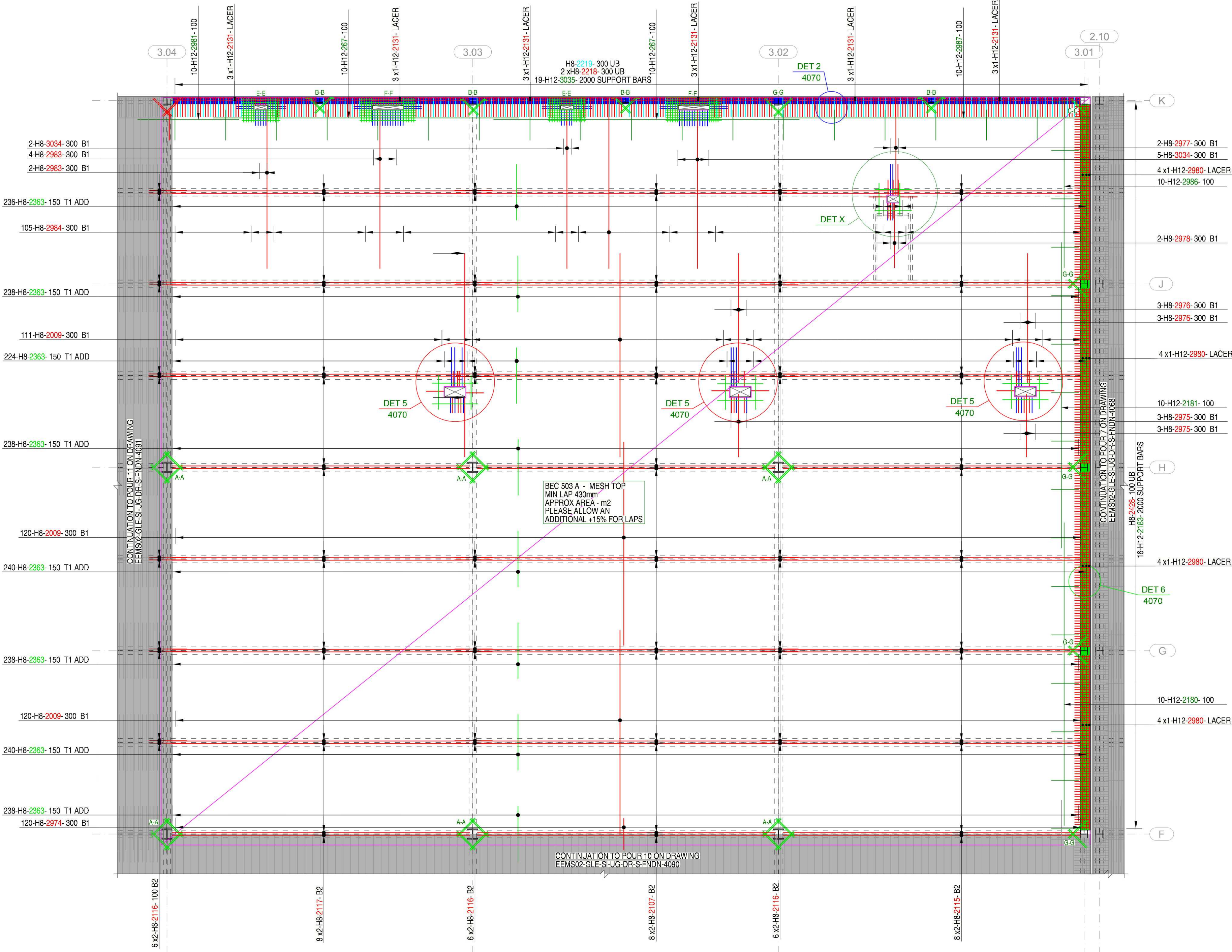
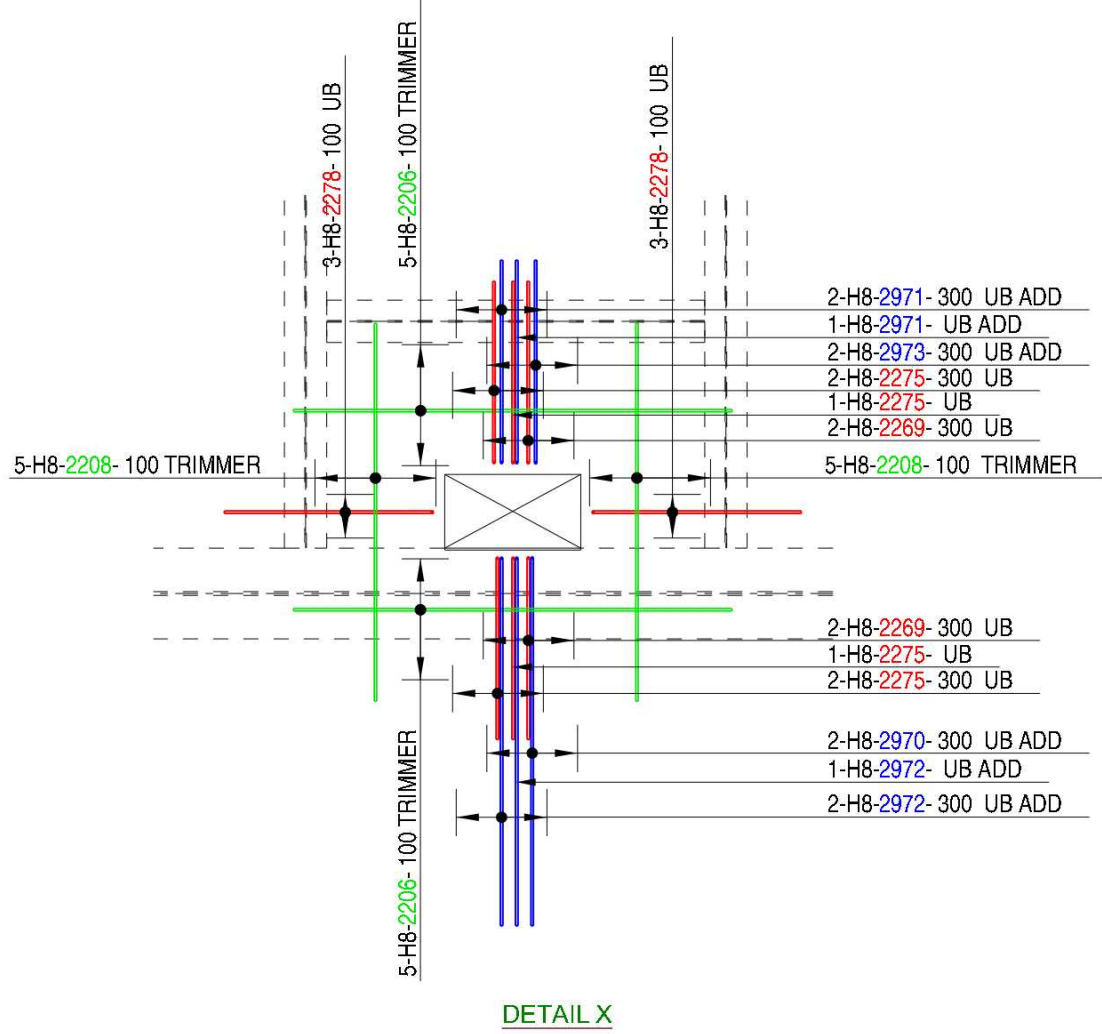




