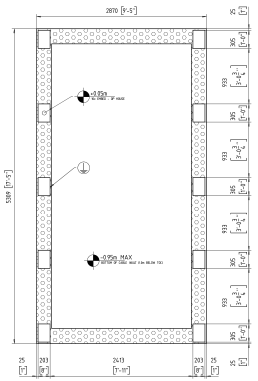
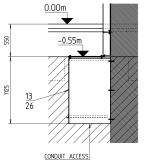
Detail D
S= 1:20

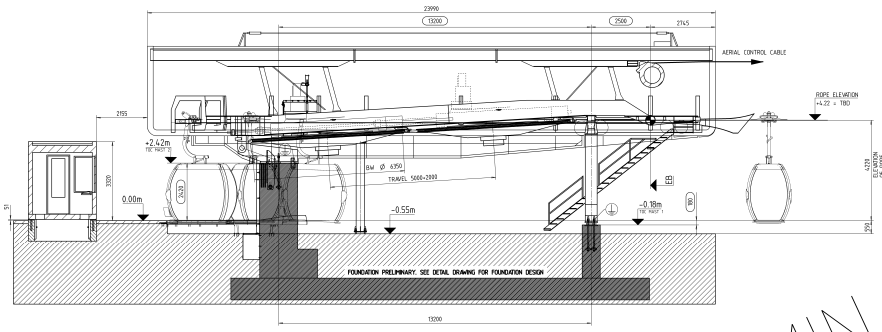
OPERATOR HOUSE FOUNDATOIN

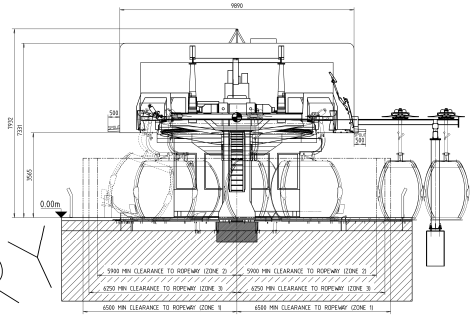


Section E-E
S= 1:20

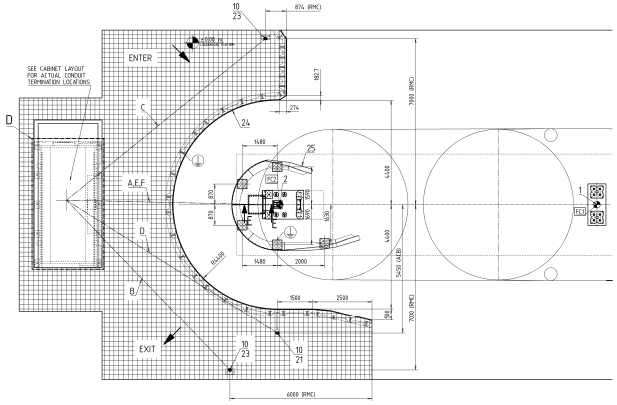


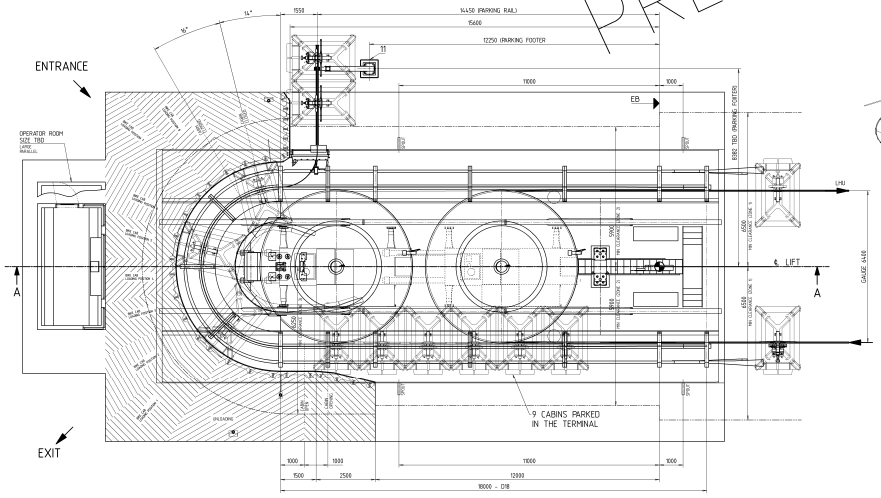
Seciton A-A





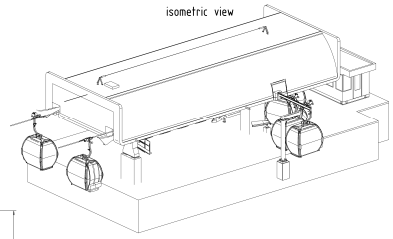
CABIN GUIDE AND PLATFORM DETAIL



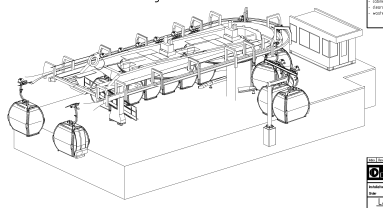


PRELIMINARY

isometric view



isometric view without cladding and roof structure



Procedure
- Position the Templates on the formwork and fasten it
- Pour the concrete foundation as per plans shown
- Cover projecting threads to prevent rusting
- Fill in the concrete.
- Once the concrete has lightly hardened, the washer item 21 for each anchor must be inserted as per sec.
- Once the concrete the washers are set even and well in the concrete and at right angles to the anchors.

Conduit: cross-sections (inner diameter)
A Ref.4: 3" REMAIN TB MAST 2
B Ref.4: 3" REMAIN TB RMS (Incoming Side)
C Ref.4: 3" REMAIN TB RMS (Outgoing Side)
D Ref.4: 1" REMAIN TB RCD
E Ref.4: 2" REMAIN TB MAST 3
F Ref.4: 3" RELAIS Distributed to MAST 2

S communication cable to cable vault in the SV room
T power supply from transformer

Vibrations
Vibrations originating from the rideable equipment may be transmitted to other parts of the building. This must be taken into account in the structural design of the foundations and structure of buildings.

Anchors
Welding or hotwing is not permitted on the anchor bolts. Risk of fracture!

Grounding
- Supply and installation by customer in accordance with local regulations. Not included in scope of delivery of Doppelmayr.
- round grounding rod dx16 mm out of steel
- The ground connection must be made using a round grounding rod dx16 out of steel, the ground connection must be provided by the customer.
