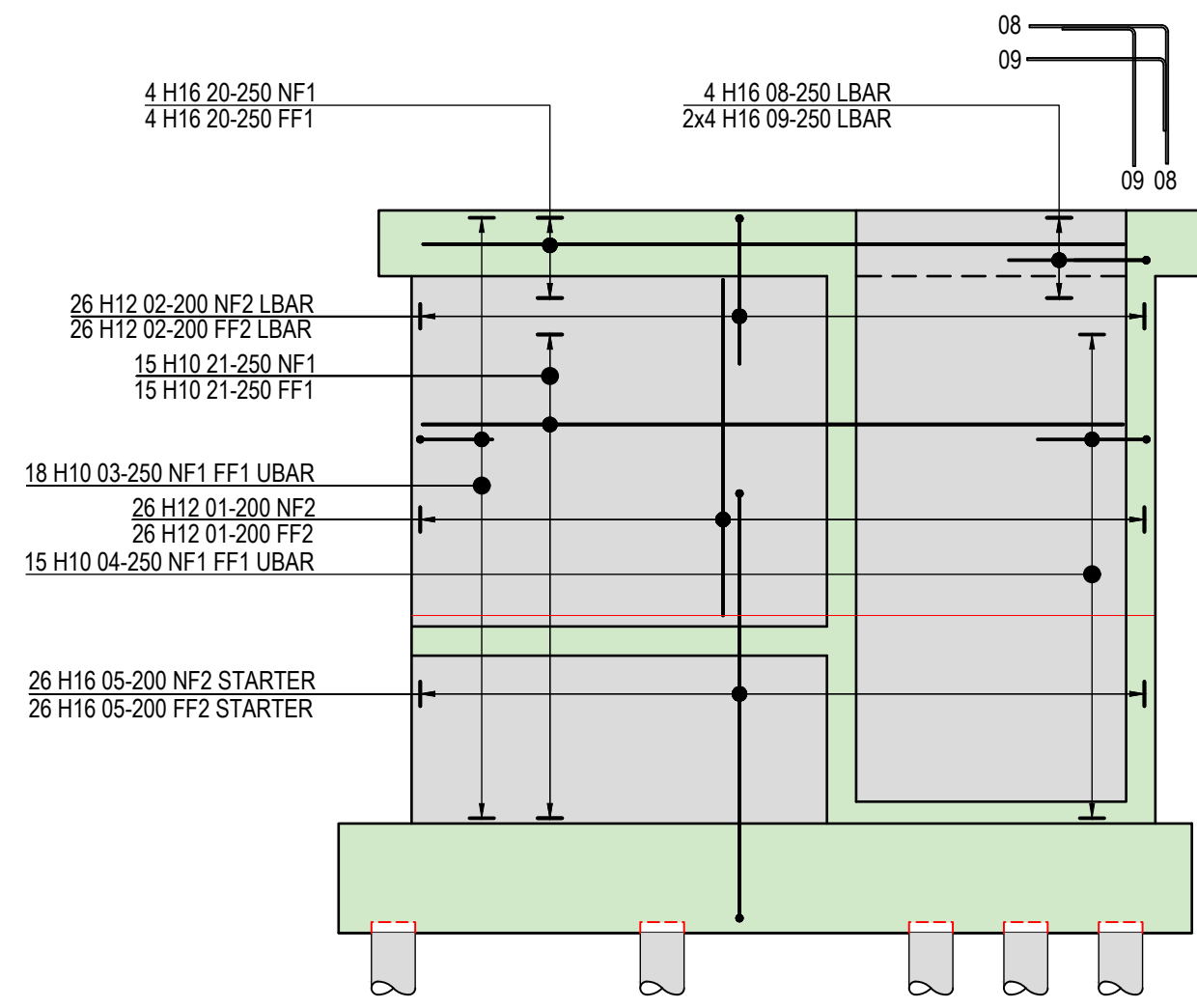
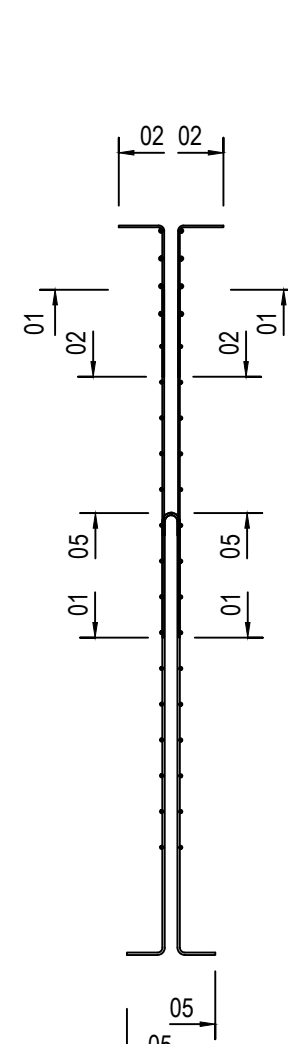
