ABBREVIATIONS

BGS	DISTANCE BETWEEN CWT RAILS	HSG	PIT DEPTH	TKT	CAR FRONT WALL TO CAR COP
BKF1	CAR FRONT RETURN WIDTH (1=LH)	HSK	HEADROOM	TO	MACHINE ROOM DEPTH
BKF2	CAR FRONT RETURN WIDTH (2=RH)	HSS1	CAR BUFFER PLINTH HEIGHT	TS	SHAFT DEPTH
BKS	DISTANCE BETWEEN CAR RAILS	HSS2	CWT BUFFER PLINTH HEIGHT	TSW	HOISTWAY FRONT WALL TO LANDING SILL
BO	WIDTH OF MACHINE ROOM	SF	WALL TO GUIDE RAIL	TZ	DIST. BETWEEN ROPES AT MACHINE
BS	WIDTH OF SHAFT	SG	CWT CENTRE TO WALL	TZU	COMP. ROPE LINES AT TENSION DEVICE
BSK	HOISTWAY WALL TO CAR AXIS	TKA	DEPTH OF CAR SILL	BK	WIDTH OF CAR
HE	INTERFLOOR DISTANCES	TKS	CAR SILL TO LANDING SILL	TK	DEPTH OF CAR
HO	MACHINE ROOM HEIGHT	TKF	EDGE OF CAR SILL TO GUIDE RAIL AXIS		
HS	HEIGHT OF SHAFT	TKSW	HOISTWAY FRONT WALL TO CL. OF CAR GUIDES		

MAIN DATA		
	PRODUCT CLUSTER	F3 - 5.1
	LIFT NUMBER (S)	Lift 1
GQ	RATED LOAD	1500 kg
ZQG	NUMBER OF PASSENGERS	20
VKN	RATED SPEED	1.00 m/s
HQ	TRAVEL HEIGHT	3.500 m
ZE	NUMBER OF STOPS	2
ZEZ F	NUMBER OF LANDING ENTRANCES - FRONT	2
ZEZ R	NUMBER OF LANDING ENTRANCES - REAR	0
	COUNTERWEIGHT LOCATION (LIFT HANDING)	SIDE (LEFT)

ELECTRICAL DATA		
UN	NOMINAL SUPPLY VOLTAGE	400 V
FN	SUPPLY FREQUENCY	50 -5/+5%
	SUPPLY ARRANGEMENT	3L+N+PE
INN	MOTOR CURRENT (FULL LOAD RUN CURRENT)	18.5 A
	LIFT LIGHT AND POWER / SHAFT LIGHT AND POWER	10A
JH	LIFT MAIN SWITCH	MCB_C25A
POW	HEAT GENERATION	1.00 kW
	ELECTRICAL CONTRACTOR TO DETERMINE AS/NZS 3000 MAXIMUM DEMAND BASED ON ABOVE LOADS AND SUPPLY MAIN FUSE / CIRCUIT BREAKER ACCORDINGLY	
	SUBMAIN PROTECTION IS REQUIRED TO BE LARGER THAN LIFT MAIN SWITCH NOTED ABOVE	
	MAIN CIRCUIT BREAKER SIZED TO SUIT THE MAXIMUM DEMAND AND WHERE RESIDENTIAL ELEMENTS <32A EXIST A TYPE B RCD WITH 30mA RATED RESIDUAL CURRENT MUST BE INCLUDED: RECOMMENDED MODEL ABB F204 B-xx/0.03	
PC1AG	MAXIMUM ACTIVE REGENERATED POWER OF INVERTER AT END OF DECELERATION PHASE	5.0 kW

BG100 - MACHINE/DRIVE		
	MACHINE MODEL	PML145-A
	INVERTER TYPE	VAF023_480
	SUSPENSION (NUMBER x SIZE x LENGTH)	4 x 40 mm x 20 m

BG200 - CONTROLLER		
	MODEL	CO_SC_1
	CONTROL TYPE	KS
ZAG	NUMBER OF LIFTS IN GROUP	1

BG300 - MECHANICAL		
	CAR GUIDE RAIL	T75-3/B
	COUNTERWEIGHT GUIDE RAIL	T75-3/B
	CAR BUFFER (NUMBER x MODEL)	2 x PS_D3
	COUNTWEIGHT BUFFER (NUMBER x MODEL)	2 x PS_D2
	COMPENSATION (NUMBER x TYPE x LENGTH)	NO
	GOVERNOR ROPE (TYPE, DIAMETER, LENGTH)	203C Dia=6mm, L=17.571327m
	GOVERNOR TENSION WEIGHT MODEL	203C

BG400 - LANDING DOORS		
	DOOR MODEL	Wittur Wittur Hydra

BG500 - CAR		
	MODEL	CA PK 33
GK	CAR WEIGHT	1280 kg
GK_INEX	CAR WEIGHT DURING INSTALLATION	1024 kg
	INCLUDED WEIGHT ALLOWANCE FOR LOCAL DECO/FLOOR	0 kg
	INCLUDED THICKNESS ALLOWANCE FOR LOCAL FLOOR	0 mm
GKU	MASS ACTING ON CAR SAFETY GEAR	2781 kg
	CAR SAFETY GEAR MODEL	SA_GED_20
	CAR GUIDE SHOE MODEL	MM_GSL_I14

BG600 - COUNTERWEIGHT		
	MODEL	GGM43_51
GG_Theoric	COUNTERWEIGHT WEIGHT	2030 kg
GGU	MASS ACTING ON CWT SAFETY GEAR=GG+GU+GH	0 kg
	COUNTERWEIGHT SAFETY GEAR MODEL	NO
	COUNTERWEIGHT GUIDE SHOE MODEL	MM_GSL_I10

Subsystem of Unintended Car Movement Protection

Detection Means	AC_GSI_200_2FS
Certificate number	01/208/4A/6133.01/18
Stopping Means	Machine Brake RSQ300_2X250 (500 Nm)
Certificate number	EU-BD 1123