POUR 9
DATA HALL FIRST FLOOR PLAN
1:100



Notes:

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RELEVANT SPECIFICATION AND ALL OTHER RELEVANT APPLICABLE DOCUMENTS.
- ALL DIMENSIONS ARE MILLIMETRES UNLESS STATED OTHERWISE
- ALL DIMENSIONS AND LEVELS TO BE CHECKED ON SITE AND NOTIFIED TO THE DRAWING AUTHOR OF ANY DISCREPANCIES PRIOR TO COMMENCEMENT OF WORK
- CONTRACTOR TO CONFIRM ALL LEVELS AND DIMENSIONS ON SITE.

COVER:
TOP-25mm
SIDE-25mm
BOTTOM-30mm

CONCRETE GRADE:
C30/37

LAPS & ANCHORAGE LENGTHS:
Minimum lap and anchorage lengths shall be in accordance with EN1992-1-1:2004 as follows:

MIN LAP LENGTHS(mm)	
Bottom bars	Top bars
(Good bond)	(Poor bond)
H8 - 430	H8 - 430
H10 - 540	H10 - 540
H12 - 640	H12 - 640
H16 - 860	H16 - 860
H20 - 1080	H20 - 1080
H25 - 1350	H25 - 1350
H32 - N/A	H32 - N/A
H40 - N/A	H40 - N/A

For elements 250mm deep or less use 'Good' bond conditions for top and bottom bars
For elements over 250mm deep use 'Poor' bond condition for top bars
Lap length increased by 50% where not staggered to conform with EN-EC2 standards

REINFORCEMENT NOTATION

XX H12 01-250 T1

SB - side bar
AD - additional bars
B - bottom
T - top
NF - near face
FF - far face
UB - layer of steel

BAR TYPE AND SIZE
QUANTITY OF BARS

REINFORCEMENT LISTED ON BAR BENDING SCHEDULE:
EEMS02-GLE-SI-UG-SH-S-FNDN-4089

FOR DETAILS ON OPENING, COLUMN AND BOXOUTS REFER TO DRAWING:
EEMS02-GLE-SI-UG-DR-S-FNDN-4070

[B] BARS IN TROUGH

CONSTRUCTION JOINT

Pieters
BOUWTECHNIEK

Project: 723094 Datacenter EEMS02, Eemshaven
Issue: 09-09-2024
Revised: 09-09-2024
No remarks

On completion the customer shall receive the final drawing set, which shall be provided to the customer as soon as possible. The customer shall be responsible for the distribution of the drawings to the relevant parties. The customer shall be responsible for the distribution of the drawings to the relevant parties. The customer shall be responsible for the distribution of the drawings to the relevant parties.

C01 ISSUED FOR CONSTRUCTION
P01 ISSUED FOR APPROVAL

06/09/24
29/08/24

Rev: Description
Client: Quality Technology Services B.V.
Zakelijk: 16
9247 AA Groningen
The Netherlands

Project: QTS - Project Lion EEMS02 (B16367)
Kwaliteitszorg
Groningen
The Netherlands

Designer:
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Lion: 1014-00-26
3015 EX Amsterdam P.O. Box 1132
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Main contractor:
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info@mercuryeng.com+353 1 216 3000/www.mercuryeng.com

Subcontractor:
Glent

Subject:
FIRST FLOOR SLAB
POUR 9
RC DETAILS

Orderw.

Project number:	Originator:	Stage:	Revision:	Status:
EEMS02	GLE	RIBA4	C01	A1

Volume:	Level:	Role:
XXX	XXX	Structural Engineer

Discipline:	Classification:	Scale:	Size:	Form:
XXX	XXX	As Indicated	A1	(841x594)

Doc/Sht Nr:	Doc/Tek Nr:	Designed By:	Drawn By:	Checked By:
EEMS02-GLE-SI-01-DR-S-SLAB-4089				