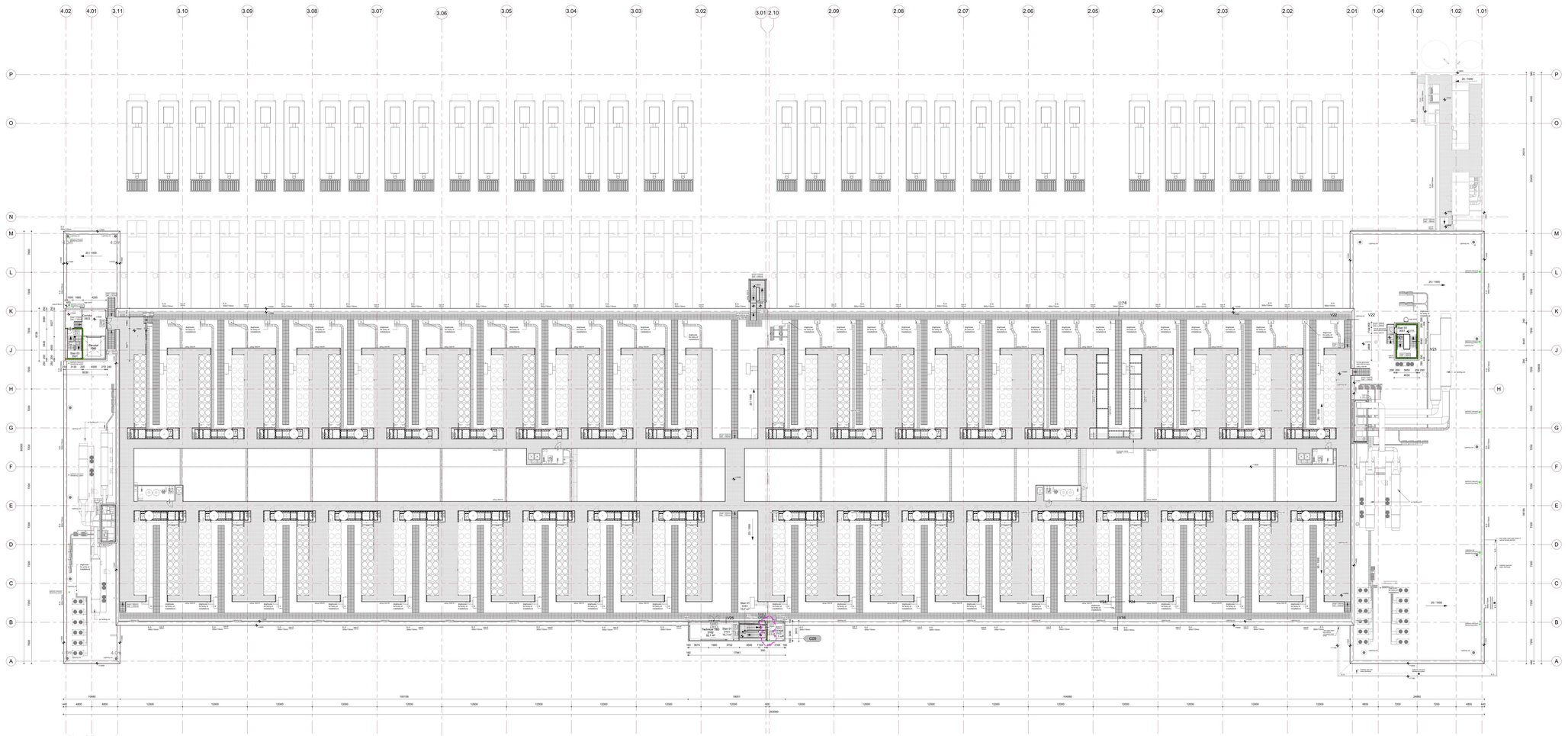


Roof floor plan

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
				64,8 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 / Brandweerstand eis > 30 min WBDBO
- Gypsum Board Wall / Fire resistance requirement > 60 min WBDBO / Metal stud wand / Brandweerstand eis > 60 min WBDBO
- Precast Concrete Wall / Fire resistance requirement > 60 min WBDBO / Prefab betonwand / Brandweerstand eis > 60 min WBDBO
- Cast-in-place concrete / In situ beton
- +0000 — Indicates the height relative to FFL= 0 / Hoogteaanduiding t.o.v. Pvd (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
- HwSp — Rainwater downpipe / Hemelwaterafvoer
- Steel grofiron / Staven gietroster
- Checkerplate floor / Traanplat vloer
- Rooftiles concrete / Betonnen daktegels
- D-100 — Internal Door Type / Interne Deur Type
- 3000A — Internal Door / Window Number / Interne deur / Kozijnnummer
- 3000A — Internal Window Type / Interne Raam Type
- 3000A — 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) = 4,100 m+ N.A.P.
Alle hoogtemaatlijnen worden aangegeven vanaf afgewerkte begane grondvloer (FFL) = 4,100 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 900x2200mm, clearance dimensions indicated in the plan.
Alle deuren hebben minimaal een vrije breedte en hoogte van 900x2200mm, degenaal 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 voorzien van brandwerende coating of brandwerend bekleed.

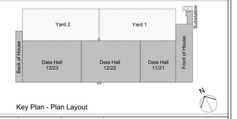
- Steel constructions in the data halls will be given a fire-resistant coating and steel constructions in the front of house (FOH) and back of house (BOH) will be given a fire-resistant boarding.
De stalen constructies in de datahallen zullen worden voorzien van brandwerende coating en de stalen constructies 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 at least 1200mm, unless indicated otherwise in the drawings.
Alle binnentrappen worden uitgevoerd in gewapendbeton/-beton, tenzij anders aangegeven. Breedte van deze trappen is minimaal 1200mm, tenzij anders aangegeven in 1:200mm tekeningen.

- The top of the stair nosing, measured above the front edge of a stair tread, is at a height of at least 0,6 m and at most 0,7 m.
De bovenkant van de leuning trap bgl, gemeten boven de voorkant van een treedvlak van de trap, ug een hoogte van ten minste 0,6 m en ten hoogste 7m.

- Top of railings for landings (inside and outside) = 1000+floorlevel.
Bovenzijde leuningen t.o.v. landingen (binnen en buiten) = 1000+vloer.



Key Plan - Plan Layout

No	Issue Date	Issued By	Checked By	Description
C05	22.04.2024	[redacted]	[redacted]	A4 - Door updates
C04	27.04.2024			A4 - Update Sandpiper
C03	01.03.2024			A4 - Technical Design
C02	15.02.2024			A4 - Technical Design
C01	26.07.2023			A4 - Technical Design

Drawing No. [redacted] Approved By [redacted]
Drawn By [redacted] Designed By [redacted]

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

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

Subject: Architectural Layout
Roof floor
Data Center
Technical Design

Discipline: Architecture Plattegrond
Dak Verdieping
Data Center
Technisch Ontwerp

Royal HaskoningDHV
Enhancing Society Together
Industry & Buildings
Piet Ketelbuiter 1
9747 AT Groningen
P.O. Box 1152
9700 BD Groningen
The Netherlands
+31 (0)50 5219100
www.royalhaskoningdhv.com

Discipline: RIBA4
Type: Architectural Engineer
Scale: As indicated
Paper Size: A0 - ISO 216
Drawing No.: EEMS02-RHD-ZZ-RF-DR-A-420021