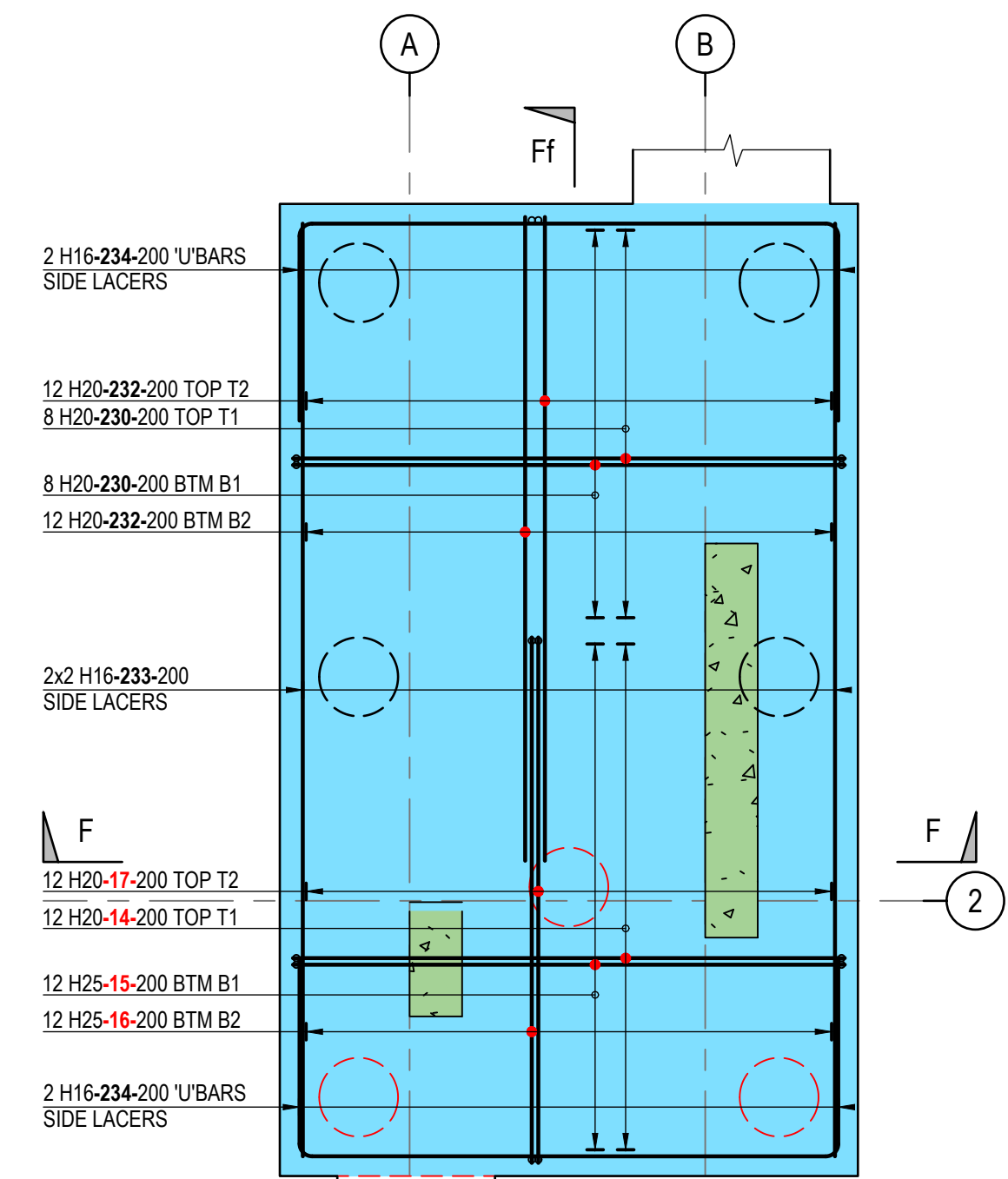
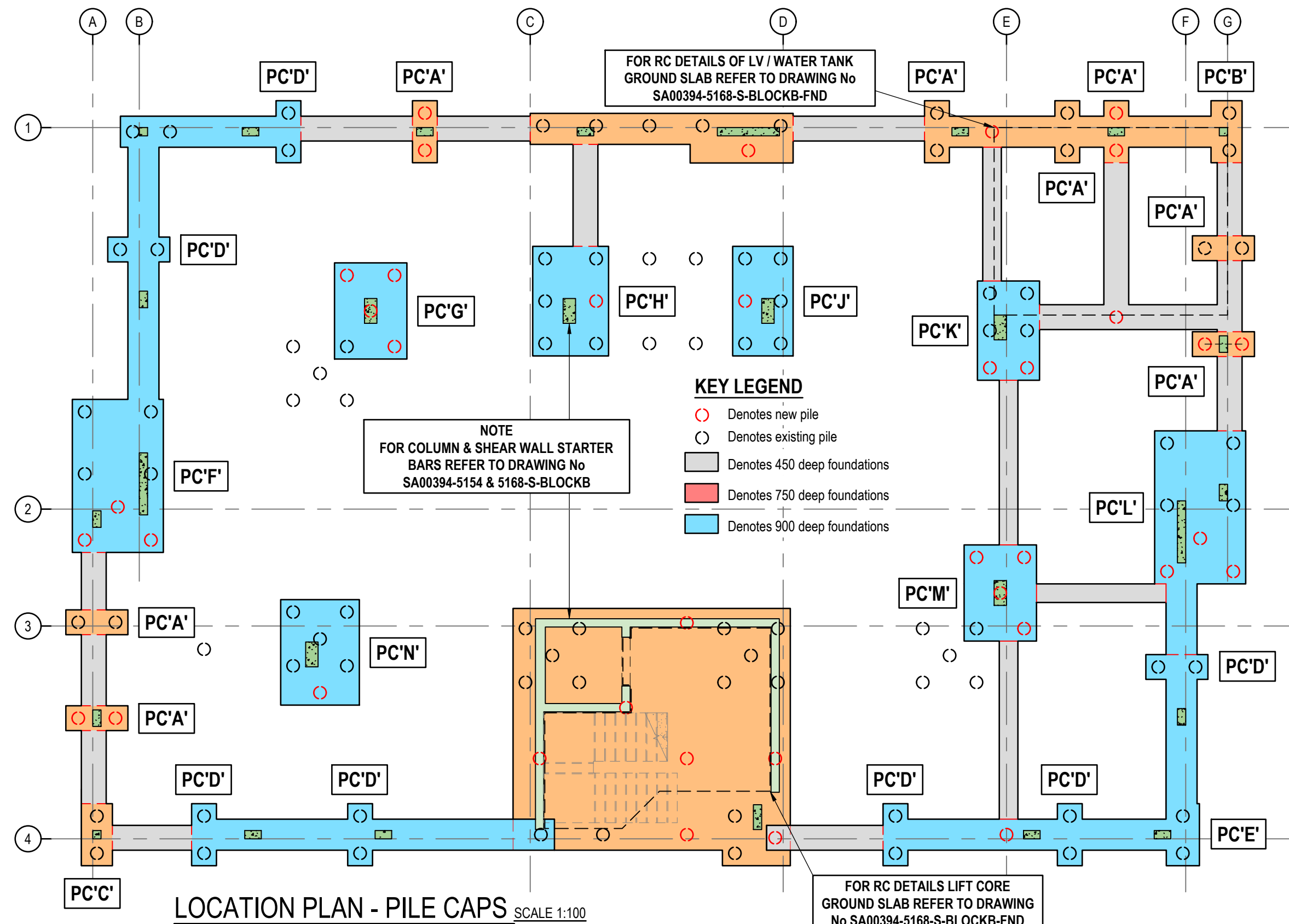
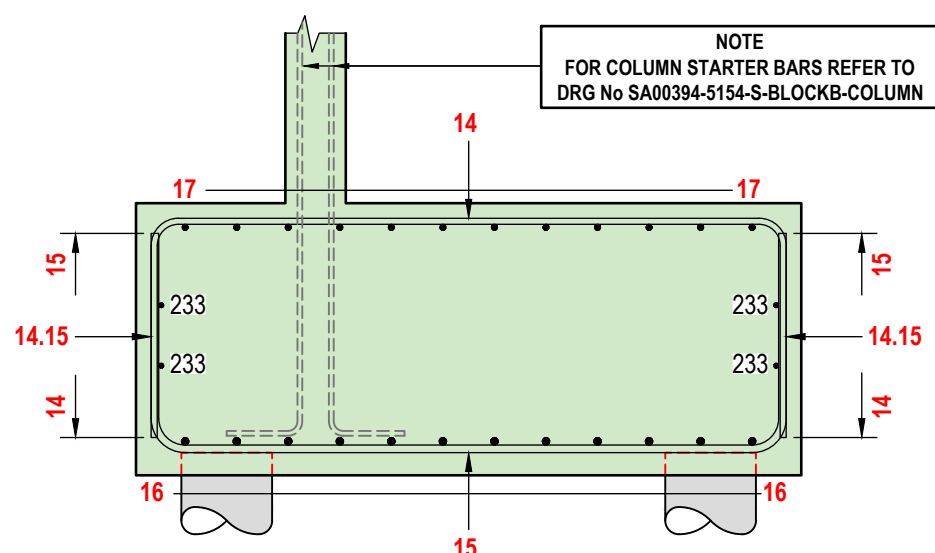
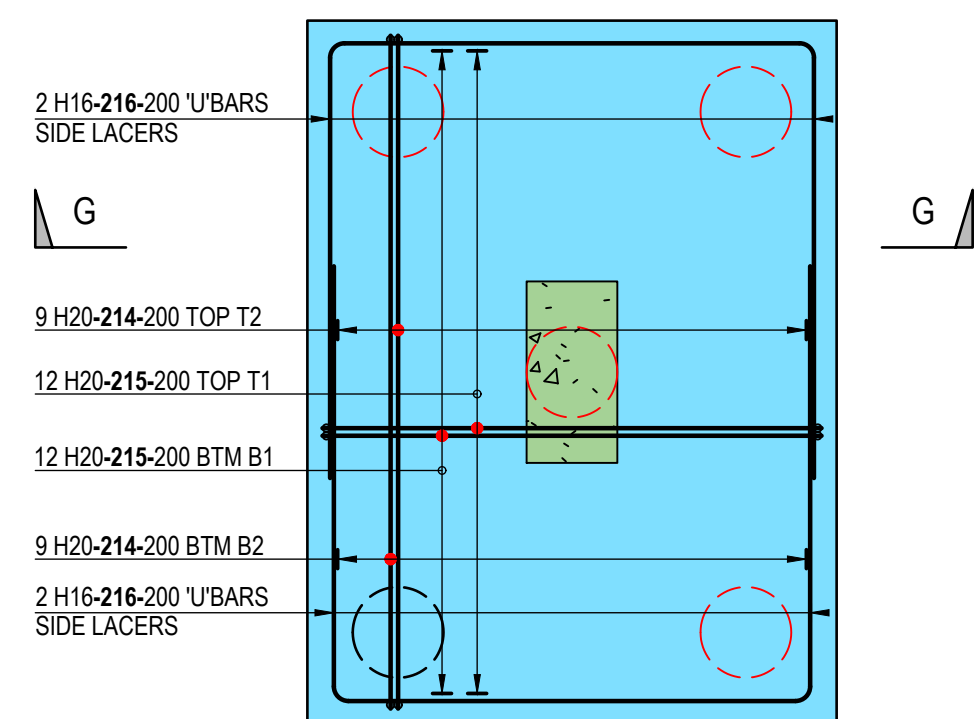