NOTES	REFERENCE (CLAUSE)	RESPONSIBILITY
1. GENERAL		
THE LIFT SHAFT AND (MACHINE ROOM) MUST BE CONSTRUCTED IN ACCORDANCE TO THE APPROVED FOR CONSTRUCTION LIFT LAYOUTS DRAWINGS.	LAYOUT DRAWINGS	BUILDER
THE LIFT SHAFT IS REQUIRED TO BE CONSTRUCTED TO SUIT THE LOADS SHOWN IN THE SCHINDLER LAYOUT DRAWINGS. ANY BLOCKWORK WALLS ARE TO BE REINFORCED AND FULLY FILLED WITH CERTIFICATION PROVIDED.	LAYOUT DRAWINGS	BUILDER
OTHER SERVICES NOT IN DIRECT RELATION TO THE LIFT SERVICES MAY NOT BE INSTALLED IN THE LIFT SHAFT.	EN81-20 2020 Cl. 5.2.1.2	BUILDER
PERSONS NOT AUTHORISED BY SCHINDLER ARE NOT ALLOWED TO ENTER THE LIFT SHAFT ONCE LIFT WORKS HAVE COMMENCED.	SAFETY	BUILDER
THE LIFT SHAFT TEMPERATURE MUST BE MAINTAINED WITHIN +5 DEGREES C AND +40 DEGREES C. CONFIRMATION BY THE MECHANICAL SERVICES ENGINEER INCLUDE PROVIDE DOCUMENTATION THAT THESE TEMPERATURES WILL NOT BE EXCEEDED CONSIDERING HEAT GENERATION OUTPUT FROM THE LIFT. NOTE - A FRESH AIR VENT IS RECOMMANDED AT THE TOP OF SHAFT WITH A MINIMUM SIZE OF 1% OF THE HORIZONTAL CROSS SECTION OF THE SHAFT. FINAL SIZE AND LOCATION MUST BE CONFIRMED AND CO-ORDINATED WITH SLA IF SUPPLIED	AS 1735.1:2016 (EN81-20 Clause 0.4.16) NCC 2019+Amdt 1 - Spec E3.1 Cl. 4 NCC 2022 S24C4	BUILDER
PERMANENTLY INSTALLED ELECTRICAL LIGHTING WITH A MINIMUM INTENSITY ILLUMINATION OF 50 LUX (MEASURED AT FLOOR LEVEL) IS REQUIRED AT ALL LIFT LANDINGS AND MAINTAINED AT THAT MINIMUM LEVEL THROUGHOUT THE ROUTE TO THE EMERGENCY EXIT.	EN81-20 2020 Cl. 5.3.7.1	BUILDER
LIFT CAR IS EQUIPPED WITH EMERGENCY LIGHTING SYSTEM THAT WILL AUTOMATICALLY COME ON UPON FAILURE OF NORMAL LIGHTING SUPPLY AND WILL PROVIDE 20 LUX OF LIGHTING FOR 2 HOURS ON THE ALARM INITIATION BUTTON	NCC 2019 Amdt. 1 Specification E3.1 Cl 3 NCC 2022 S24C3	SCHINDLER
SHAFT TO BE CONSIDERED AS PART OF WATERPROOFING DESIGN, ESPECIALLY THE PIT AND WHERE SHAFT EXTENDS BEYOND TERMINAL FLOOR OR ROOF LEVELS. CONCRETE ANCHORS WILL BE INSTALLED FROM WITHIN THE PIT AND SHAFT TO A MAXIMUM DEPTH OF 120MM. WATERPROOFING MATERIALS MUST BE INSTALLED SUCH THAT THEY WILL NOT BE PENETRATED BY ANCHORS.	PRODUCT REQUIREMENT	BUILDER
THE LIFT SHAFT AND AXIS DIMENSIONS MAY NOT EXCEED A PERPENDICULAR TOLERANCE OF -25/+25mm UNLESS OTHERWISE STATED.	LAYOUT DRAWINGS	BUILDER
ALL MEASUREMENTS ARE IN RELATION TO THE FINISHED FLOOR LEVELS (FFL) AND FINISHED WALL SURFACES UNLESS EXPLICITLY MARKED OTHERWISE.	LAYOUT DRAWINGS	BUILDER
MEASUREMENTS ARE IN MM.	LAYOUT DRAWINGS	BUILDER
FOR ALL OTHER WORKS REQUIRED TO BE COMPLETED BY THE BUILDER OR "OTHER" TRADES, REFER TO SCHINDLER LIFTS AUSTRALIA - ORDER ACKNOWLEDGEMENT.	ORDER ACKNOWLEDGEMENT	BUILDER
NB: IF THERE IS ANY DOUBT REGARDING THE EXECUTION OF THE CONSTRUCTION WORK AND SUPPLY, PLEASE CONTACT US.	LAYOUT DRAWINGS	BUILDER
2. CAST IN LIFTING EYES		
CAST IN LIFTING EYES TO BE JAKOB HBL'S AS SUPPLIED BY SCHINDLER.		SCHINDLER
