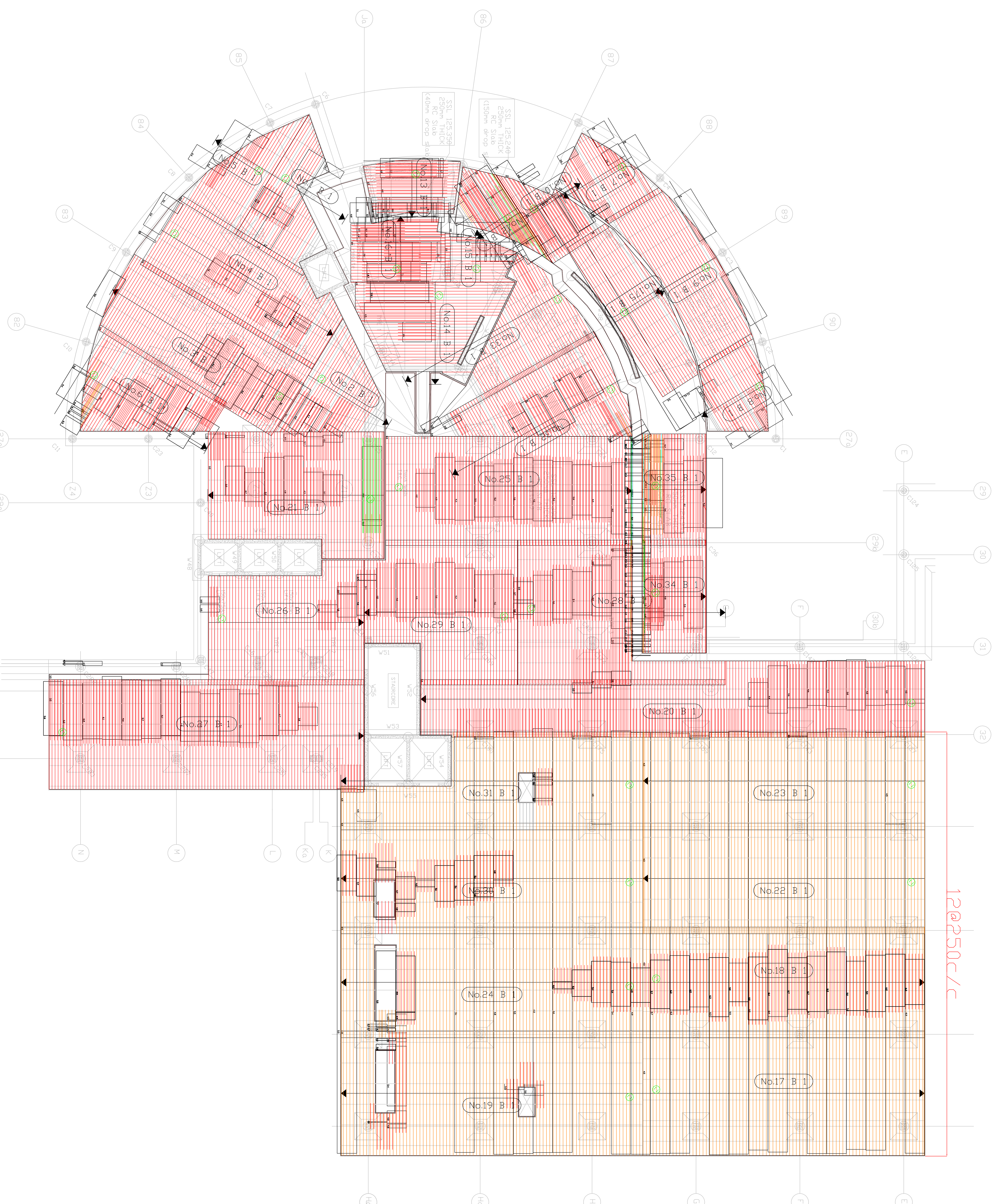


1:2@250c/c

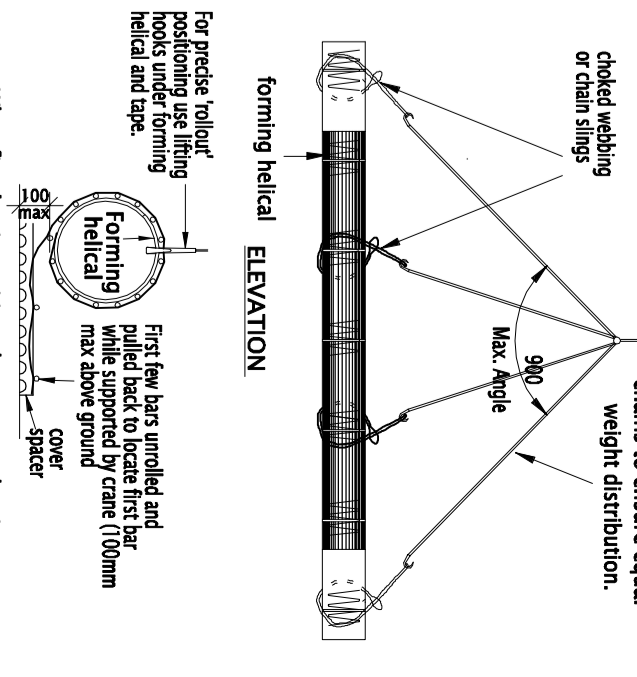