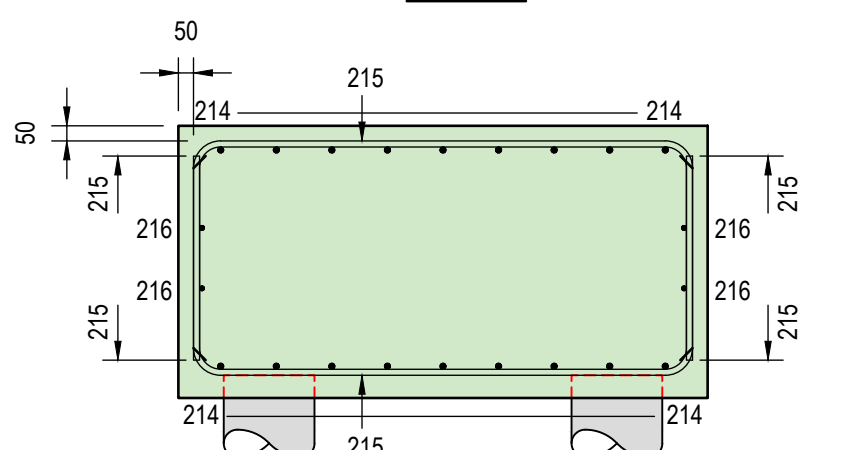
PILE CAP PC'F' (1 REQ'D)
PILE CAP PC'L' (SIMILAR 1 REQ'D)
SCALE 1:25



