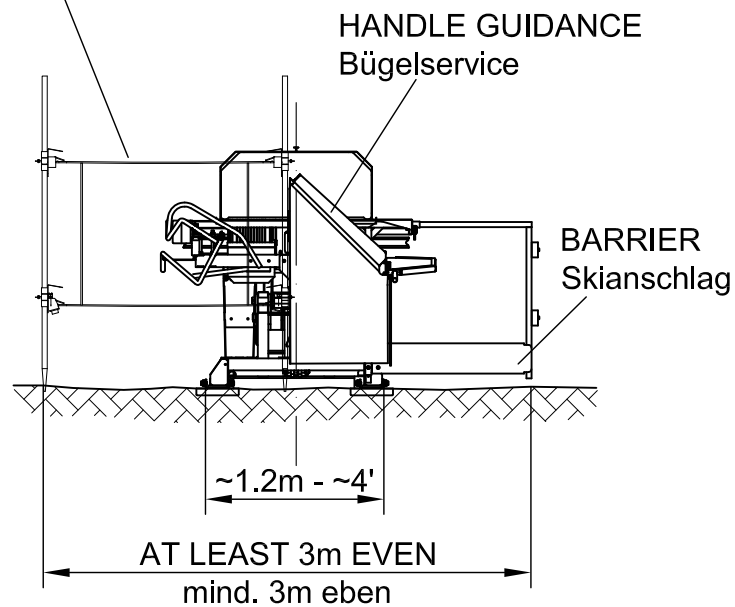




SHOWN: DRIVE UP SIDE - LEFT  
Gezeichnet: Auffahrtsseite - Links

BOTTOM STATION SHOWN  
Talstation gezeichnet

SAFETY GATE "5.12 - WINDOW"  
Überfahrtsicherung "5.12 - Fenster"



HOIST + CHAIN  
(depends on project)  
Greifzug + Kette  
(projektabhängig)

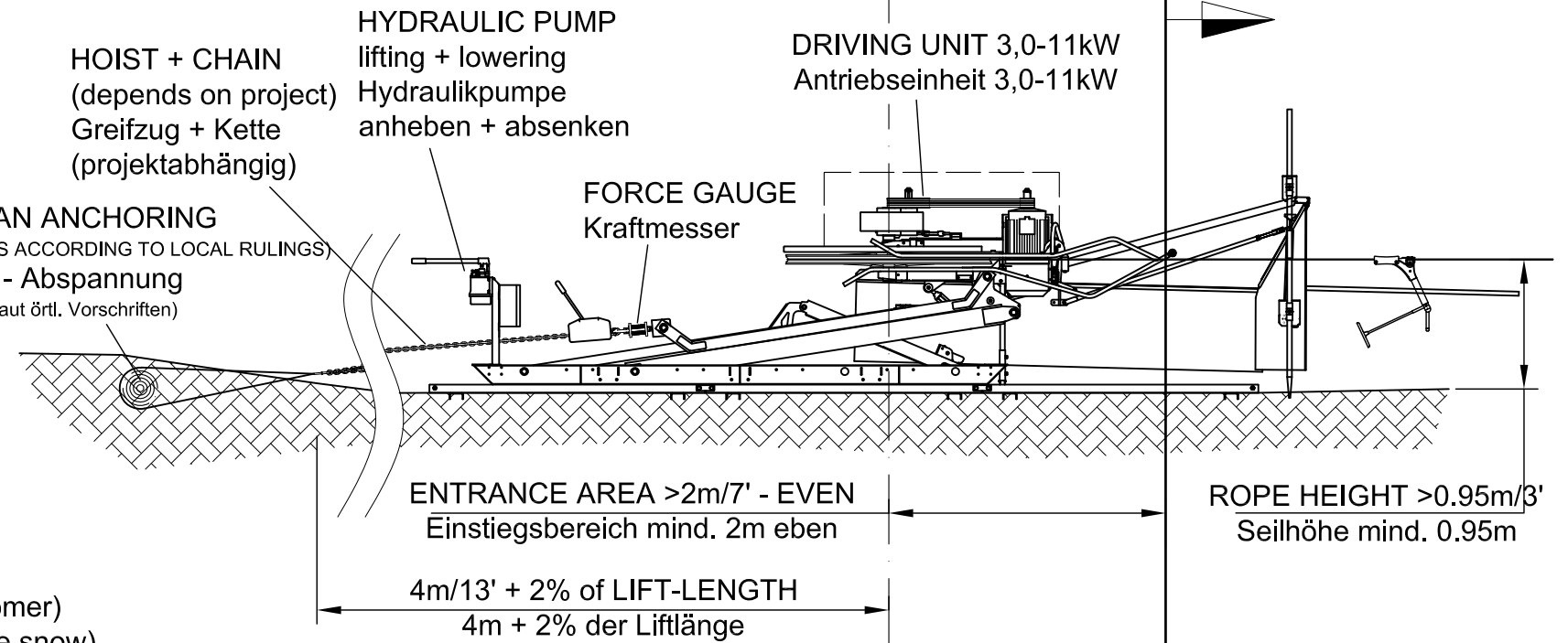
DEAD MAN ANCHORING  
(DIMENSIONS ACCORDING TO LOCAL RULINGS)  
Totmann - Abspannung  
(Abmessung laut örtl. Vorschriften)

