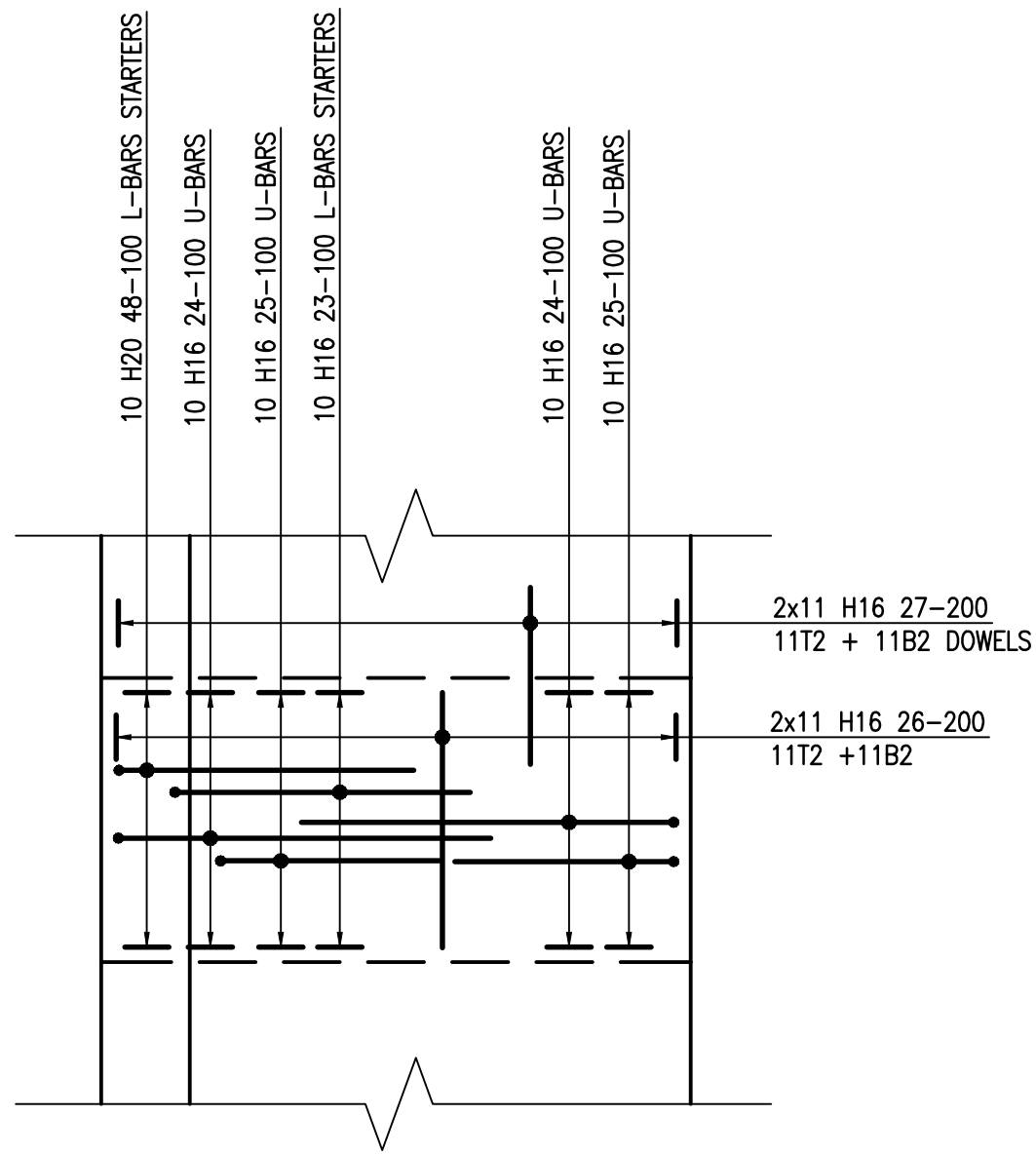
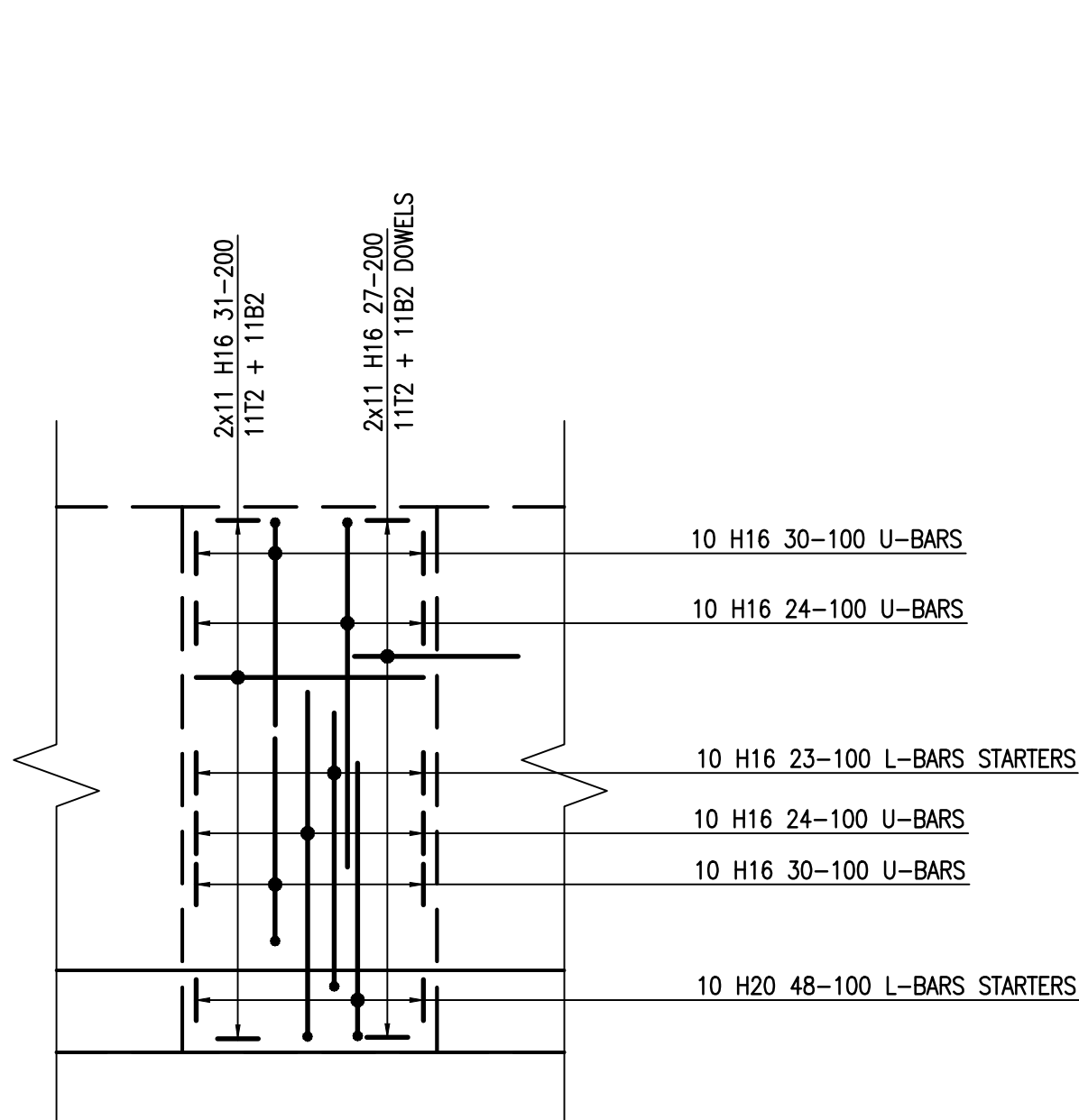