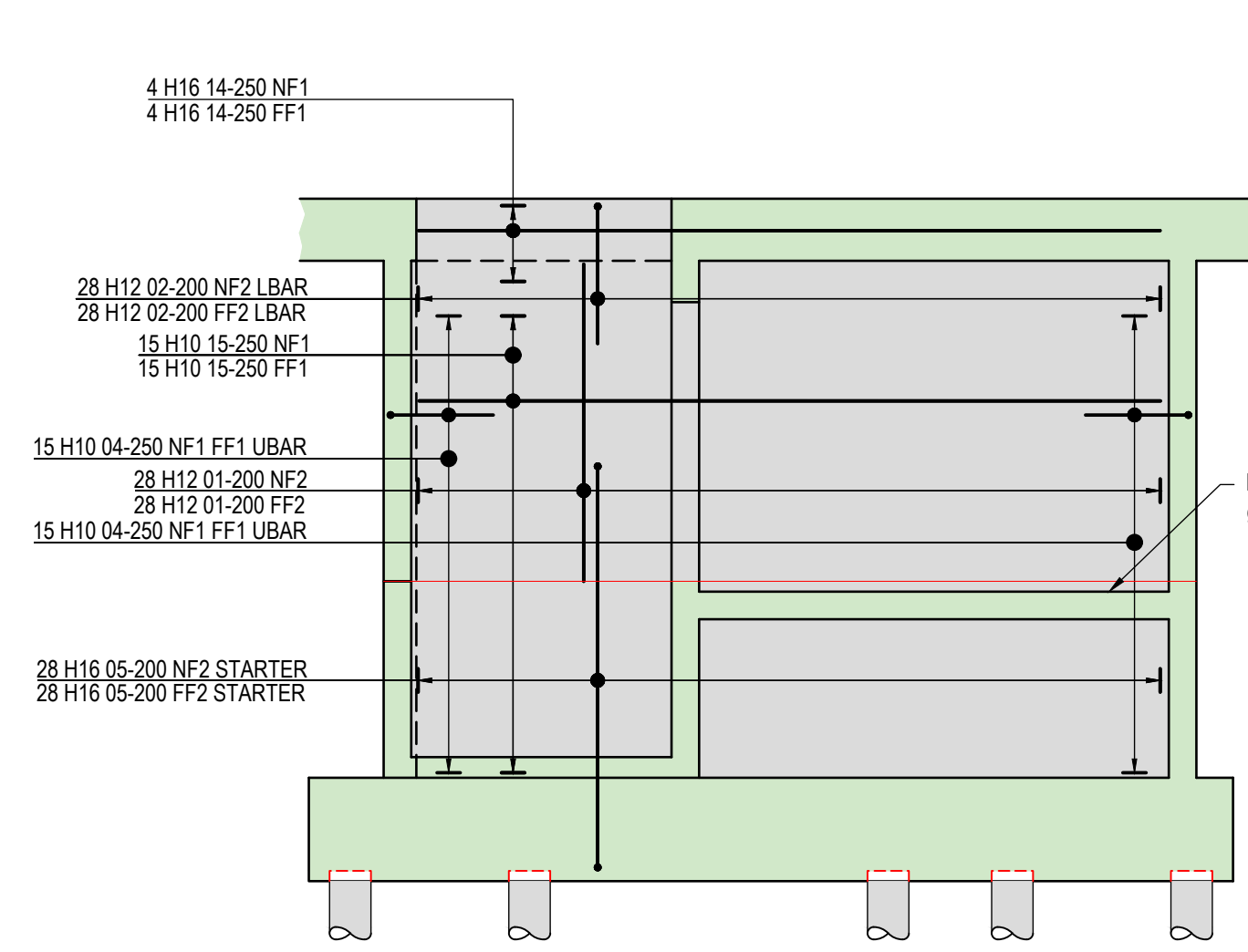