STRUCTURAL CEILING OF LIFT SHAFT RATED TO A MINIMUM 2500Kg TO SUPPORT JAKOB HBL CAST IN LIFTING EYES - MINIMUM SLAB THICKNESS TO BE 175mm. LIFTING EYES TO BE INSTALLED AS PER <Jakob. HBL Instructions for use and Installation (Australia)> AND CERTIFIED IN THE POSITION NOMINATED BY SCHINDLER LAYOUT DRAWINGS AT TOP OF LIFT SHAFT. NOTE: NOT SUITABLE FOR PROFILED SHEETMETAL FORMWORK SOLUTIONS e.g. BONDEK. ENGINEERING CERTIFICATION OF THE CORRECT INSTALLATION AND ROOF SLAB RATING TO BE PROVIDED BEFORE SCHINDLER WORKS CAN COMMENCE.		BUILDER
3. CONTROLLER SAFE WORKING AREA		
A CLEAR WORKING SPACE OF 500mm WIDE X 700mm DEEP IS REQUIRED IN FRONT OF THE CONTROLLER FOR MAINTENANCE PURPOSES	EN81-20 2020 Cl. 5.2.6.3.2.1	BUILDER
PERMANENTLY INSTALLED ELECTRICAL LIGHTING WITH A MINIMUM INTENSITY ILLUMINATION OF 200 LUX (MEASURED AT FLOOR LEVEL) IS REQUIRED IN THIS AREA OUTSIDE THE CONTROLLER CABINET.	EN81-20 2020 Cl. 5.2.1.4.2 / 5.2.2.2	BUILDER
4. POWER SUPPLY TO LIFT CONTROLLER ..		
THE MAINS POWER SUPPLY CABLES FOR EACH LIFT MUST BE INSTALLED TO THE REQUIRED LOCATIONS NOMINATED IN THE SCHINDLER LAYOUT DRAWING. SHAFT ENTRY TO BE APPROXIMATELY 200mm BELOW TOP FLOOR LEVEL. AFTER ENTRY INTO THE LIFT SHAFT, LEAVE APPROXIMATELY 4m CABLE TAIL & TERMINATE CABLE INTO 3 PHASE 32amp OUTLET (CLIPSAL, CAT No. 56C532 OR EQUIVALENT) & FIXED TO WALL ADJACENT TO OPENING OUTSIDE THE TOP FLOOR ENTRANCE FOR EASY ACCESS. THE CABLE MUST BE PROTECTED AS PER AS3000 REQUIREMENTS. THIS 32A OUTLET IS TEMPORARY & ONLY FOR INSTALLATION TO CONNECT THE POWER BOX FOR THE TIRAK WINCH. ONCE THE CONTROLLER INSTALLED, THE LIFT SUBMAIN CAN BE RE TERMINATED INTO THE CONTROLLER.	PRODUCT REQUIREMENT	BUILDER
THE MAXIMUM CABLE SIZE FOR LIFT MAINS IS 16mm2. THE MAINS SUPPLY IS REQUIRED TO ACCOMMODATE THIS MAXIMUM CABLE SIZE. IF LIFT IS SPECIFIED AS AN EMERGENCY LIFT (AS PER NCC) FIRE RATED MAINS TO BE PROVIDED	PRODUCT REQUIREMENT	BUILDER
THE PROTECTIVE CONDUCTOR (EARTH) SHALL EITHER HAVE A MINIMUM SECTION OF 10mm2 (Cu) OR A SECOND PARALLEL CONDUCTOR OF AT LEAST THE SAME CROSS SECTION AREA MUST BE PROVIDED - MINIMUM PARALLEL CONDUCTOR SIZE IS 4mm2.	AS/NZS3000 (5.4.8) AS62103 (5.3.2.1)	BUILDER
5. TA/RM (WIRELESS) VIA MOBILE CONNECTION.		
IF EMERGENCY PHONE CONNECTION IS VIA SCHINDLER IoEE CUBE, IT IS SUBJECT TO AVAILABILITY OF A SUITABLE 4G TELSTRA AND/OR OPTUS MOBILE. REQUIRED TESTED NETWORK SIGNAL STRENGTH WITHIN 5M OF LIFT CONTROLLER: MINIMUM 4G SINR > 3 & RSRP > -105dBm MOUNT THE IoEE CUBE WITH THE FOLLOWING RESTRICTIONS: - NO MORE THAN 5m WIRING ROUTING TO THE CONTROLLERS MAIN PCB. - NOT LESS THAN 500mm FROM AN EMC EMITTER (INVERTER, MOTOR, BRAKE, ETC.) - NOT LESS THAN 25mm DISTANCE FROM A RUNNING ELEVATOR PART.	LAYOUT DRAWINGS	SCHINDLER
6. RAIL CAR AND COMBINATION BRACKET SPACING.		
NOTE CRITICAL DESIGN BRACKET SPACINGS WITH UNIQUE TOLERANCES ARE NOMINATED ON THE SHAFT ELEVATION VIEW. WHERE SPECIFIC TOLERANCE IS NOT SHOWN, THE MAXIMUM BRACKET SPACING (HFMAX) IS NOMINATED ON THE BRACKET SELECTION TABLE AND MUST NOT BE EXCEEDED.	LAYOUT DRAWING	SCHINDLER
7. REDUNDANCY FOR LIFT OUTAGES		
REDUNDANCY FOR LIFT OUTAGES, REFER TO BUILDING'S ACCESS AND EGRESS PLAN	BUILDING REQUIREMENT	BUILDER