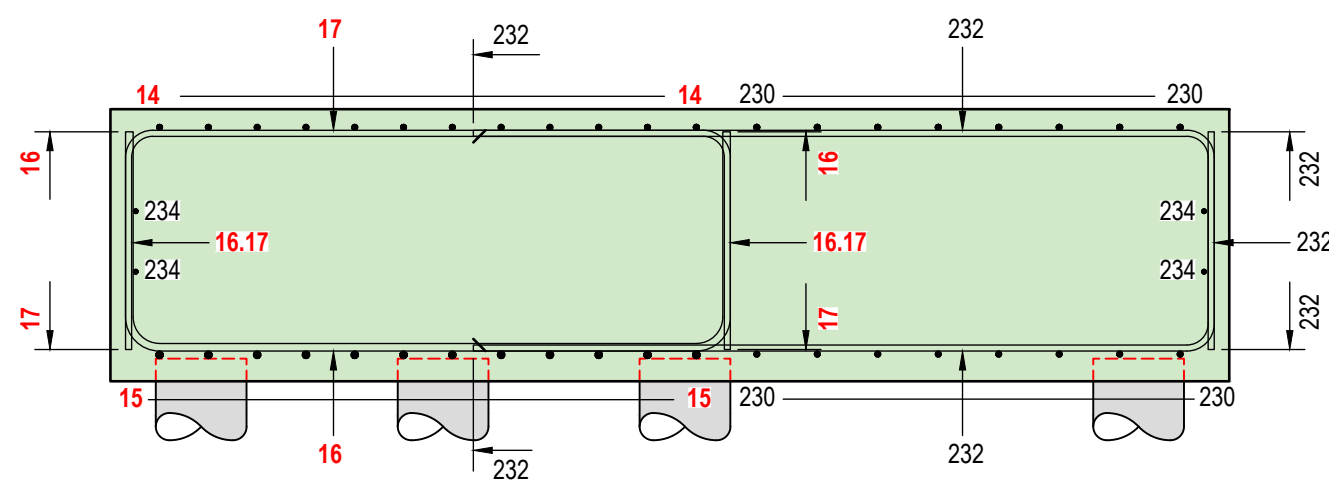
SECTION F - F
SCALE 1:25



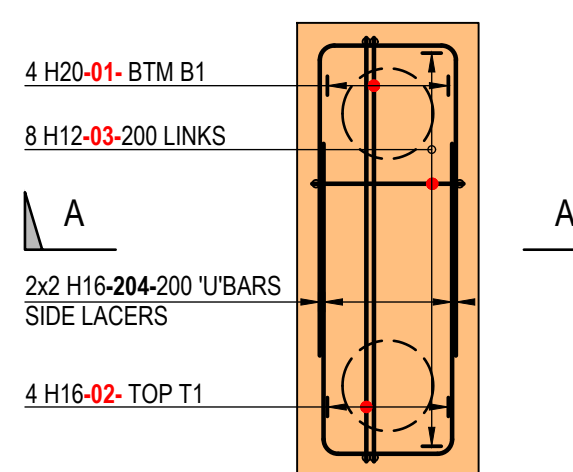
PILE CAP PC'G' (1 REQ'D)
PILE CAP PC'M' (SIMILAR 1 REQ'D)
SCALE 1:25



