

- 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
SIDES=20mm
BOTTOM=20mm

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 - 850	H16 - 850
H20 - 1060	H20 - 1060
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

BAR TYPE AND SIZE

QUANTITY OF BARS

BAR MARK

BAR CENTRES

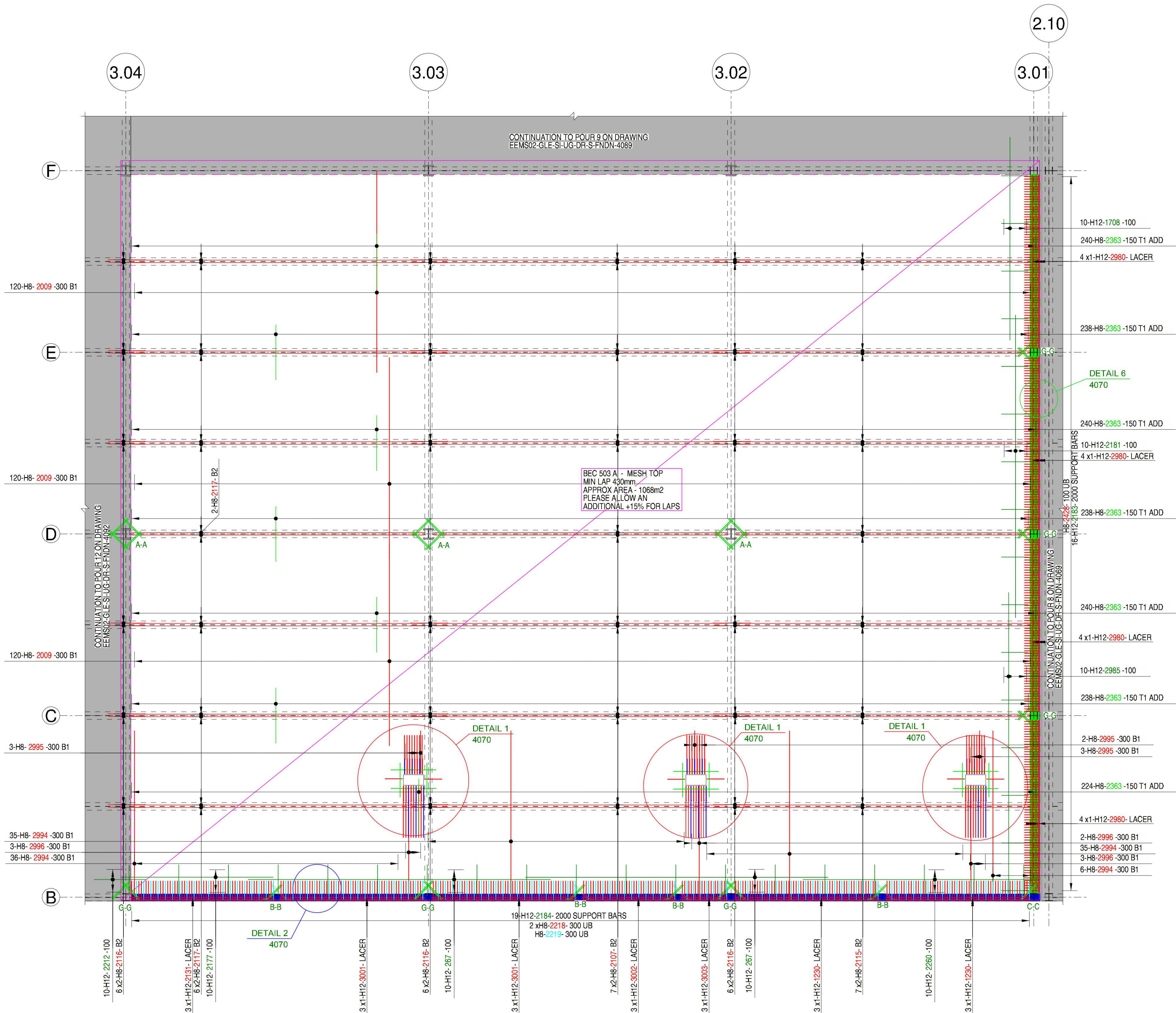
SB - side bars
AD - additional bars
B - bottom
T - top
NF - near face
FF - far face
UB - U-bar
LAYER OF STEEL

REINFORCEMENT LISTED ON BAR BENDING SCHEDULE:
EEMS02-GLE-SI-UG-SH-S-FNDN-4090

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 10
DATA HALL FIRST FLOOR PAN
1:100

Pieters
BOUWTECHNIEK

Project: 723094 Datacenter EEMS02, Eemshaven

Issue: 09-09-2024

Revised: 09-09-2024

Revised By: Harold Spiers

No remarks

De ontvanger van dit document aanvaardt de aansprakelijkheid voor de uitvoering van de werkzaamheden op basis van de informatie die op het moment van aflevering van het document beschikbaar was. De ontvanger aanvaardt de aansprakelijkheid voor de uitvoering van de werkzaamheden op basis van de informatie die op het moment van aflevering van het document beschikbaar was. De ontvanger aanvaardt de aansprakelijkheid voor de uitvoering van de werkzaamheden op basis van de informatie die op het moment van aflevering van het document beschikbaar was.

C01 ISSUED FOR CONSTRUCTION
P01 ISSUED FOR APPROVAL

06/09/24
30/08/24

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Client: Quality Technology Services B.V.

Date: 06/09/24
Drawn By: Checked By:

Project: QTS - Project Lion EEMS02 (B16367)

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Glent

Subject: FIRST FLOOR SLAB
POUR 10
RC DETAILS

Originator: GLE

Stage: RIBA4
Revision: C01
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Project number: EEMS02

Volume: XXX

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