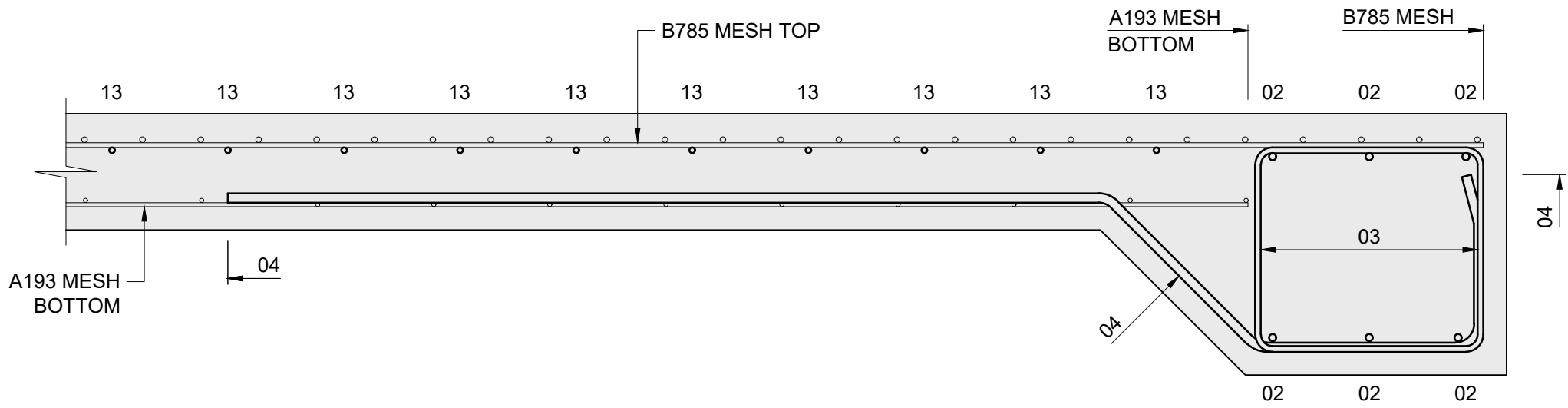


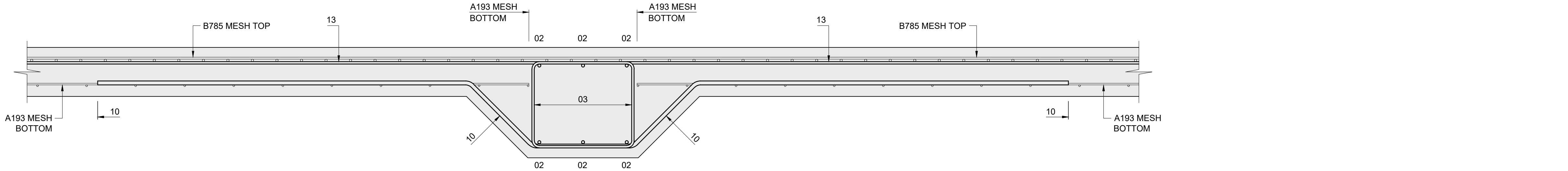
SECTION A-A

SCALE 1:10



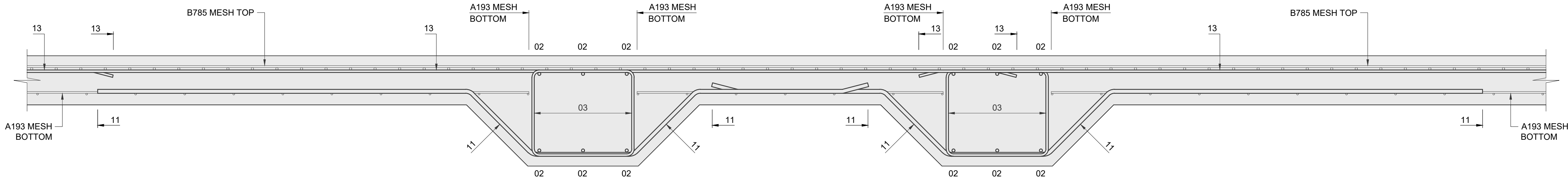
SECTION B-B

SCALE 1:10



SECTION C-C

SCALE 1:10



SECTION D-D

SCALE 1:10

CONCRETE NOTES:

- ALL CONCRETE WORKS, MATERIALS, WORKMANSHIP ETC., TO BE IN ACCORDANCE WITH CURRENT EDITIONS OF BS 8110 - BRITISH STANDARDS, CODES OF PRACTICE FOR THE STRUCTURAL USE OF CONCRETE.
- ALL STRUCTURAL CONCRETE TO BE CAST ON 50mm MINIMUM THICKNESS OF CONCRETE BLINDING DESIGN MIX GEN1 OR STANDARD MIX ST1/ST2.
- MINIMUM CONCRETE COVER TO SHALL BE 40mm TO ALL SIDES UNLESS INDICATED OTHERWISE.
- CONCRETE QUALITY TO BE DESIGN GRADE RC35 USING 20mm NOMINAL AGGREGATES
MINIMUM CEMENT CONTENT OF 280kg/m³
W/C RATIO = 0.6
- FOR DETAILS OF REINFORCEMENT REFER TO BAR BENDING SCHEDULE: 220007-CCL-XX-XX-SH-S-0701
- ALL STRUCTURAL CONCRETE SHALL BE ADEQUATELY COMPACTED USING POKER TYPE IMMERSION VIBRATOR WITHIN SUITABLE PURPOSE MADE SHUTTERS UNLESS OTHERWISE STATED.
- ALL REINFORCEMENT CAGES SHALL BE SECURELY WIRED TOGETHER AND LOCATED WITHIN THE SHUTTERS BY SUITABLY FIXED SPACERS, CHAIRS ETC.
- ALL CHAIRS AND SPACERS ARE TO BE SCHEDULED AND SUPPLIED BY THE CONTRACTOR.

REINFORCEMENT CALLED UP THUS:

10	-	H10	-	(01)	-	200	-	T1/B1
NO. BARS		BAR TYPE AND SIZE		BAR MARK		BAR CTRS		LAYER

ABBREVIATIONS:

T - TOP FACE
B - BOTTOM FACE
C - CENTRAL ON BEAM / WALL FACE
NF - NEAR FACE
FF - FAR FACE

REFER TO ARCHITECTS DRAWINGS FOR ALL SETTING OUT, DPMS AND FINISHES

FOR RAFT SLAB REINFORCEMENT REFER TO DRAWING 220007-CCL-XX-XX-DR-S-0700

FOR SECTION LOCATIONS REFER TO DRAWING 220007-CCL-XX-XX-DR-S-0701



MANUAL LIFTING:
ANY STRUCTURAL ELEMENT IN EXCESS OF 25kg REQUIRES SPECIFIC RISK ASSESSMENT AND CONSIDERATION OF ASSISTED LIFTING EQUIPMENT.



SITE DIMENSIONS:
ACCURATE ON-SITE MEASUREMENTS FOR OVERALL ELEMENT SIZES MUST BE CARRIED OUT PRIOR TO FABRICATION OF ANY STRUCTURAL ELEMENTS, BY THE CONTRACTOR OR SPECIALIST SUPPLIER. DESIGN DIMENSIONS WITHIN THE CALCULATIONS MUST NOT BE USED FOR THE PROCUREMENT OF ANY STRUCTURAL ELEMENTS. DO NOT SCALE OFF THIS DRAWING.

P01	17.06.24	PRELIMINARY ISSUE		AW	NTE
rev	date	details		drawn	check



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title
RAFT SLAB THICKENING REINFORCEMENT
SECTIONS

CCL ref:	drawn	design	checked	scale	size	date
220007	AW	JP	NTE	1:10	A1 (L)	31.05.2024

status:
S3 - SUITABLE FOR REVIEW & COMMENT

drawing number	revision
220007-CCL-XX-XX-DR-S-0703	P01

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