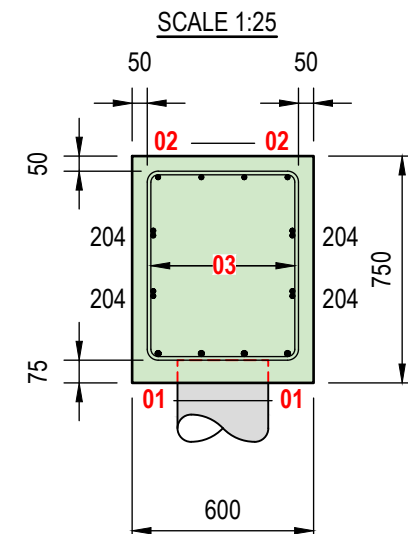
SECTION G - G
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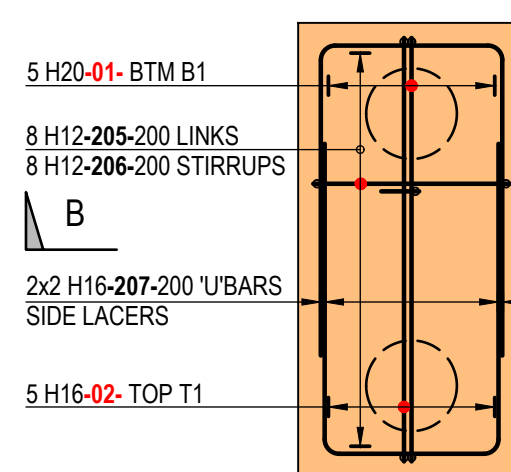
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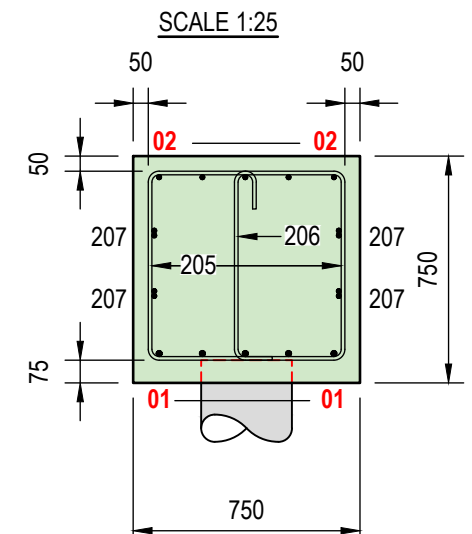
PILE CAP PC'A' (8 REQ'D)
SCALE 1:25



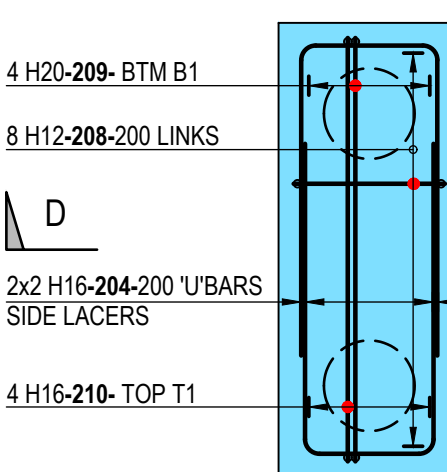
SECTION A - A
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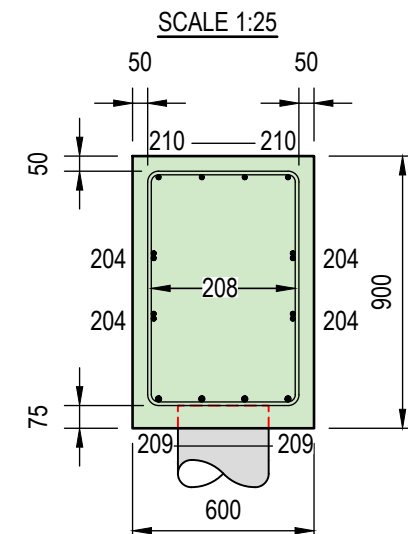
PILE CAP PC'B' (1 REQ'D)
PILE CAP PC'C' (1 REQ'D)
SCALE 1:25