GUIDE SHOE FORCES (N) (MAX. DYNAMIC)

	Lift 1
CAR	
FF1 =	3056
FF2 =	2501
COUNTERWEIGHT	
FF1 =	1755
FF2 =	2650

LOADS (N)

	Lift 1
F9 =	27262
F10 =	39841
F11 =	53838
F12 =	43514
F13 =	28917
F14 =	28917

LOAD F11 & F12 INCLUDE ALLOWANCE FOR OPERATION OF THE SAFETY GEAR
LOAD F13 & F14 INCLUDE ALLOWANCE FOR OPERATION OF THE COUNTERWEIGHT SAFETY GEAR (If Applicable).
LOADS F9 & F10 ARE OCCASIONAL IMPACT LOADS IN CASE EITHER CAR OR COUNTERWEIGHT LANDS ON THE BUFFERS. LOADS F9-F10 ARE NOT CONCURRENT. PIT LOADS INCLUDES A DYNAMIC FACTOR OF 4.

DESIGN REGO. No.	PDLIF7001880/24 Lift 1		
Lift	Lift		
ELEVATOR CODE	AS_1735.1.1_2022		
HANDICAP CODE	AS_1735.12:1999+A1:1999		
PROJECT No.	813448221		
QUOTATION No.	303512248		
TECH GROUP No.			
UNIT No.	Lift 1		
Lift	Lift		
CP VERSION	349		

REV	MODIFICATION	MODIFIED BY	DATE
0	REFERENCE ONLY DRAWING	<SLD>	2024.08.06

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PRODUCT LINE: ES5.1_R2

PRELIMINARY ONLY
NOT FOR CONSTRUCTION

TITLE: DATA SHEET
NAME: Perisher Ski Centre
ADDRESS: Kosciuszko Road, Perisher Valley, NSW 2624

DRAWN:	<SLD>	2024.08.06	A1
RELEASED:		2024.08.06	
DRG NO.	-100		REV. 0

Data Sheet Ver: 2023.11.20

AUS DataFile: 2023.06.26; AUS Template: 2023.06.26; XML Ver 2024.08.07; CTO ENG=Y

- [LD] ES5.1 / 5.2 Jakob Hitch design and layout to be checked by engineer

Lift 1

Item	Model / Material / Detail	Compliance Standard	NCC 2019	NCC 2022	Certificate
Interior finishes - Range	(Times Sq. Style)-To be confirmed prior to construction	Breakdown below			
Front walls	St.steel AISI304 linen		NCC 2019+Amdt 1 - Spec C1.10 6	NCC 2022 C2D11 1(d)	
Side walls	St.Steel solid St.steel AISI304 linen		NCC 2019+Amdt 1 - Spec C1.10 6	NCC 2022 C2D11 1(d)	
Rear walls	St.steel solid St.steel AISI304 linen		NCC 2019+Amdt 1 - Spec C1.10 6	NCC 2022 C2D11 1(d)	
Mirror	Rear: Half height full width		NCC 2019+Amdt 1 - Spec C1.10 6	NCC 2022 C2D11 1(d)	
Ceiling	St.steel AISI443 hairline		NCC 2019+Amdt 1 - Spec C1.10 6	NCC 2022 C2D11 1(d)	
Car lighting	Round spot LED (nom. 100 lux at car floor)	AS 1735.12:1999 Clause 10.2	NCC 2019+Amdt 1 - Table E3.6b	NCC 2022 E3D8 (i)	
Car emergency lighting	Brian Hogan unit (20 lux @ 2 hours)		NCC 2019+Amdt 1 - Spec E3.1: 3	NCC 2022 Spec 24 S24C3	
Lift lobby to Car lighting RATIO	Lobby to Car lighting ratio not to exceed 5:1 (Confirmation with electrical/lighting engineer)	AS 1735.12:1999 Clause 10.2			
Skirting	St.steel AISI304 hairline				
Handrail/s	Handrail to comply with AS1735.12, St.steel AISI304 hairline, Right side	AS 1735.12:1999 Clause 5.3 / 5.3.2			
Car flooring	Chequered aluminium		NCC 2019+Amdt 1 - Spec C1.10(a) CRF =/>2.2	NCC 2022 C2D11 1(d)	AJFS2202001043FF
Passenger protection (light ray)	Cedes 2D (cegard/Mini CC)		NCC 2019+Amdt 1 - Table E3.6b	NCC 2022 E3D8 (f)	
Fire service key switches (car & landing)	2 Pole (ON / OFF) labelled 'Fire Service' white lettering / red background		NCC 2019+Amdt 1 - E3.9	NCC 2022 E3D11 (2)	
Car door finish	St.steel AISI304 linen				
Landing door finish	St.Steel solid Hairline (AISI 443) Stainless				
Landing door FRL	Wittur Wittur Hydra	AS1735.11 1986	NCC 2019+Amdt 1 - C3.10 (min -/60/-)	NCC 2022 C4D11	FTC777
Car operating panel (COP) #1	St.steel AISI304 hairline	AS 1735.12:1999 Clause 7.2 / 7.3 / 7.4			
Car operating panel (COP) #2	Not ordered	AS 1735.12:1999 Clause 7.2 / 7.3 / 7.4			
COP button finish	St.st.AISI304 sandblast				
Landing operating panel (LOP)	St.steel AISI304 hairline	AS 1735.12:1999 Clause 7.2.2	NCC 2019+Amdt 1 - Table E3.6b	NCC 2022 E3D8 (h)	
LOP button finish	St.st.AISI304 sandblast				
Landing indicator panel (LIP)	White glass	AS 1735.12:1999 Clause 8.5	NCC 2019+Amdt 1 - Table E3.6b	NCC 2022 E3D8 (h)	
Phone type	Schindler CUBE / Dual SIM	AS 1735.19:2019	NCC 2019+Amdt 1 - Table E3.6b	NCC 2022 E3D8 (k)	
WIP / EWIS	N/A		NCC 2019+Amdt 1 - E4.9	NCC 2022 E4D9	
'Do not use lift in case of fire' - Label	Label is incised (65 mm x 50 mm) with min. 8 mm lettering, positioned directly above each LOP		NCC 2019+Amdt 1 - E3.3	NCC 2022 E3D4	
Lift pit access	Access via lowest lift landing		NCC 2019+Amdt 1 - D1.17	NCC 2022 D2D22	

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		0	REFERENCE ONLY DRAWING	<SLD>	2024.08.06
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HANDICAP CODE	AS_1735.12:1999+A1:1999				
PROJECT No.	813448221				
QUOTATION No.	303512248				
TECH GROUP No.					
UNIT No.	Lift 1				
CP VERSION	349				

