

- Notes:**
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RELEVANT SPECIFICATION AND ALL OTHER RELEVANT APPLICABLE DOCUMENTS.
 2. ALL DIMENSIONS ARE MILLIMETRES UNLESS STATED OTHERWISE
 3. ALL DIMENSIONS AND LEVELS TO BE CHECKED ON SITE AND NOTIFIED TO THE DRAWING AUTHOR OF ANY DISCREPANCIES PRIOR TO COMMENCEMENT OF WORK
 4. 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 EN1996-1-1:2004 as follows:

MIN LAP LENGTHS(mm)	
Bottom bars (Good bond)	Top bars (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 bars
AD - additional bars
B - bottom
T - top
NF - near face
FF - far face
UB - U-bar
LAYER OF STEEL

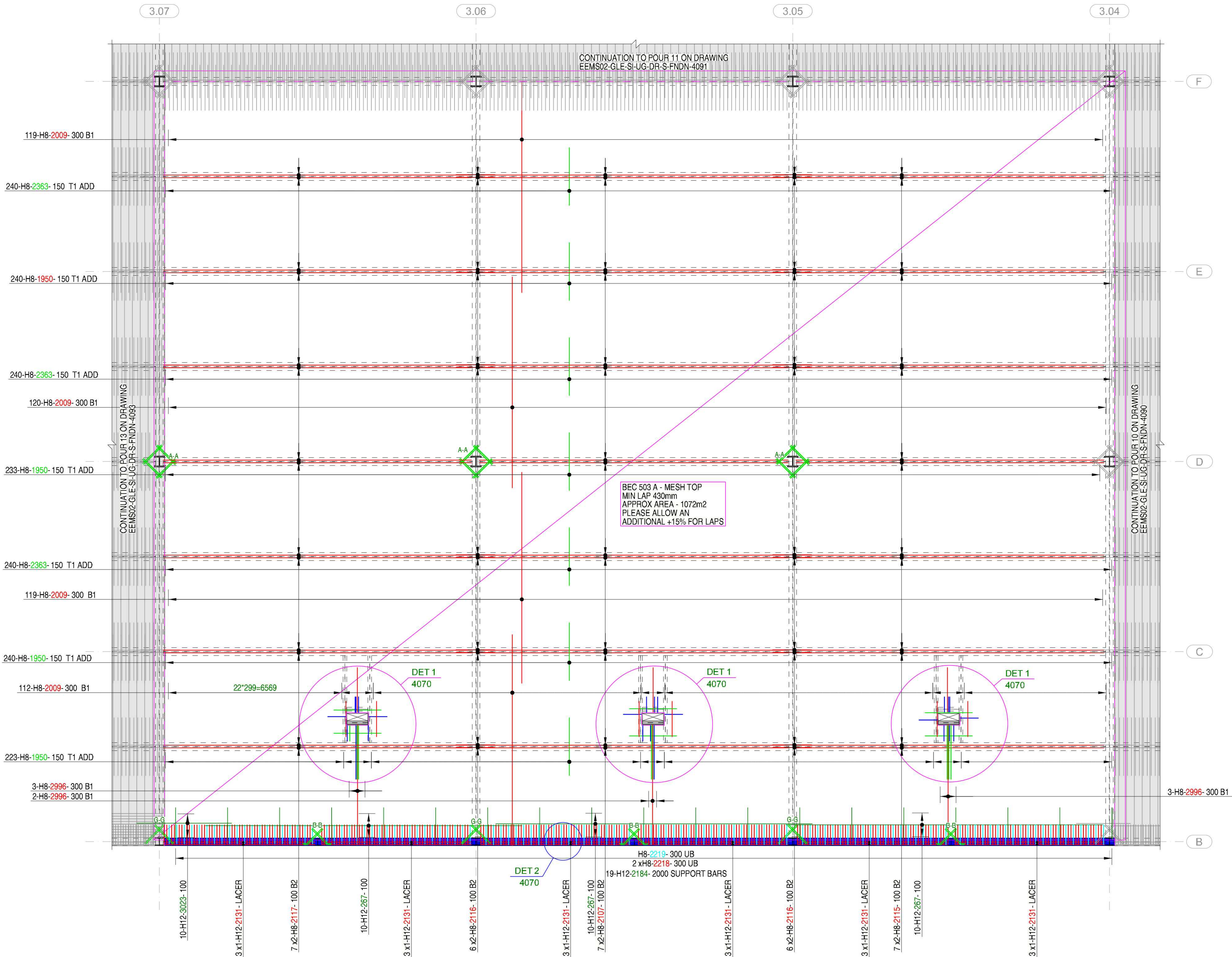
BAR MARK
BAR TYPE AND SIZE
QUANTITY OF BARS

REINFORCEMENT LISTED ON BAR BENDING SCHEDULE:
EEMS02-GLE-SI-UG-SH-S-FNDN-4092

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

B1 BARS IN TROUGH

CONSTRUCTION JOINT



POUR 12
DATA HALL FIRST FLOOR PLAN
1:100

Pieters
BOUWTECHNIEK

Project: 723094 Datacenter EEMS02, Eemshaven
Start: 09-09-2024
End: 09-09-2024
Remarks: No remarks

De ontwerper aanvaardt de verantwoordelijkheid voor de juistheid van de afgeleverde tekening en aanvaardt de aansprakelijkheid voor de afgeleverde tekening. De afgeleverde tekening is de enige geldende versie. Het is de taak van de gebruiker de tekening te controleren op juistheid en volledigheid. De afgeleverde tekening is de enige geldende versie. Het is de taak van de gebruiker de tekening te controleren op juistheid en volledigheid.

C01 ISSUED FOR CONSTRUCTION
P01 ISSUED FOR APPROVAL
06/09/24
03/09/24

Rev: Description
Client: Quality Technology Services B.V.
Project: QTS - Project Lion EEMS02 (B16367)
Date: 03/09/24
Drawn By: Checked By:

Zakelijk: 16
1947 AA Groningen
The Netherlands

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MERCURY

Subcontractor:

Glent

Subject:
FIRST FLOOR SLAB
POUR 12
RC DETAILS

Onderw.

Project number: EEMS02	Originator: GLE	Stage: RIBA4	Revision: C01	Status: A1
Volume: XXX	Level: XXX	Role: Structural Engineer		
Discipline: XXX	Classification: XXX	Scale: As Indicated	Size: Form.	A1 (841x594)
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Doc/Tek Nr:				

EEMS02-GLE-SI-01-DR-S-SLAB-4092