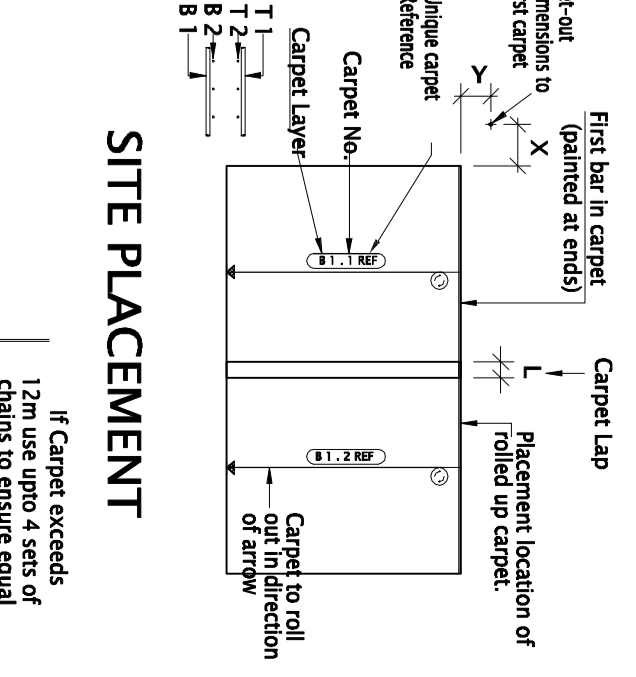
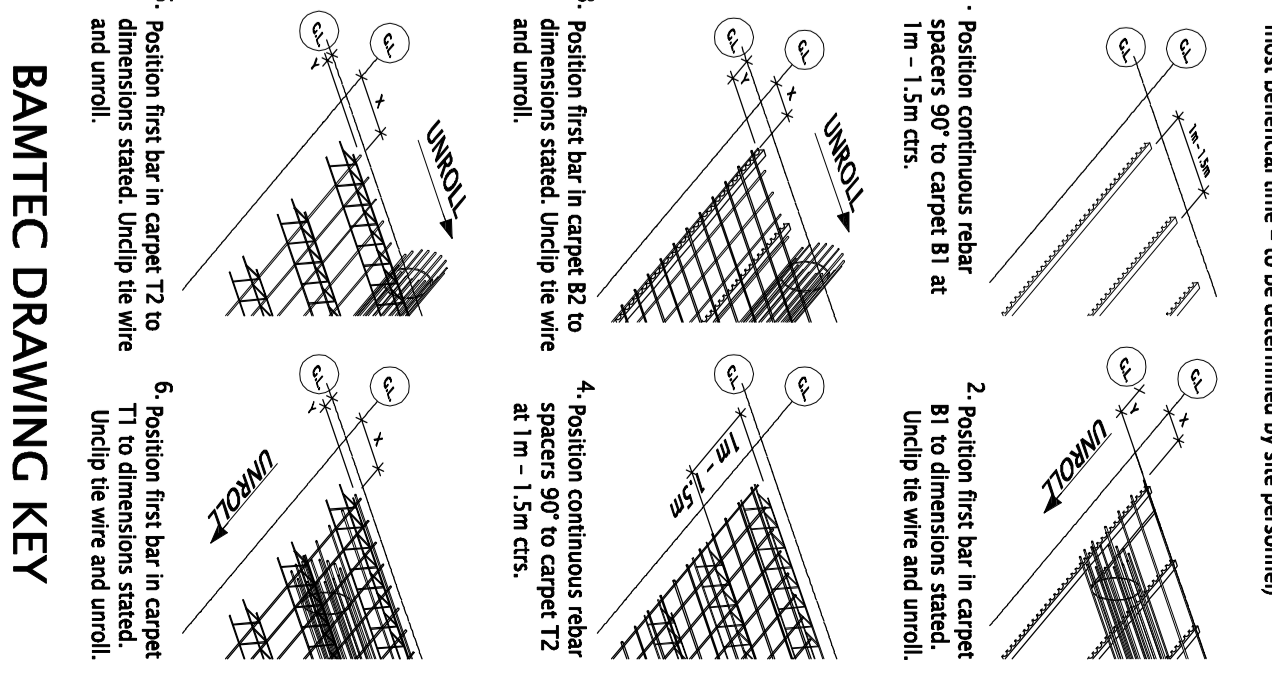
NOTE:

B1 REINFORCEMENT DETAIL
SLAB THICKNESS: 250mm & 450mm
AREA DETAIL: 3.475 m2 (APPROX)
BARS REINFORCEMENT: 10@225 c/c
BARS SHEETS/LINKS: HELICALS, BELTS, ETC)
(EXCLUDING LOOSE BARS & BELTS) : 13177KGS
WEIGHT OF BAWTEC (B1 + B2 + T1 + T2 EXCLUDING
LOOSE BARS & BELTS) : 75452 KGS
ADDITIONAL REINFORCEMENT (LOOSE
BARS & BELTS) : 75452 KGS
TOTAL REINFORCEMENT = 94315 KGS
TOTAL TONNAGE : 27 kg/m2
108.5 kg/m3



DO NOT SCALE. All dimensions are in millimetres unless noted otherwise. Follow figured dimensions only and confirm against site check dimensions. This drawing is to be used in conjunction with all relevant drawings and specifications. The contractor is responsible for ensuring that all dimensions are checked on site against all drawings and existing construction. Any discrepancies are to be immediately reported to the engineer in writing. All concrete work to be completed in accordance with BS8110 in terms of mix design, supply, and placement methods. This drawing has been produced using:

...
All reinforcement to be adopted type 2 bars to BS 4449 with yield strength of 460 N/mm2
Minimum cover to reinforcement to be BOTTOM: 25mm
All reinforcement detailed on this drawing is scheduled on bar lists numbered 000-000 sheet nos 00-00. Minimum lap length to all bars to be 40 x diameter
H10 = 400mm
H12 = 400mm
H16 = 400mm
H20 = 800mm
H25 = 1000mm
H32 = 1200mm



FOR CHECKING

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Concrete reinforcement - by the roll
Project: OPD LEVEL 3 GROUND FLOOR REINFORCEMENT PLANS
Client: UNIVERSITY HOSPITAL NORTH STAFFORDSHIRE
Scale: 1:100
Date: 03/06/2008
Rev: P1

Bottom Reinforcement Plan-B1
Basic carpet = H10 @ 250mm c/c.

BAMTEC REINFORCEMENT

BAMTEC carpet reinforcement 25mm c/c's. Reinforcement to be provided in all areas unless otherwise stated. Reinforcement to be provided in all areas unless otherwise stated. Reinforcement to be provided in all areas unless otherwise stated.

H10	400mm
H12	400mm
H16	400mm
H20	800mm
H25	1000mm
H32	1200mm