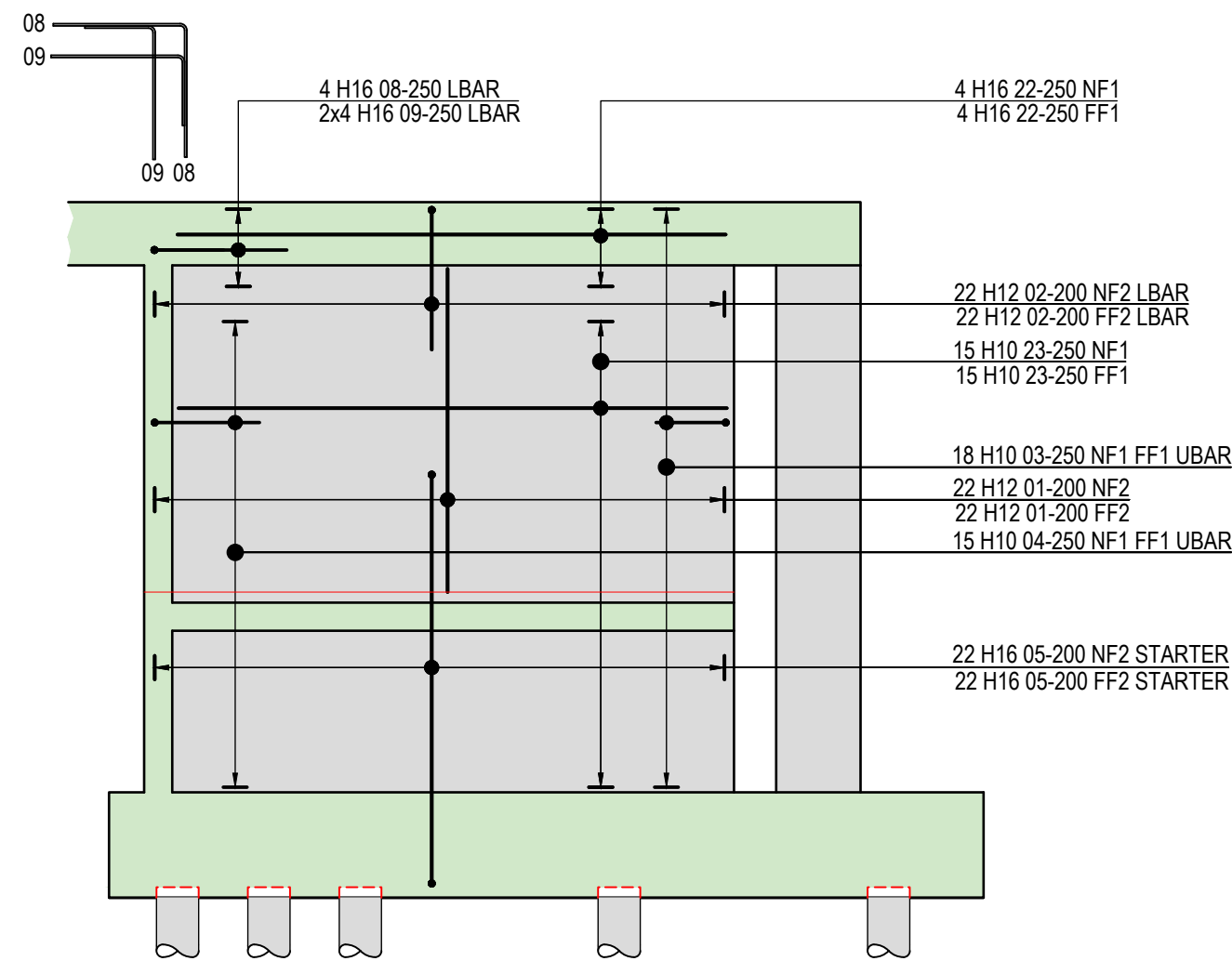
CORE WALL W1
SCALE 1:50



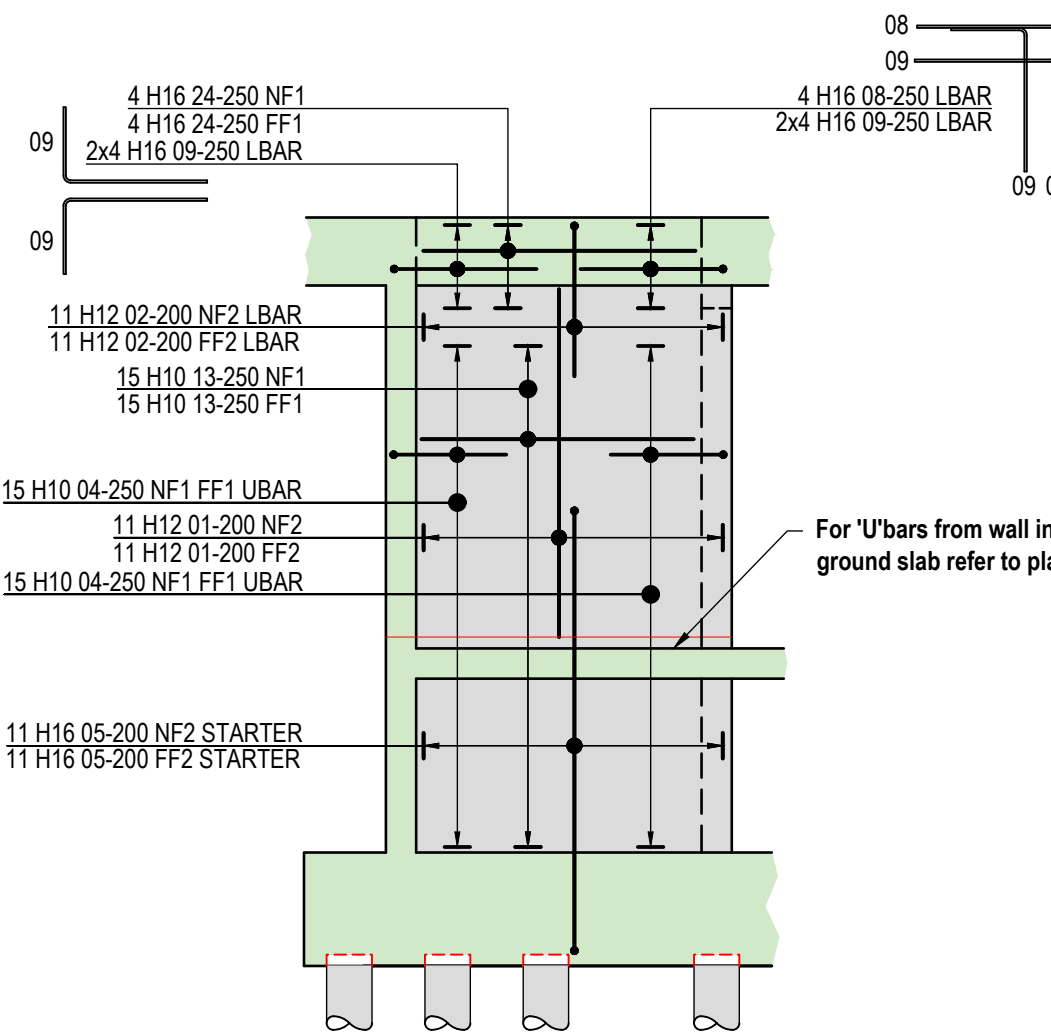
TYPICAL SECTION
SCALE 1:50



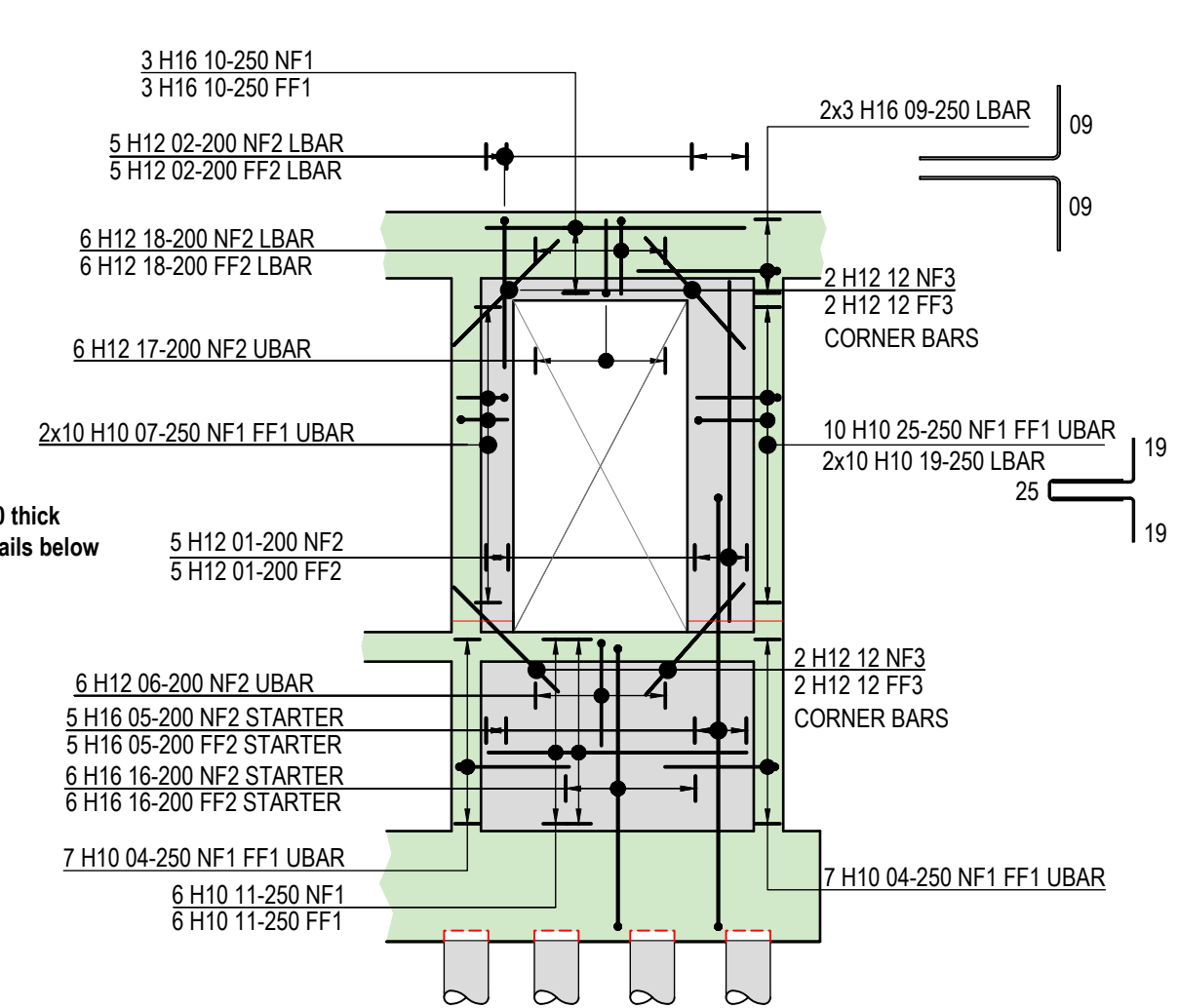
CORE WALL W2
SCALE 1:50



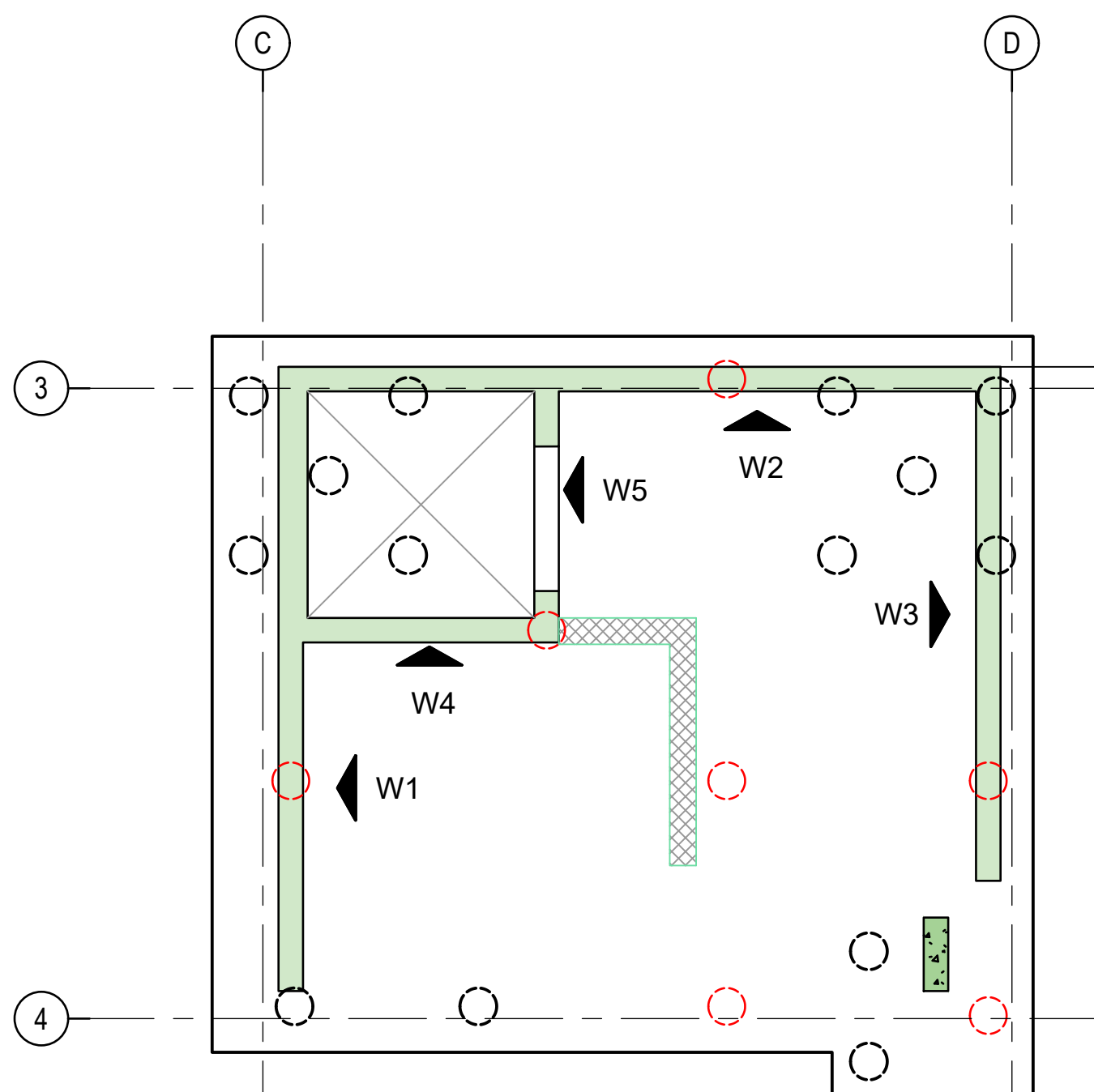
CORE WALL W3