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PRODUCT LINE: ES5.1_R2

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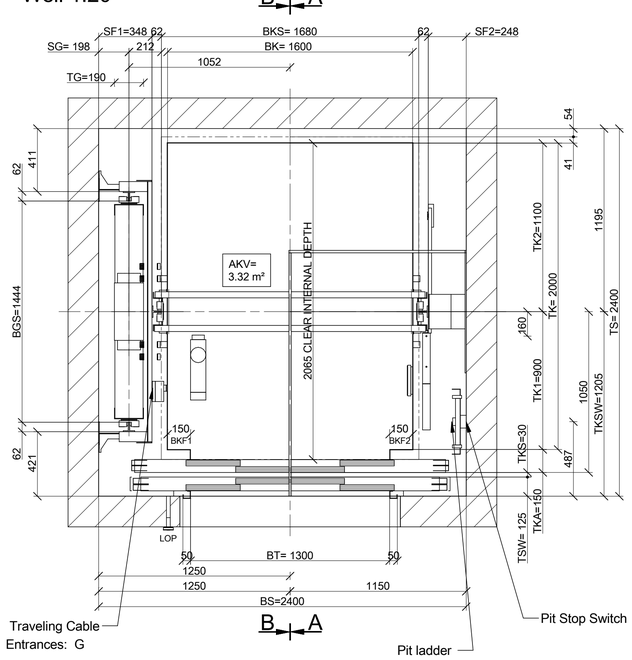
NAME: Perisher Ski Centre
ADDRESS: Kosciuszko Road, Perisher Valley, NSW 2624

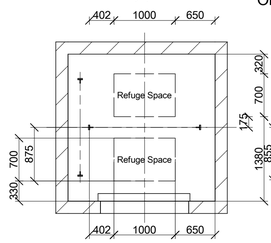
DRAWN:	<SLD>	2024.08.06	A1
RELEASED:		2024.08.06	
DRG NO.	-101		REV. 0

Well 1:20

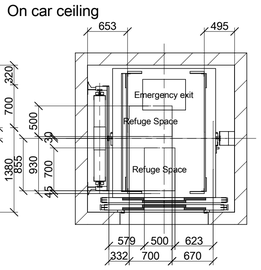


Overview of refuge space situation 1:50

In hoistway pit



On car ceiling

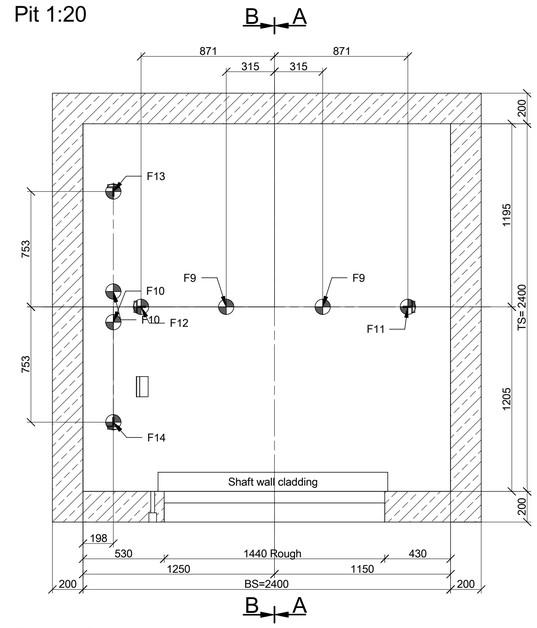


Refuge spaces

Position and dimension	Label
On car ceiling **500x700x1000** 700x500x1000	2m Crouching
In hoistway pit 1000x700x500 1000x700x500	2m Laying

RESG has to be reachable from the pit refuge space. Mounted at buffer plinth or shaft wall.

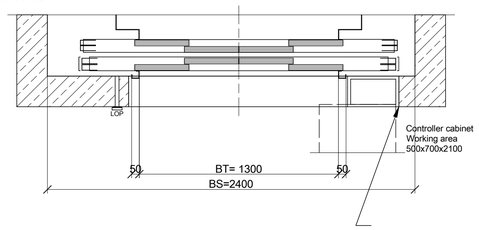
Pit 1:20



Entrances: G

Door Detail 1:20

Entrance: 1



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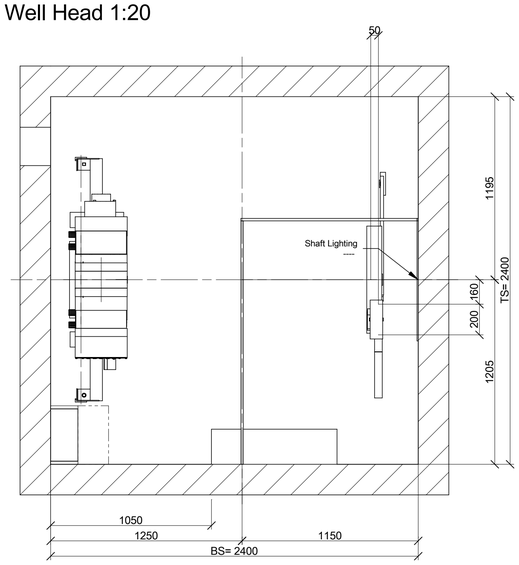
FRONT

Mount the IoEE Cube with the following restrictions:
- No more than 5 m wiring routing to the controller's main PCB
- Not less than 500 mm from an EMC emitter (inverter, motor, brake, etc.)
- No less than 25 mm distance from a running elevator part (IoEE Cube combo thickness for installation purposes can be considered as 60mm)

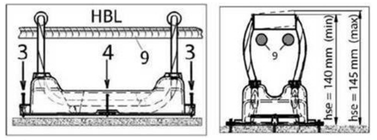
Well Head 1:20



Ventilation of well
The well shall be suitable ventilated. It shall not be used to provide ventilation of rooms o ther than those belonging to the lift.
In the absence of relevant regulations or standards, it is recommended that ventilation openings at the top of the well, with a min area of 1 % of the horizontal section of the well, are provided.