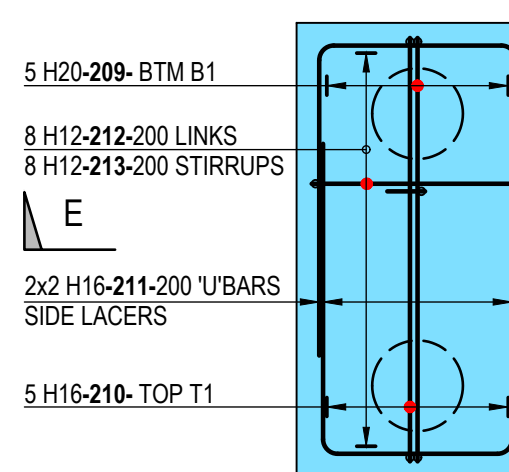
SECTION B - B
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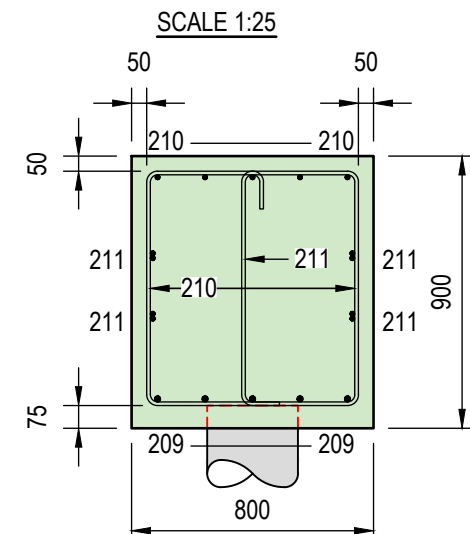
PILE CAP PC'D' (7 REQ'D)
SCALE 1:25