HYDRAULIC PUMP  
lifting + lowering  
Hydraulikpumpe  
anheben + absenken

T/B

DRIVING UNIT 3,0-11kW  
Antriebseinheit 3,0-11kW

ENTRANCE  
Einstieg



FENCE (by Customer)  
(at least 1m above snow)  
Einzäunung (kundenseitig)  
(mind. 1m über Schnee)

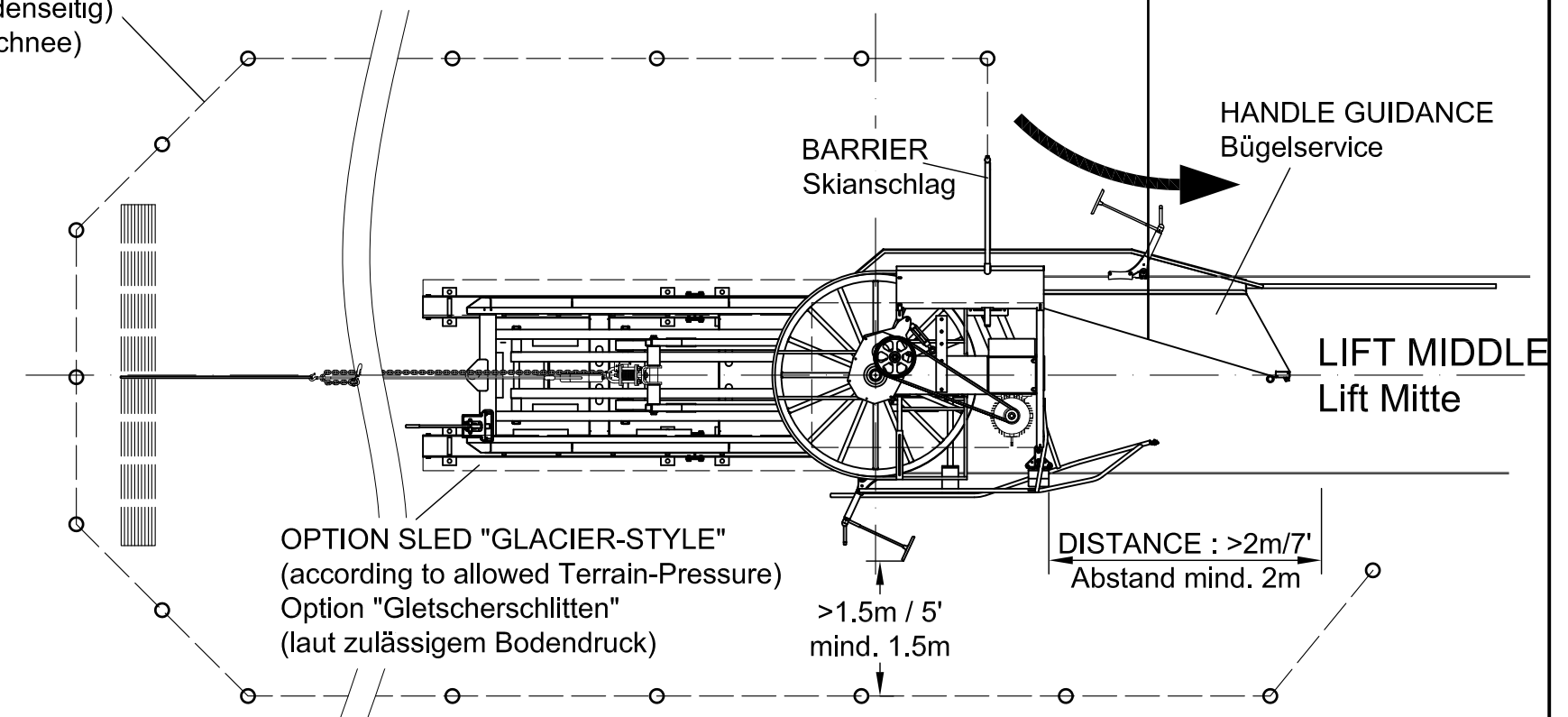
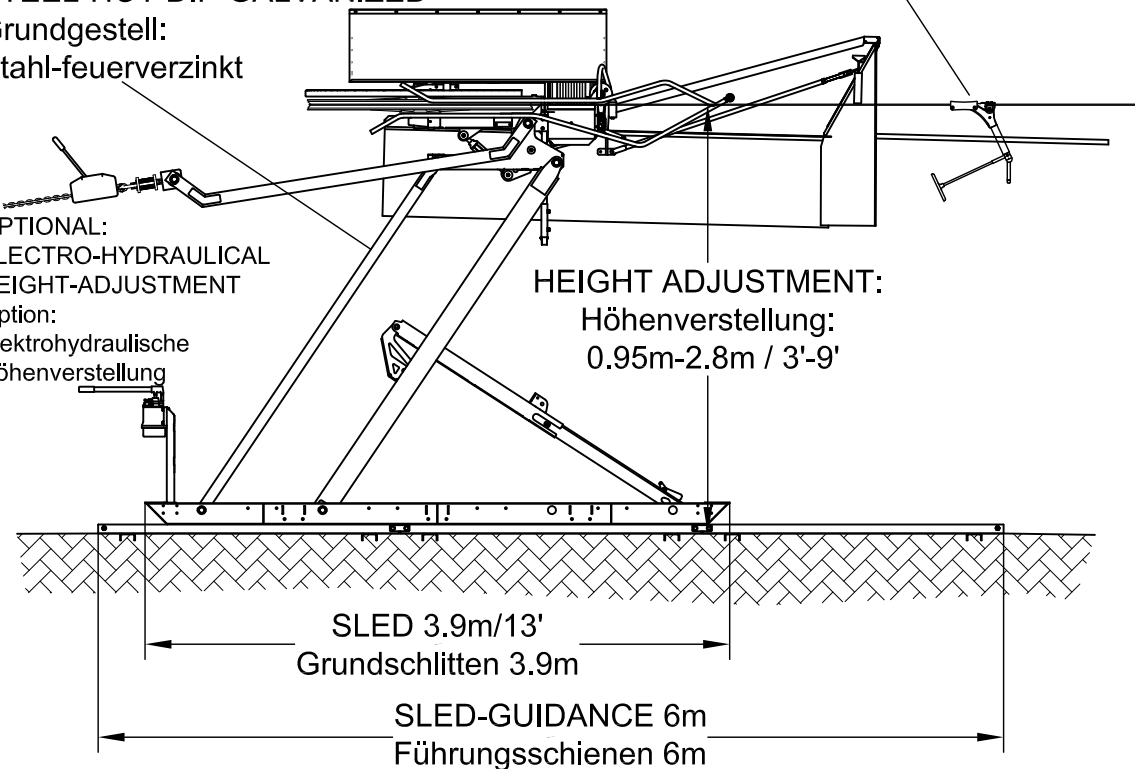
DETAIL HEIGHT-ADJUSTMENT  
Detail Höhenverstellung