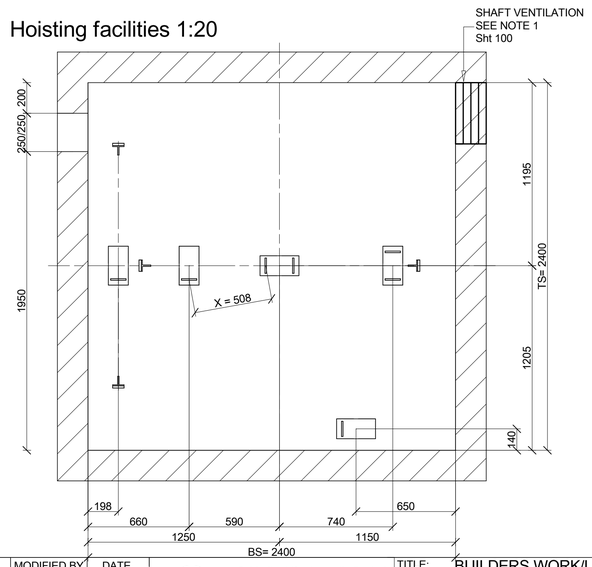
JAKOB HBL HOOK DETAIL

HBL
1 Housing
2 Slider
3 Housing nail
4 Slider nail
5 Gluing edge
6 Cable loop
7 Label
8 Date stamp
9 2 x N16x1200mm Cross bar



Note:
AS 3600-2018 stipulates the inclusion of a progressive failure attachment. Inclusion of 2 N16 x 1200 mm cross bar (9) through the loops to be installed and tied to the adjacent reinforcement bars, is mandatory.
Refer: Jakob HBL Installation Manual - Australia - 2018-06-29

Hoisting facilities 1:20



DESIGN REGO. No.	PDLIF7001880/24 Lift 1	REV	MODIFICATION	MODIFIED BY	DATE
		0	REFERENCE ONLY DRAWING	<SLD>	2024.08.06
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NAME:	Perisher Ski Centre		
ADDRESS:	Kosciuszko Road, Perisher Valley, NSW 2624		
DRAWN:	<SLD>	2024.08.06	A1
RELEASED:		2024.08.06	
DRG NO.	-102		REV. 0

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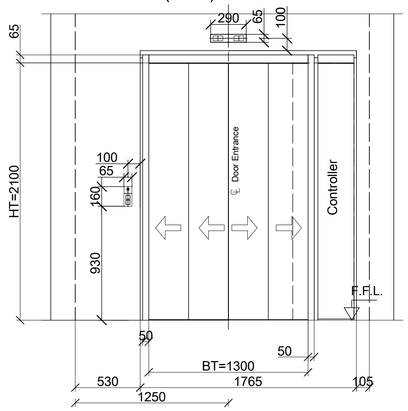
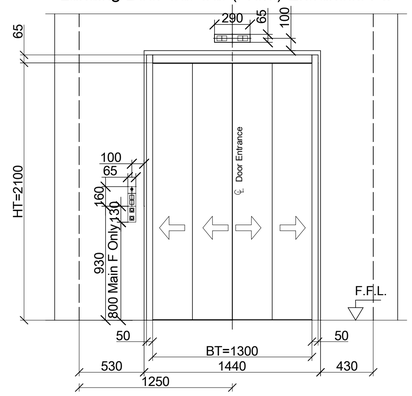
Controller Floor (Front) Entrance: 1



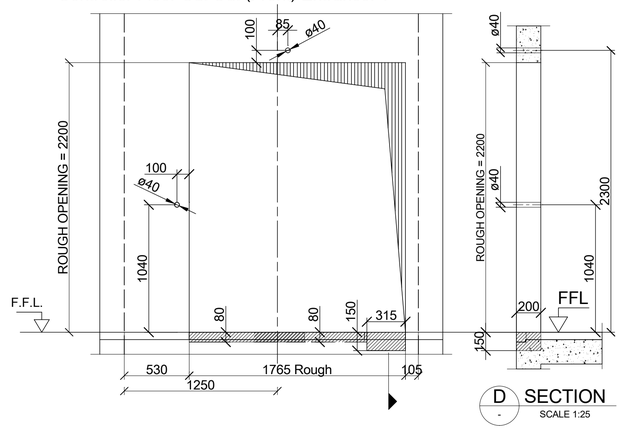
D

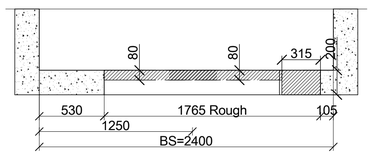
Landing Door Cut Out (Front) Entrances : G



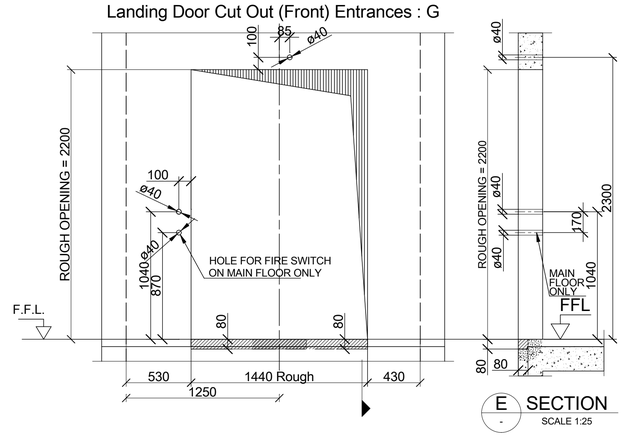
E

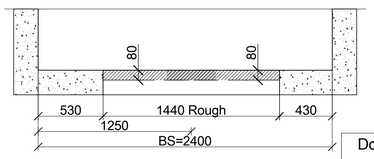
Controller Floor Cut Out (Front) Entrance: 1



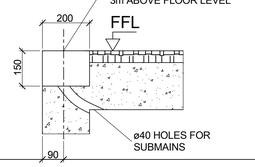


Landing Door Cut Out (Front) Entrances : G

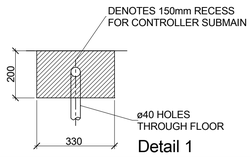




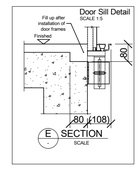
Power Supply Cable



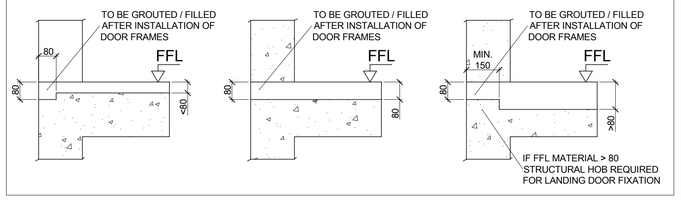
Mains Cable Entry 1:10



Detail 1



Door Sill Details



Mount the IoEE Cube with the following restrictions:
- No more than 5 m wiring routing to the controller's main PCB
- Not less than 500 mm from an EMC emitter (inverter, motor, brake, etc.)
- No less than 25 mm distance from a running elevator part (IoEE Cube combo thickness for installation purposes can be considered as 60mm)