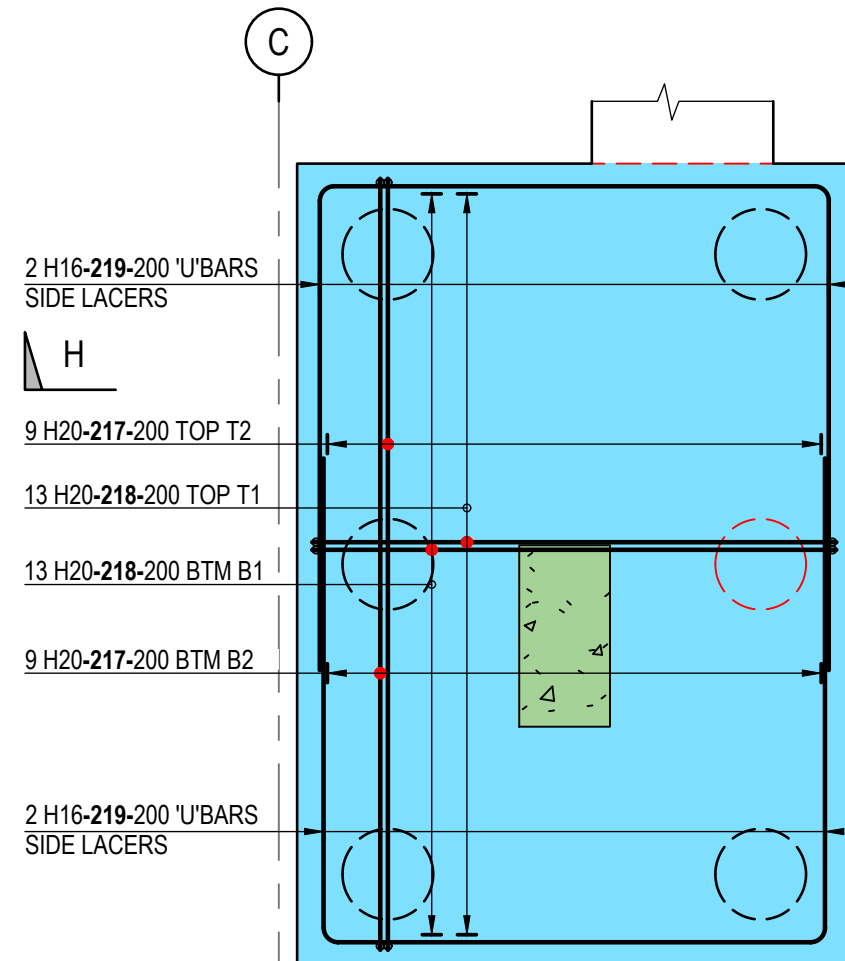
SECTION D - D
SCALE 1:25



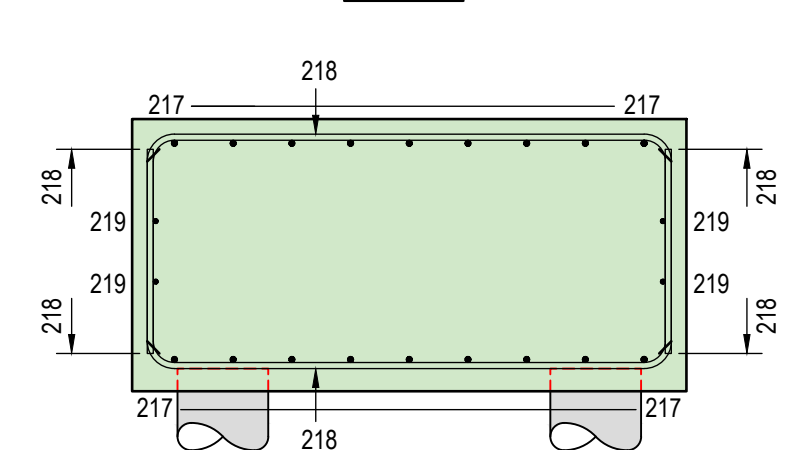
PILE CAP PC'E' (1 REQ'D)
SCALE 1:25



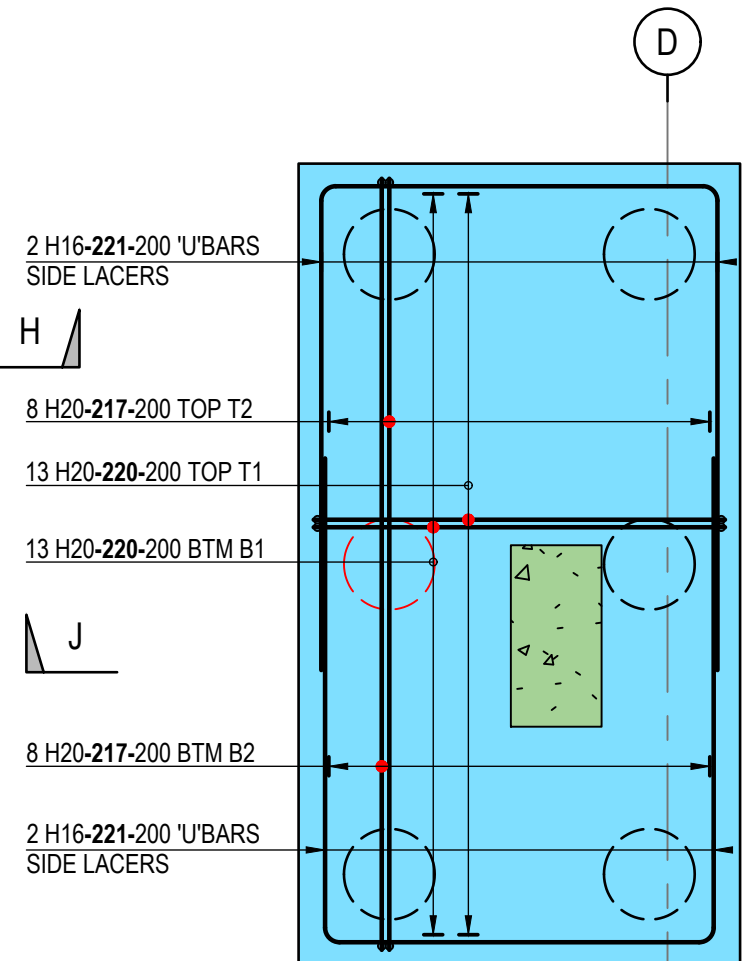
SECTION E - E
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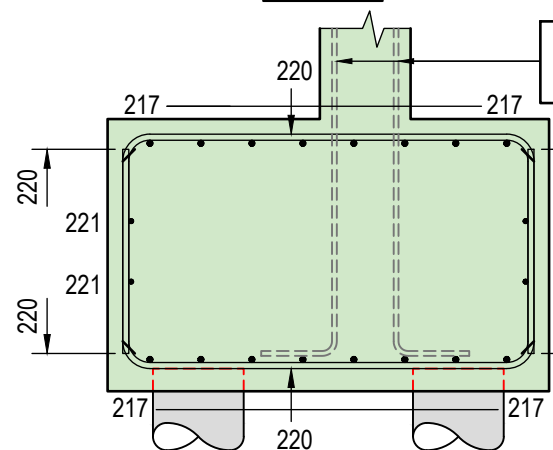
PILE CAP PC'H' (1 REQ'D)
SCALE 1:25