- min. projecting length of round grounding rods: 1m
- All metallic parts (ladders, railings, shelter supports, control cabinets, cabin guide rails, lifting platforms, safety net supports, etc.) must be grounded.
- The round grounding rods must be connected with the building and line grounding.
- Potential equalization
- Metallic components that do not form part of Doppelmayr's scope of delivery must also be connected with the equipotential bonding in accordance with local regulations and in consultation with the electrical planner in charge.

Applicable Documents

- Item 21: detail access control barrier UK2B	TBD
- Item 22: detail embedded part for safety net	TBD
- Item 23: detail platform control panel	TBD
- Item 24: detail water cabin guide rail	TBD
- Item 25: detail water cabin guide rail	TBD
- Item 26: detail intrados cabin guide rail	TBD

- Type reinforcement mesh Z-174.88 - roof shape 91
- connection forces Cat. No. -
- cabinet arrangement -
- Cabin Type: 10 Pers. - DCAB - 10.P500.888
- work's head per cabinet arrangement drawing

x positive x-axis
axis of the line from mast 2 to mast 1

y positive y-axis
across the axis of the line

z positive z-axis
vertically downwards

Force application point

Tolerances pursuant to EN 13000 - dimensions in mm

For civil works see building construction drawings

Vaulenglokeloading level: ↑ 00.00 = xxxxx m

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Author/Dessin	Date	Name	Architecture	Scale	Sheet	Rev. No.	
Doppelmayr	Doppelmayr USA Inc.			1:50	1 of 1	Date	Name
	380 West 300 South			1:xxx		2023/05/...	ACPrice
	Salt Lake City UT 84101					2023/05/...	ACPrice
Installation: SNAKECOACH - WARNER				0		2023/05/...	ACPrice
State: SKAGGSVILLE	Place:			Rev.		2023/05/...	ACPrice
LAYOUT W CONNECT FORCES							
10 MGD DIN A-L YALOBUSHA BOTTOM RETURN - TENSION							

Doppelmayr Order No.: 900119394NAE301101 A

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