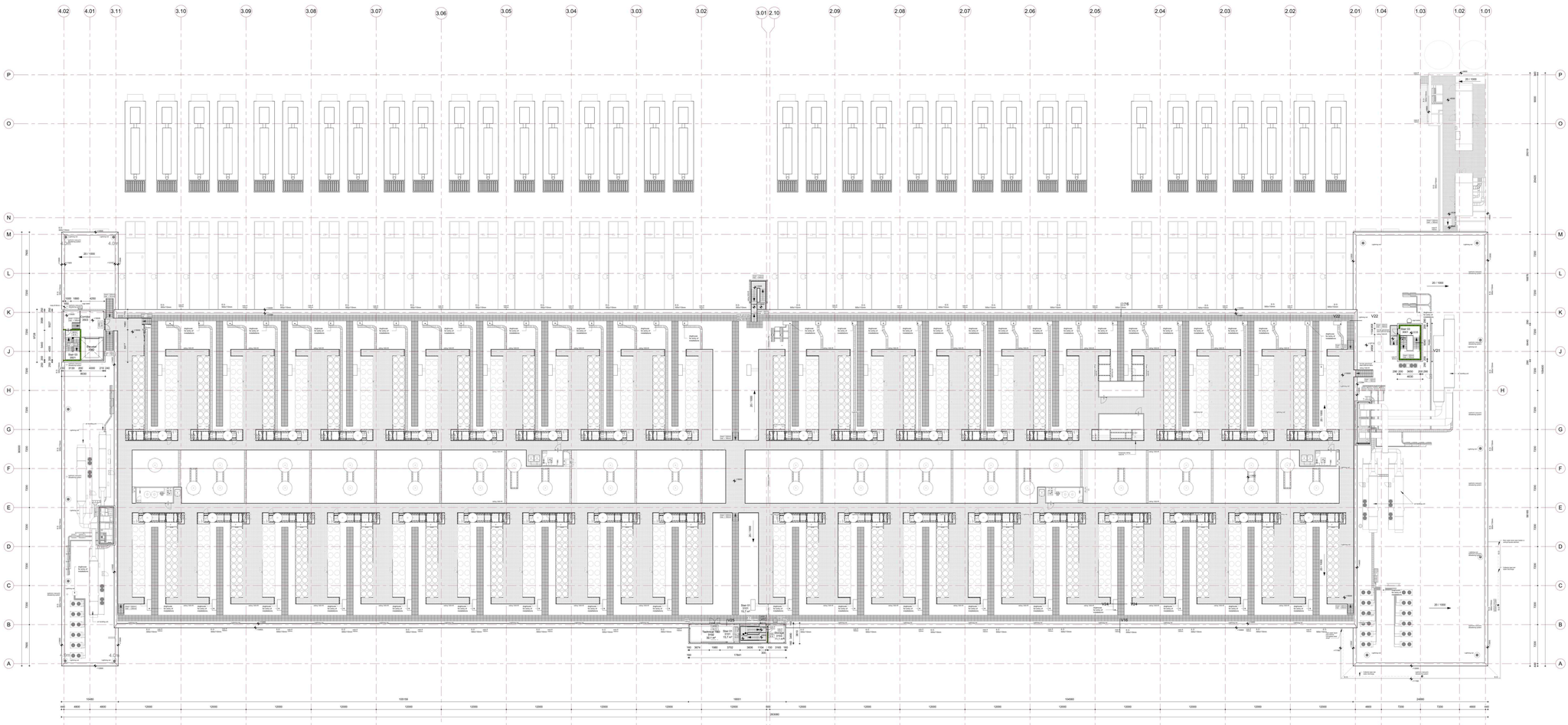


Roof floor plan

1 : 200

Room List Roof Acces_BOH				
Roomnumber	Roomname	Ruimtenaam	Volume	Area
Back of House				
3501	Stair 03	Trap 03	Back of House	17,0 m²
3502	Elevator	Lift	Back of House	16,0 m²
3503	Corridor	Gang	Back of House	31,5 m²
				64,6 m²

Room List Roof Acces_Datahal 01				
Roomnumber	Roomname	Ruimtenaam	Volume	Area
Data Hall 01				
3101	Stair 01	Trap 01	Data Hall 01	15,7 m²
3102	Technical TBD	Opslag	Data Hall 01	32,1 m²
3103	Storage	Opslag	Data Hall 01	11,1 m²
				59,0 m²

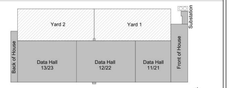
Room List Roof Acces_FOH				
Roomnumber	Roomname	Ruimtenaam	Volume	Area
3001	Stair 03	Trap 03	Front of House	22,0 m²