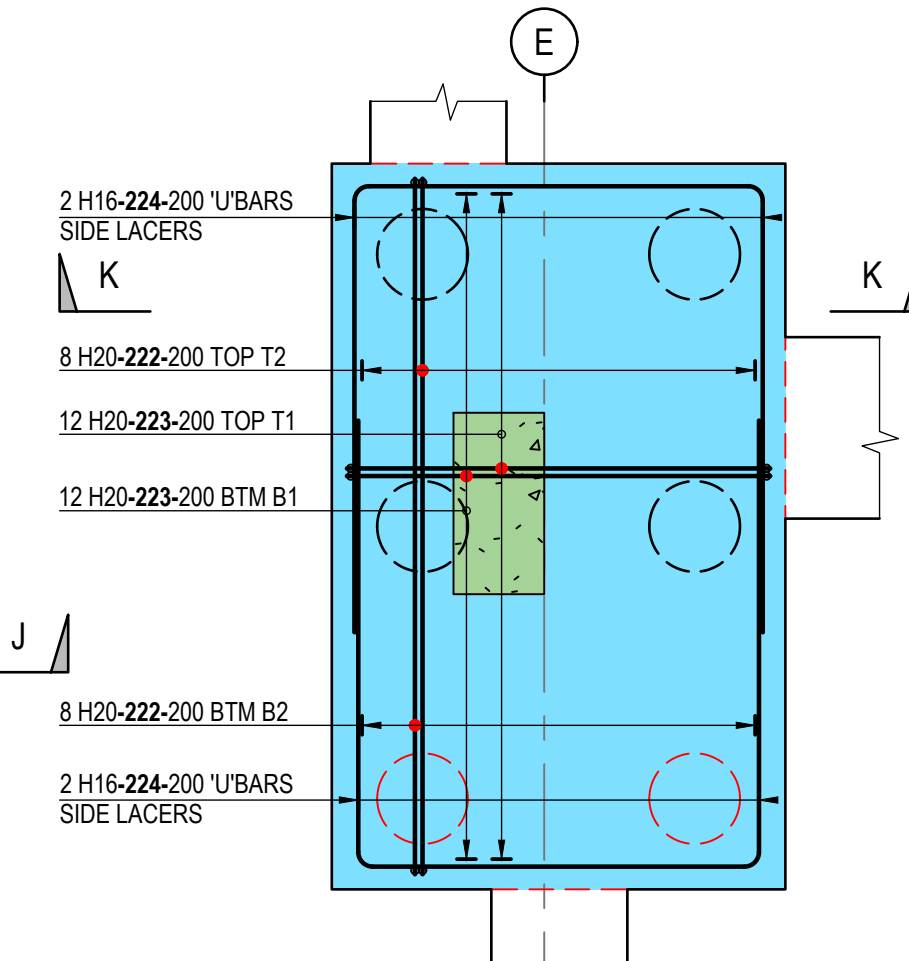
SECTION H - H
SCALE 1:25



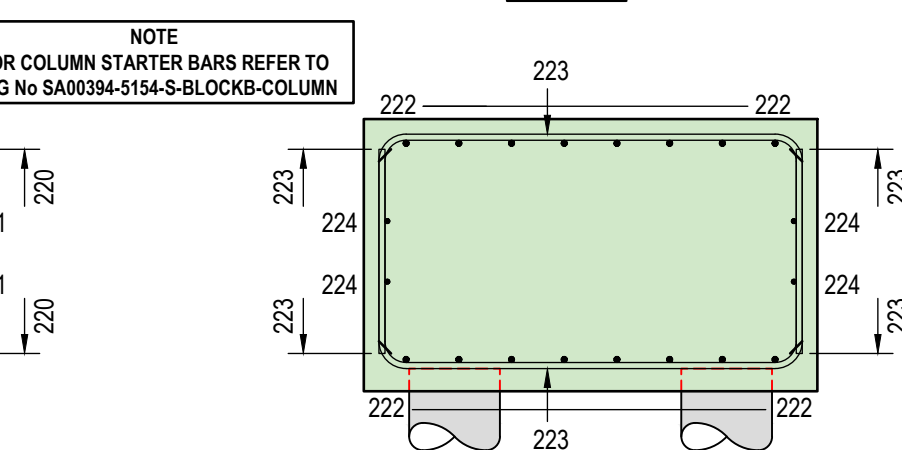
PILE CAP PC'J' (1 REQ'D)
SCALE 1:25



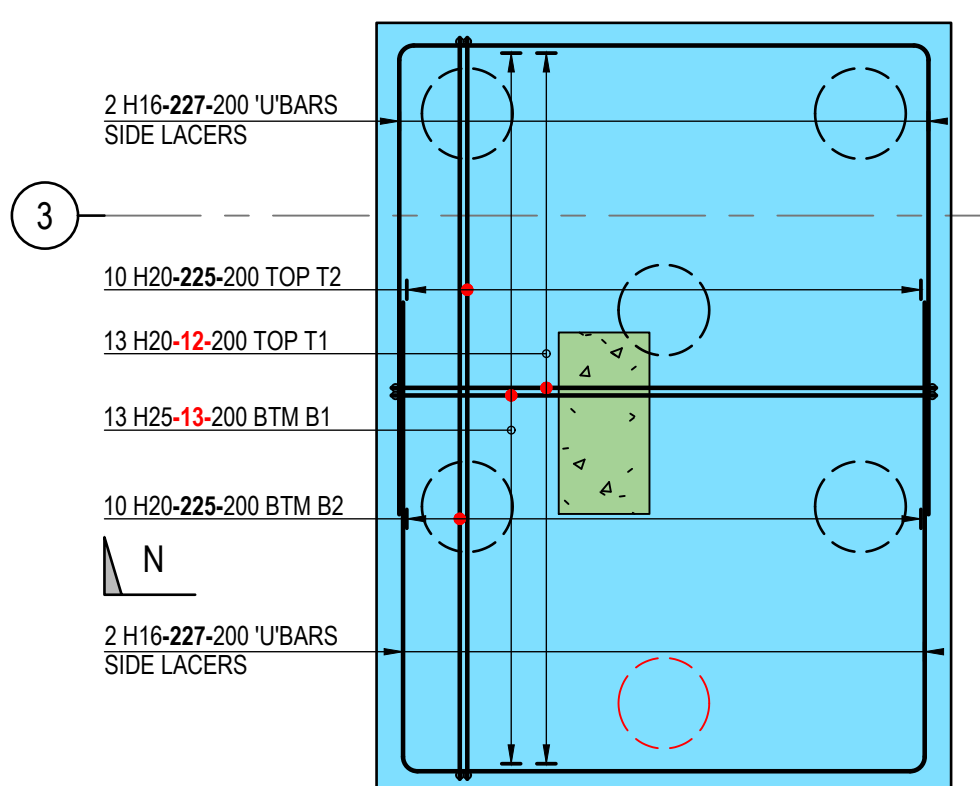
SECTION J - J
SCALE 1:25



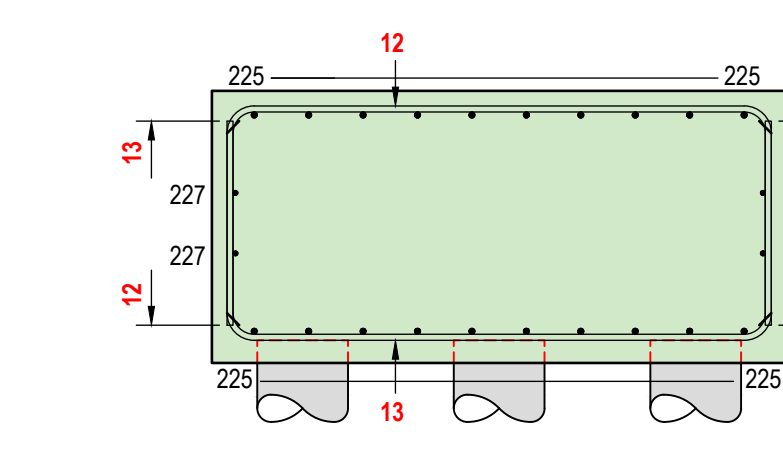
PILE CAP PC'K' (1 REQ'D)
SCALE 1:25



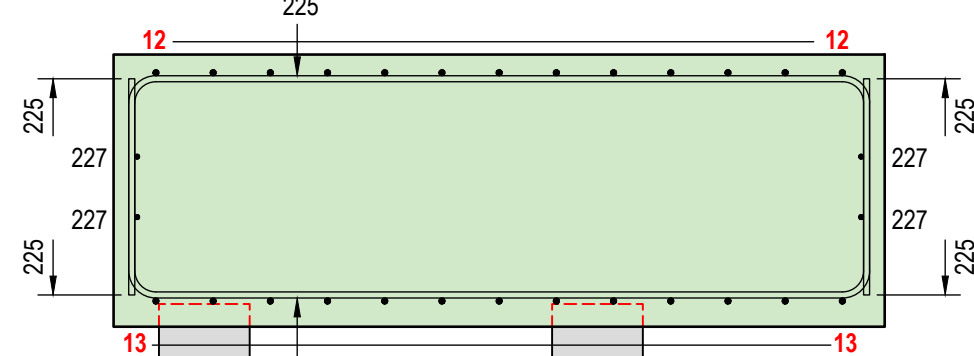
SECTION K - K
SCALE 1:25



PILE CAP PC'N' (1 REQ'D)
SCALE 1:25



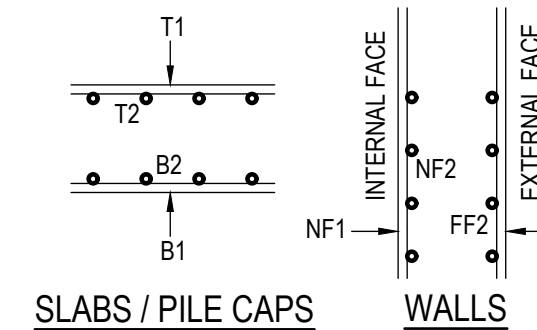
SECTION N - N
SCALE 1:25



SECTION Nn - Nn
SCALE 1:25

GENERAL NOTES

- This drawing is to be read in conjunction with all relevant Eastwood CE drawings and specifications prefixed ECE-48176 / "".
- All concrete to be cured and protected from frost for a minimum of 7 days after casting.
- Reinforcement to be Type 2 high yield steel to BS8666:2005.
- Fabric mesh reinforcement to be Type 2 high yield steel to BS4483:2005.
- Spacers to be individual proprietary concrete block spacers conforming to BS7973-1:2001.
- Tying wires in exposed faces to be 1.2mm diameter stainless steel wire and 1.6mm diameter soft annealed iron wire elsewhere.