DESIGN REGO. No.	PDLIF70018880/24 Lift 1
ELEVATOR CODE	AS_1735.1.1_2022
HANDICAP CODE	AS_1735.12:1999+A1:1999
PROJECT No.	813448221
QUOTATION No.	303512248
TECH GROUP No.	
UNIT No.	Lift 1
CP VERSION	349

REV	MODIFICATION	MODIFIED BY	DATE
0	REFERENCE ONLY DRAWING	<SLD>	2024.08.06

Schindler Lifts Australia Pty Ltd
A.C.N. 005.838.773
Level 6, 241 O'Riordan Street,
Mascot, NSW 2020
Telephone: +61 9931 9900
web: www.au.schindler.com

TITLE: BUILDERS WORK/LAYOUT
NAME: Perisher Ski Centre
ADDRESS: Kosciuszko Road, Perisher Valley, NSW 2624

PRODUCT LINE: ES5.1_R2
PRELIMINARY ONLY
NOT FOR CONSTRUCTION

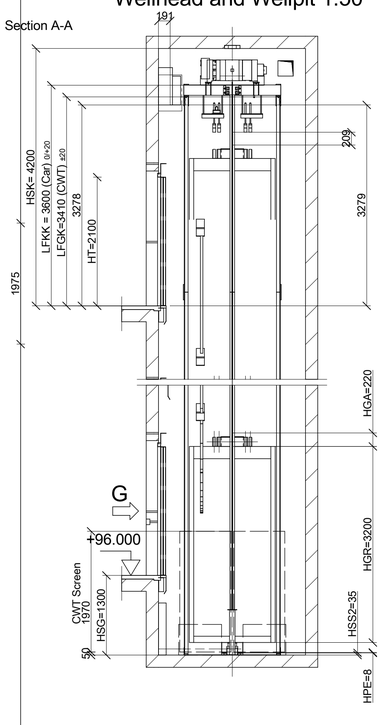
DRAWN:	<SLD>	2024.08.06
RELEASED:		2024.08.06
DRG NO.	-103	REV. 0

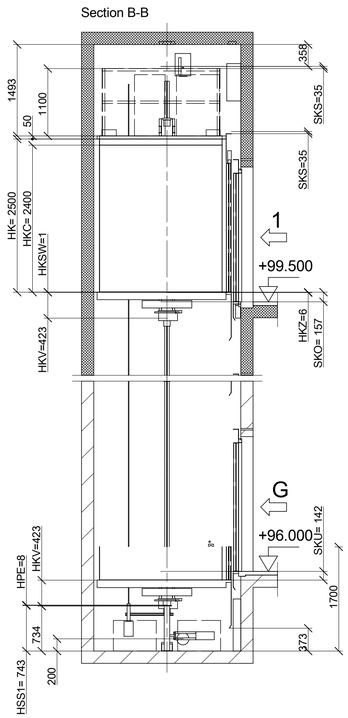
A1

Lift 1

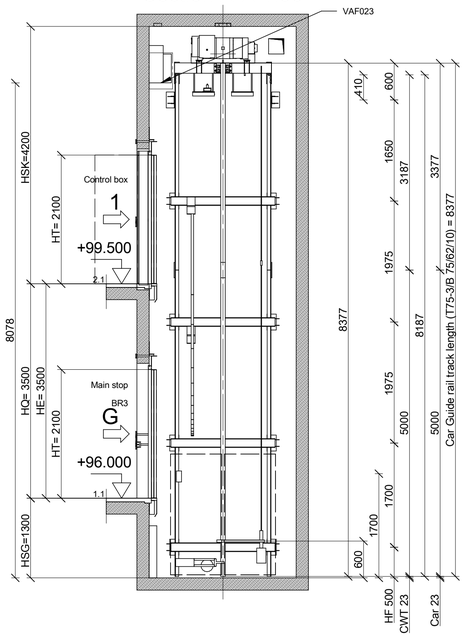
NOTE: All levels shown are finished floor levels

Wellhead and Wellpit 1:50

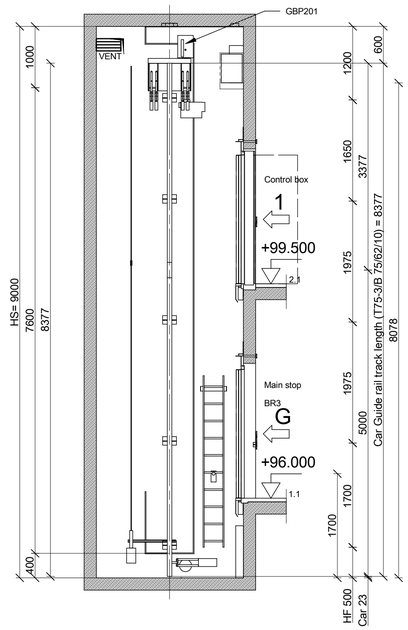




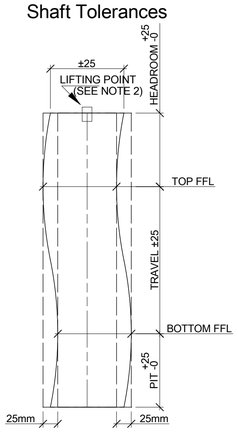
Section A-A 1:50



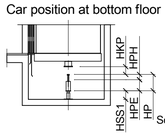
Section B-B 1:50



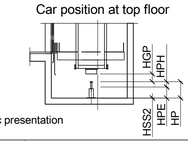
Shaft Tolerances



Car position at bottom floor



Car position at top floor



Schematic presentation

	Car buffer	Counterweight buffer	Description
	PS_D3	PS_D2	-
(HP) [mm]	80	80	Fully extended Overall Height
HPH/HPHL[mm]	72 / 72	72 / 72	Buffer Stroke - Compression
HKP/HGP [mm]	70 -5/0	85 -20/0	Clearance - Operating
HSS1/2 [mm]	743	35	Buffer Stand - Pedestal Height
HPE [mm]	8	8	Compressed Buffer Height
Quantity	2	2	-