SCALE 1:50



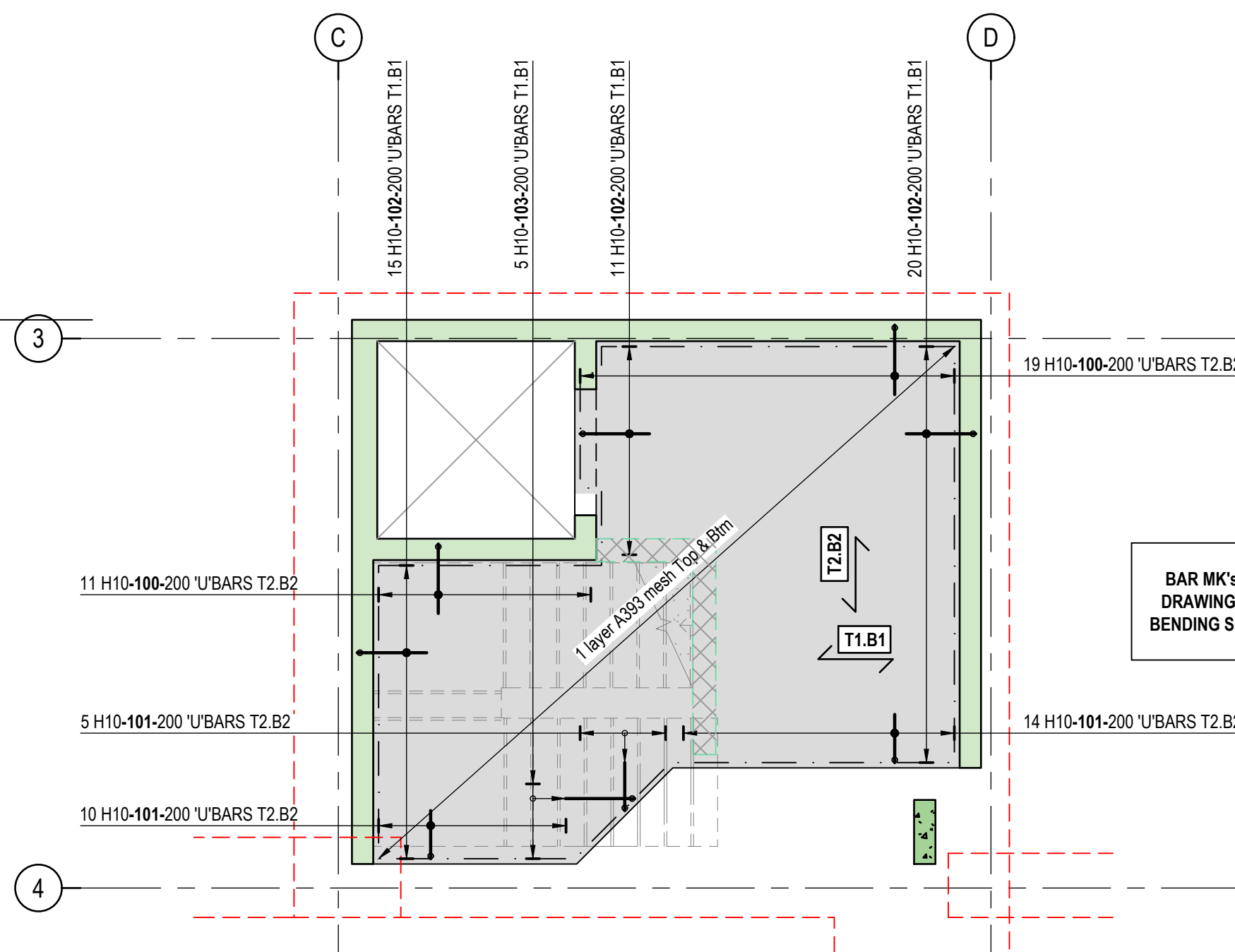
CORE WALL W4
SCALE 1:50



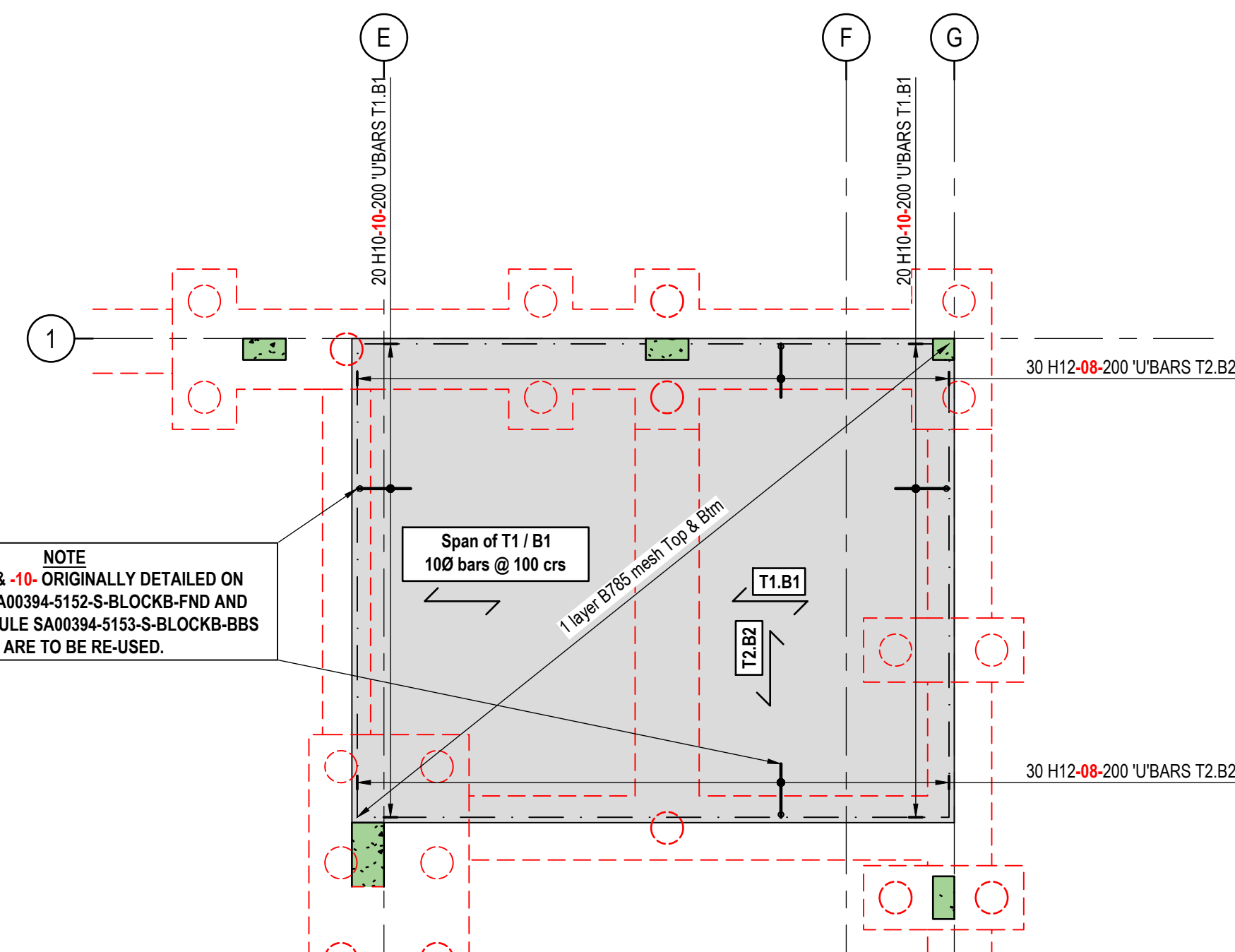
CORE WALL W5
SCALE 1:50



LIFT CORE WALL REFERENCE LAYOUT
SCALE 1:50



RC DETAILS - LIFT CORE GROUND SLAB
SCALE 1:50



RC DETAILS - WATER / LV GROUND SLAB
SCALE 1:50

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:
30mm
- Minimum lap lengths to be:
H10 - 400mm
H12 - 500mm
H16 - 650mm
H20 - 800mm
H25 - 1000mm
- Abbreviations
NF - Near Face
FF - Far Face
- Refer to bar bending schedules SA00394-5169-S-BLOCKB-BBS sheet 01-04 for core wall reinforcement details.
Refer to bar bending schedules SA00394-5169-S-BLOCKB-BBS sheet 05 for core wall ground slab reinforcement details.

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

C	Core foundation details revised. Lift door relocated. Lift core slab and Water / LV slab reinf't added.	TJD MP	AMC	22/09/25
B	Updated to suit revised lift shaft size	DR	AMC	22/04/25
A	Issued For Construction	DR	AF	26/04/24
REV	DESCRIPTION	SIG	CHK	DATE

CALA HOMES (THAMES) LIMITED

BROOKLANDS COLLEGE
WEYBRIDGE

BLOCK B
RC DETAILS - CORE SHEAR WALLS &
INFILL GROUND SLAB AREAS

CALA

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ECE PROJECT No SCALE AT A1 Drawing Status REV

48176 1:50 CONSTRUCTION C

Project
SA00394 - 5168 - S - BLOCKB- FND