- Cover to reinforcement:
50mm Top & Sides
75mm Bottom
- Minimum lap lengths to be:
H10 - 400mm
H12 - 500mm
H16 - 650mm
H20 - 800mm
H25 - 1000mm
- Abbreviations
T1 - Top Layer of reinforcement
T2 - Second from top layer of reinforcement
B1 - Bottom layer of reinforcement
B2 - Second from bottom layer of reinforcement
- Refer to bar bending schedules SA00394-5173-S-BLOCKB-BBS sheet 01-02 for reinforcement details.



SLABS / PILE CAPS

WALLS

NOTE
UNPROTECTED REINFORCEMENT.
HAZARD FROM EXPOSED ENDS AND
STARTER BARS.

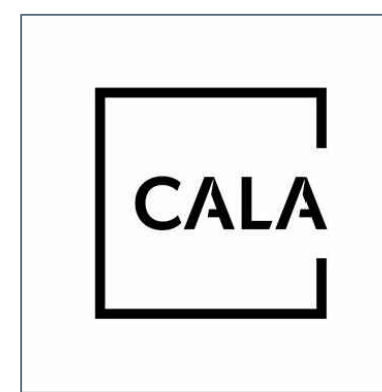
NOTE
BARS MK's SHOWN THUS (RED) -01-, -02-,
-03-, -12-, -13-, -14-, -15-, -16- & -17- ARE TO
BE RE-USED FROM ORIGINAL PILE CAP
BAR BENDING SCHEDULE 5151

A	First issue.	TJD	AS	05-09-2025
REV	DESCRIPTION	SIG	CHK	DATE

CALA HOMES (THAMES) LIMITED

BROOKLANDS COLLEGE
WEYBRIDGE

BLOCK B
PILE CAP RC DETAILS



ECE PROJECT No	SCALE AT A1	Drawing Status	REV
48176	1:100 1:25	CONSTRUCTION A	
Project	SA00394 - 5172 - S - BLOCKB- FND		