

- 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.

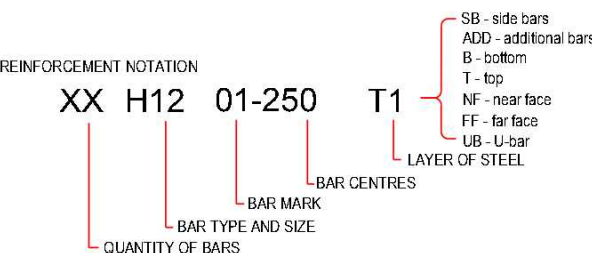
COVER:
TOP-25mm
SIDE-25mm
BOTTOM-30mm

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 (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

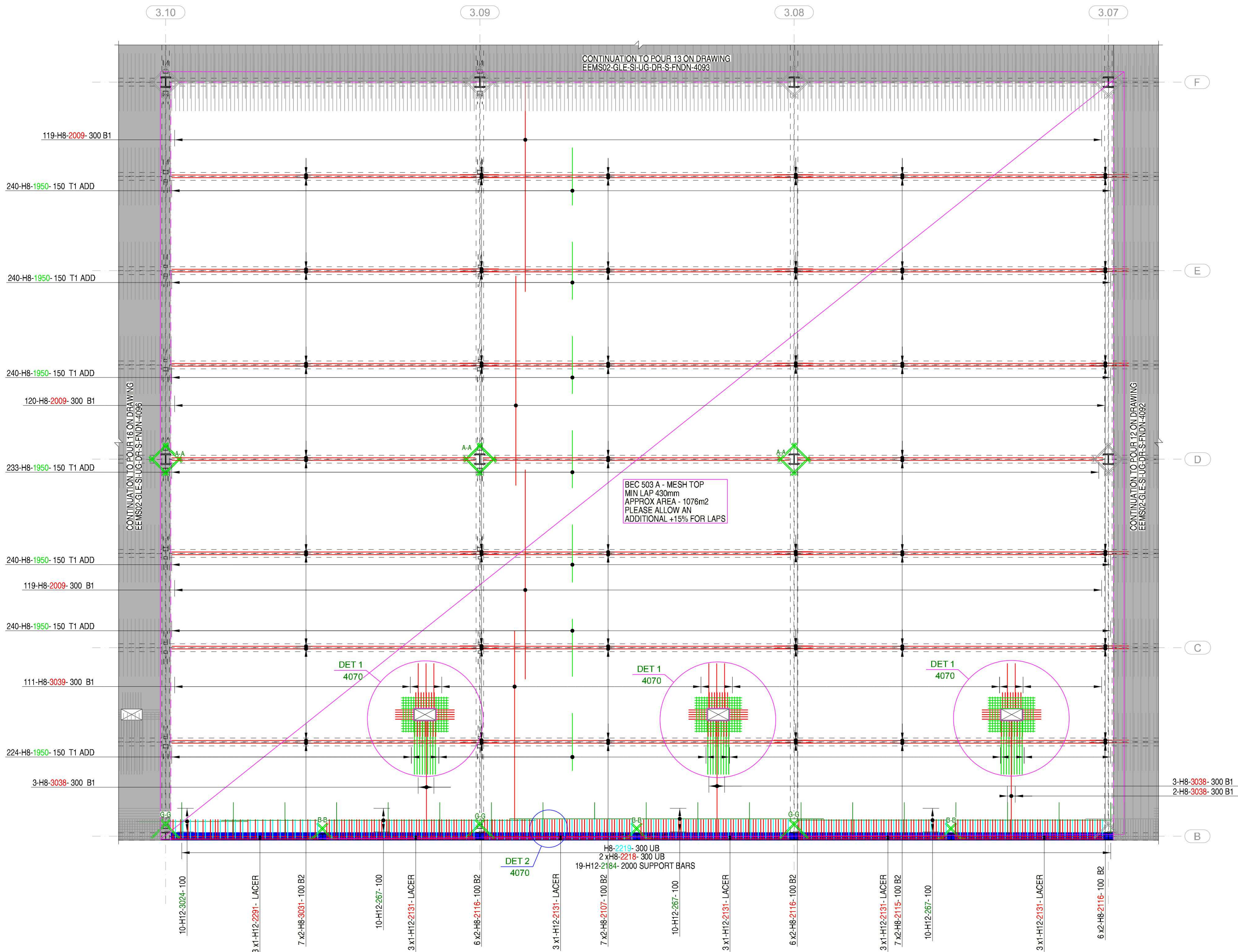


REINFORCEMENT LISTED ON BAR BENDING SCHEDULE:
EEMS02-GLE-SI-UG-SH-S-FNDN-4094

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 14
DATA HALL FIRST FLOOR PLAN
1:100

Pieters
BOUWTECHNIEK

Project: 723094 Datacenter EEMS02, Eemshaven
Drawn: 09-09-2024
Reviewed: 09-09-2024
No remarks

De projectleider aanvaardt de verantwoordelijkheid voor de juistheid van de tekening en de afstemming met de bestaande situatie. De tekening is niet te gebruiken voor andere doeleinden dan de bedoelde bestemming.

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)

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Subcontractor:
Glent

Subject: FIRST FLOOR SLAB
POUR 14
RC DETAILS

Orderw.

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

Volume: XXX
Layw: XXX
Role: Structural Engineer

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

Doc/Sht Nr: XXX
Doc/Tek Nr: XXX
Designed By: XXX
Drawn By: XXX
Checked By: XXX

EEMS02-GLE-SI-01-DR-S-SLAB-4094