

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 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-ECC 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 - upper
LB - lower
LAYER OF STEEL

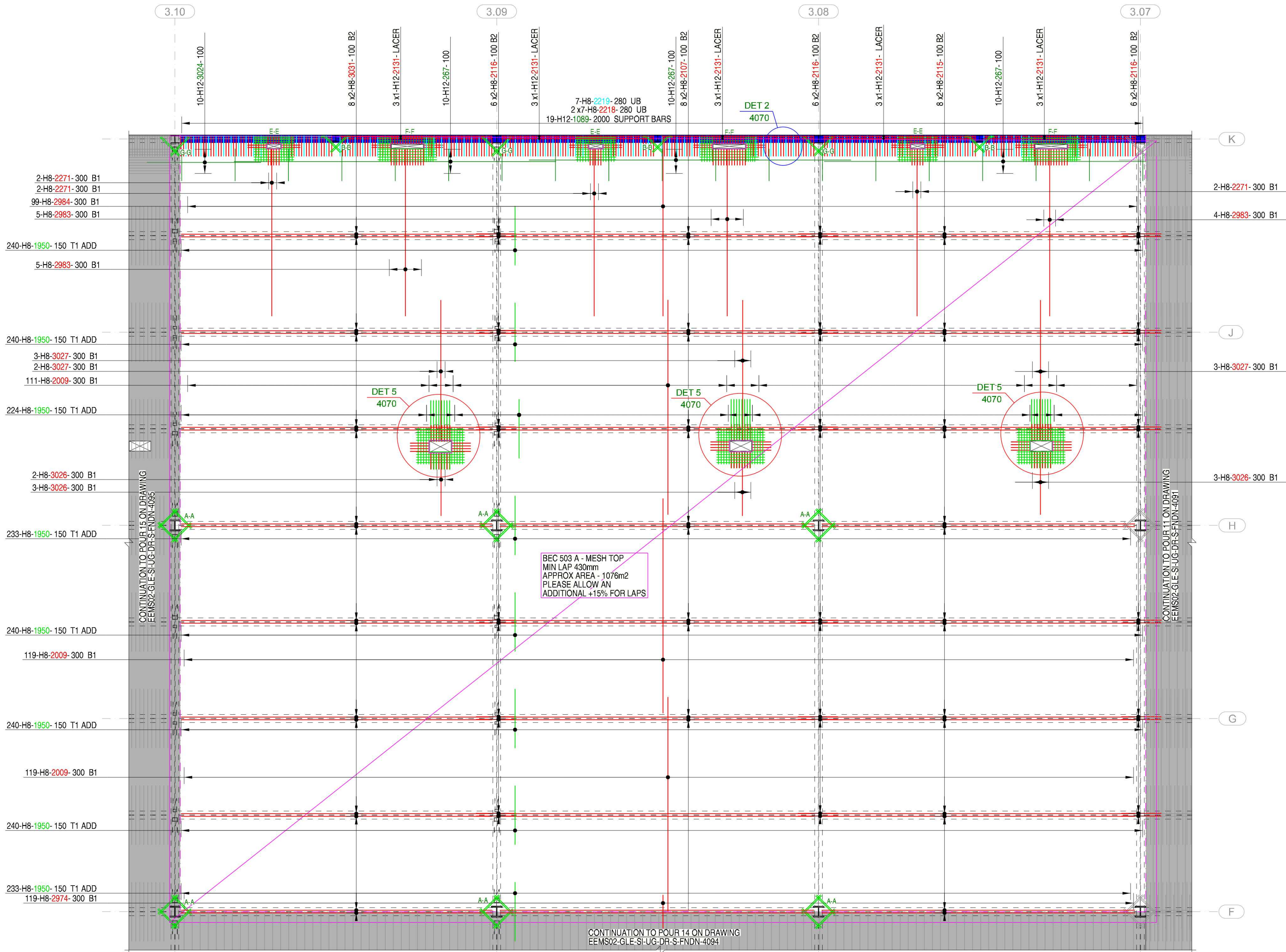
BAR TYPE AND SIZE
QUANTITY OF BARS

REINFORCEMENT LISTED ON BAR BENDING SCHEDULE:
EEMS02-GLS-SI-UG-SH-S-FNDN-4093

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

[B1 BARS IN TROUGH]

CONSTRUCTION JOINT



POUR 13
DATA HALL FIRST FLOOR PLAN
1:100

Pieters
BOUWTECHNIEK

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

De ontwerper aanvaardt de verantwoordelijkheid voor de juistheid van de afgeleverde tekening en aanvaardt de aansprakelijkheid voor de schade van welke aard ook voortvloeiende uit het gebruik van de tekening. De afgeleverde tekening kan niet worden gebruikt voor andere doeleinden dan die waarvoor zij is bestemd. Het is niet toegestaan de tekening te kopiëren, te verspreiden of anderszins openbaar te maken. De afgeleverde tekening kan niet worden gebruikt voor andere doeleinden dan die waarvoor zij is bestemd.

C01 ISSUED FOR CONSTRUCTION
P01 ISSUED FOR APPROVAL
06/09/24
04/09/24

Rev: Description
Client: Quality Technology Services B.V.
Project: QTS - Project Lion EEMS02 (B16367)

Zakelijk: 16
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Enhancing Society Together

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MERCURY

Subcontractor:

Glent

Subject:
FIRST FLOOR SLAB
POUR 13
RC DETAILS

Originator: GLE
Lapse: XXX
Classification: XXX

Stage: RIBA4
Revision: C01
Status: A1

Volume: XXX
Discipline: XXX
Doc/Sht Nr: XXX
Doc/Tek Nr: XXX

Role: Structural Engineer
Scale: As Indicated
Size: A1 (841x594)

Designed By: Drawn By: Checked By:

EEMS02-GLS-SI-01-DR-S-SLAB-4093