Bracket Selection

HFmax 2250 [mm]	Car side	Counterweight side
Complete hoistway	5 x Z-CL6	1 x L-B L 160/190 2 4 x O-C H 1400 190 2
Type of clip for guide rail fixation	SL3 (SHORT)	SL2

Note: Check Site dimensions prior to cutting the top rail segment

NOT FOR CONSTRUCTION

		REV	MODIFICATION	MODIFIED BY	DATE
DESIGN REGO. No.	PDLIF7001880/24 Lift 1	0	REFERENCE ONLY DRAWING	<SLD>	2024.08.06
ELEVATOR CODE	AS_1735.1.1_2022				
HANDICAP CODE	AS_1735.12:1999+A1:1999				
PROJECT No.	813448221				
QUOTATION No.	303512248				
TECH GROUP No.					
UNIT No.	Lift 1				
CP VERSION	349				

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PRODUCT LINE: ES5.1_R2

PRELIMINARY ONLY
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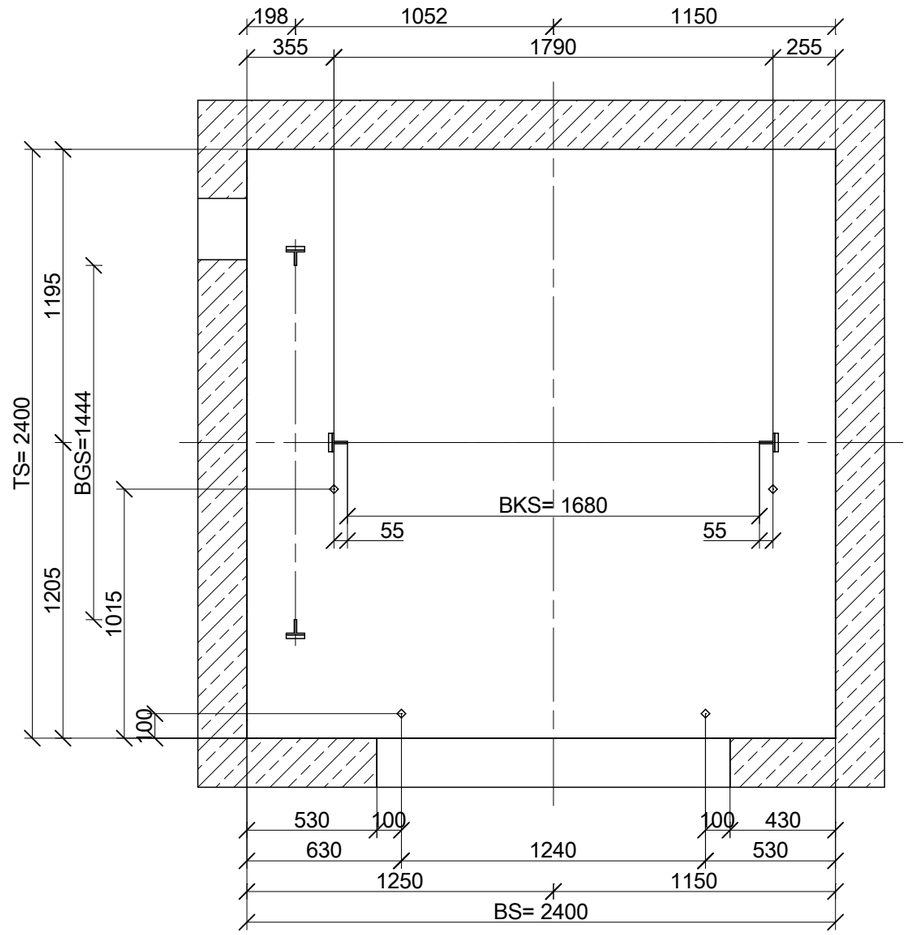
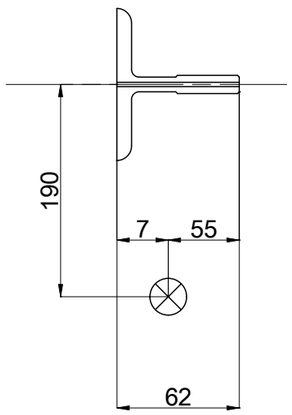
TITLE:	BUILDERS WORK/LAYOUT		
NAME:	Perisher Ski Centre		
ADDRESS:	Kosciuszko Road, Perisher Valley, NSW 2624		
DRAWN:	<SLD>	2024.08.06	A1
RELEASED:		2024.08.06	
DRG NO.	-104		REV. 0

Laser plumb / Installation Information: 1:25



Detail view for car rail lines setting



Revision	Modification	Modified by	Reviewed by	Date
00	Automatic Generation with SAP data CP 349 (349)			

Installation
Laser plumb / Installation Information

Product Line:
Schindler 6000

Building	Perisher Ski Centre
Sales Unit Name	1
Address	Kosciuszko Road - 2624 Perisher Valley
Client	PERISHER BLUE PTY LIMITED - KOSCIUSZKO ROAD 502/10 - 2627 JINDABYNE

Schindler

Contact:

Further inquiries concerning this plan on
Tel:

Drawn		2024.08.06	Page 6/6
Released		2024.08.06	

Comm. No. 0303512248
Plan No. 303512248.GEN 00

A3

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