Legend / Renvooi

- Sandwich Panel Wall (Insulation) / Sandwich gevelpaneel (isolatie)
- Precast Concrete Wall / Prefab betonwand
- Gypsum Board Wall / Metal stud wand
- Gypsum Board Wall / Fire resistance requirement > 30 min WBDBO / Metal stud wand / Brandwerende eis > 30 min WBDBO
- Gypsum Board Wall / Fire resistance requirement > 60 min WBDBO / Metal stud wand / Brandwerende eis > 60 min WBDBO
- Precast Concrete Wall / Fire resistance requirement > 60 min WBDBO / Prefab betonwand / Brandwerende eis > 60 min WBDBO
- Cast-in-place concrete / In situ beton
- +0000 — Indicates the height relative to FFL= 0 / Hoogteaanduiding t.o.v. Ref (FFL=0)
- Self-closing door / Zelfsluitende deur
- Fire-resistant door, 30 min WBDBO / Brandwerende deur, 30 min WBDBO
- Fire-resistant door, 60 min WBDBO / Brandwerende deur, 60 min WBDBO
- E.O. — Emergency overflow, dimensions as indicated / Noodoverloopkoker, afmetingen zoals aangegeven
- rwdp — Rainwater downpipe / Hemelwaterafvoer
- Steel grofiron / Staal grofiron
- Checkerplate floor / Traanplat vloer
- Roughfloor concrete / Betonnen dekdegels
- D-100 — Internal Door Type / Interne Deur Type
- 3300A — Internal Door / Window Number / Interne deur / Kozijnnummer
- 3300A — Internal Window Type / Interne Ramen Type
- 3300A — Internal Door Type / Interne Deur Type
- X-300 — External Door / Window Number / Externe Deur / Kozijnnummer
- De-00 — External Door Type / Externe Deur Type
- We-00 — Window Number / Kozijnnummer
- De-00 — External Door Type / Externe Deur Type

General / Algemeen

- All height measurements are given from finished ground floor (FFL) = ± 100 m+ N.A.P. / Alle hoogtemaatgevingen worden aangegeven vanaf afgewerkte vloer ter grondniveau (FFL) = ± 100 m+ N.A.P.
- Dimensions are given in millimeters (mm), unless otherwise specified. / Alle maatvoering aangegeven in millimeters (mm), tenzij anders aangegeven.
- All doors have a minimum clear width and height of 900x2000mm, clearance dimensions indicated in the plan. / Alle deuren hebben minimaal een vrije breedte en hoogte van 900x2000mm, diagonaal in plattegrond aangegeven.
- Structure: fire resistance to collapse in case of fire for at least 60 minutes. / Constructie: brandweerstand bij instortingen in geval van brand gedurende minimaal 60 minuten.
- The steel structure is fire-resistant coated or boarded for at least 60 minutes. / De stalen constructie is brandwerend gespoten of bekleed gedurende minimaal 60 minuten.
- Steel constructions in the data halls will be given a fire-resistant coating and steel constructions in the front of house (FOH) and back of house (BOH) will be given a fire-resistant boarding. / Stalen constructies in de datahallen zullen worden voorzien van brandwerende spuitlaag en stalen constructies in de front of house (FOH) en back of house (BOH) worden voorzien van brandwerende bekleding.
- Sanitary areas are fitted with floor and wall tiles. / Sanitaire ruimten worden voorzien van vloer en wandtegels.
- All interior staircases are made of prefabricated concrete, unless otherwise indicated. Width of these staircases is 1200mm, unless otherwise indicated. Handrail is mounted on both sides. / Alle binnentrappen worden uitgevoerd in gewapendbetonnen beton, tenzij anders aangegeven. Breedte van deze trappen is minimaal 1200mm. Leuningbreedte = 1000mm+ wederzijdsmontage.
- The top of the stair nominal, measured above the front edge of a stair tread, is at a height of at least 0.8 m and at most 1.0 m. / De bovenkant van de leuning mag tot, gemeten boven de voorkant van een treden van de trap, op een hoogte van ten minste 0.8 m en ten hoogste 1m.
- Tile of ceilings for landings (inside and outside) = 1000+Riser. / Bovenzijde leuningen (i.v. landingen (binnen en buiten) = 1000+Riser.



Key Plan - Plan Layout

C08	02.10.2024		A4 - Technical Design - Building Permit Application
C07	30.08.2024		A4 - Technical Design
C06	01.08.2024		A4 - Update Bandpoor
C05	01.03.2024		A4 - Technical Design
C04	22.12.2023		A4 - Technical Design
C01	20.07.2023		A4 - Technical Design
Nr.	Datum / Date	Wijziging / Amendment	Omschrijving / Description

Checked by: | Approved by:
Drawn by: | Scale: 1:200

Client: Quality Technology Services B.V.
Zernikelaan 16
9747 AA Groningen
The Netherlands

Project: QTS - Project Lion
EEMS02 (BI6367)
Kweldenweg
Groningen, Eemshaven
The Netherlands

Subject: Architectural Layout
Roof floor
Data Center
Technical Design

Status: Architectuur Plattegrond
Dak Verdieping
Data Center
Technisch Ontwerp

Royal HaskoningDHV
Enhancing Society Together

Industry & Buildings
Laan van Westenenk 501
NL-8013 AN Zwolle
P.O. Box 1132
Zwolle 8000 BC
The Netherlands
+31 (0) 38 4 28 55 55
www.royalhaskoningdhv.com

Scale: RIBA4
Title: Architectural Engineer
Scale: As indicated
Paper size: A0
PZL AD+3 (1819x841)
Size: 0
Drawing No.: EEMS02-RHD-ZZ-RF-DR-A-420021

05.10.2024 15:52:15