BASEFRAME:  
STEEL-HOT DIP GALVANIZED  
Grundgestell:  
Stahl-feuerverzinkt



STEEL ROPE Ø9mm  
WITH "COMFORT" PLATTER HANGERS  
Stahlseil Ø9mm  
mit "COMFORT"-Tellerbügel

OPTIONAL:  
ELECTRO-HYDRAULICAL  
HEIGHT-ADJUSTMENT  
Option:  
Elektrohydraulische  
Höhenverstellung

HEIGHT ADJUSTMENT:  
Höhenverstellung:  
0.95m-2.8m / 3'-9'



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Projekt/project: <b>DRIVE STATION TYPE "2"</b> ENTRANCE + DEAD MAN ANCHOR Antriebsstation Type "2" Einstieg + Totmann Abspannung	Hersteller/Manufacturer: <b>BRUCKSCHLÖGL</b> GES.M.B.H MASCHINENBAU-FÖRDERTECHNIK-SEILBAHNTECHNIK A-4822 Bad Goisern am Hallstättersee / Au 132	Produkt/product: <b>SUNKID COMFORT STAR</b>	Baureihe/ Model range CS 26
erstellt durch: created by: EB	Ansprechpartner: Representatives: UB	Details/details: HYDRAULIC HEIGHT ADJUSTMENT 0,9-2,8m	Datum/Date 04.02.2021
erstellt mit AutoCAD LT 2014	 	EDV Nr.: m21-20-102_Type2M_TOTMANN	Maßstab/ Scale 1:50 (A3)
			Seiten/Pages 1/1