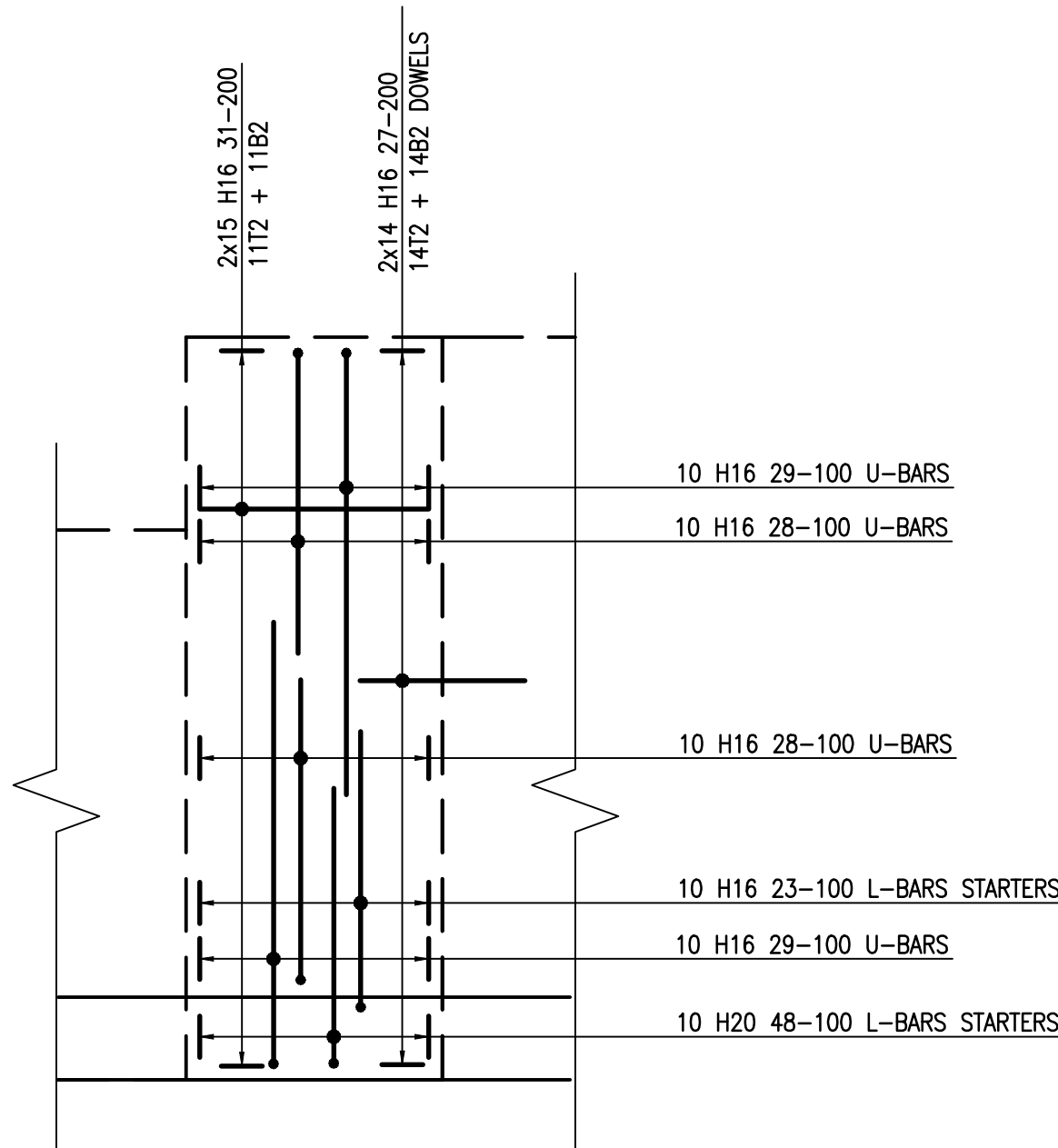




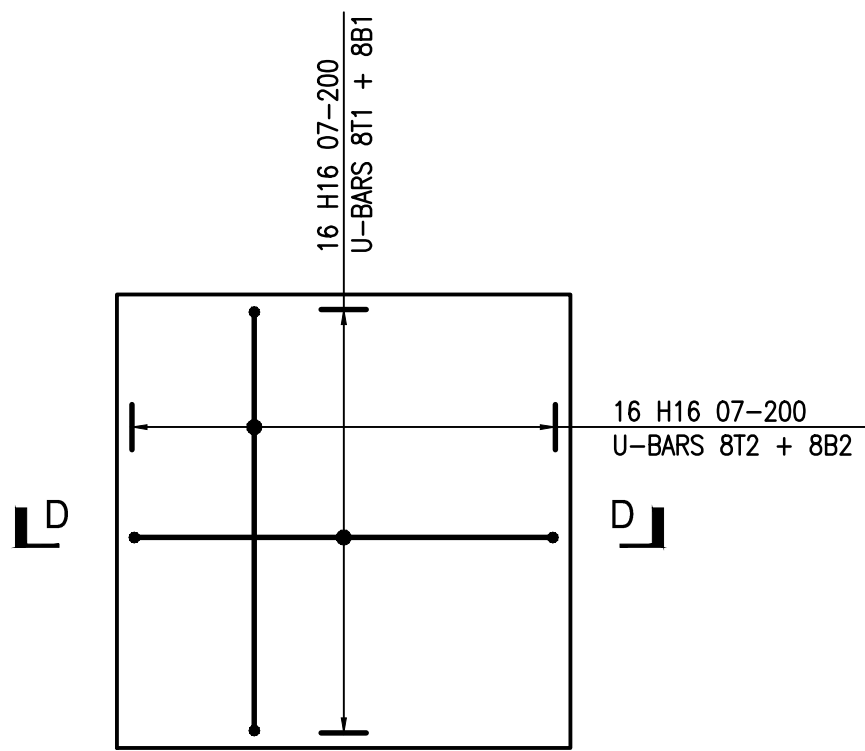
UNDERPINNING U.A PLAN
12 No. THUS
SCALE 1:25



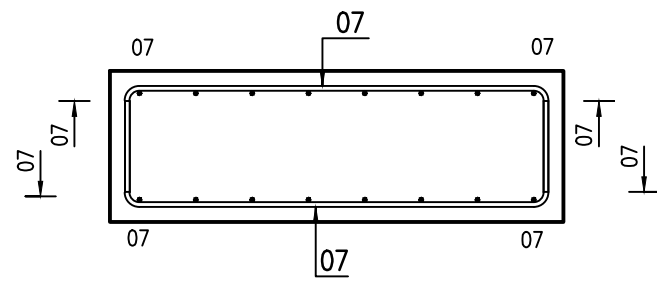
UNDERPINNING U.B PLAN
4 No. THUS
SCALE 1:25



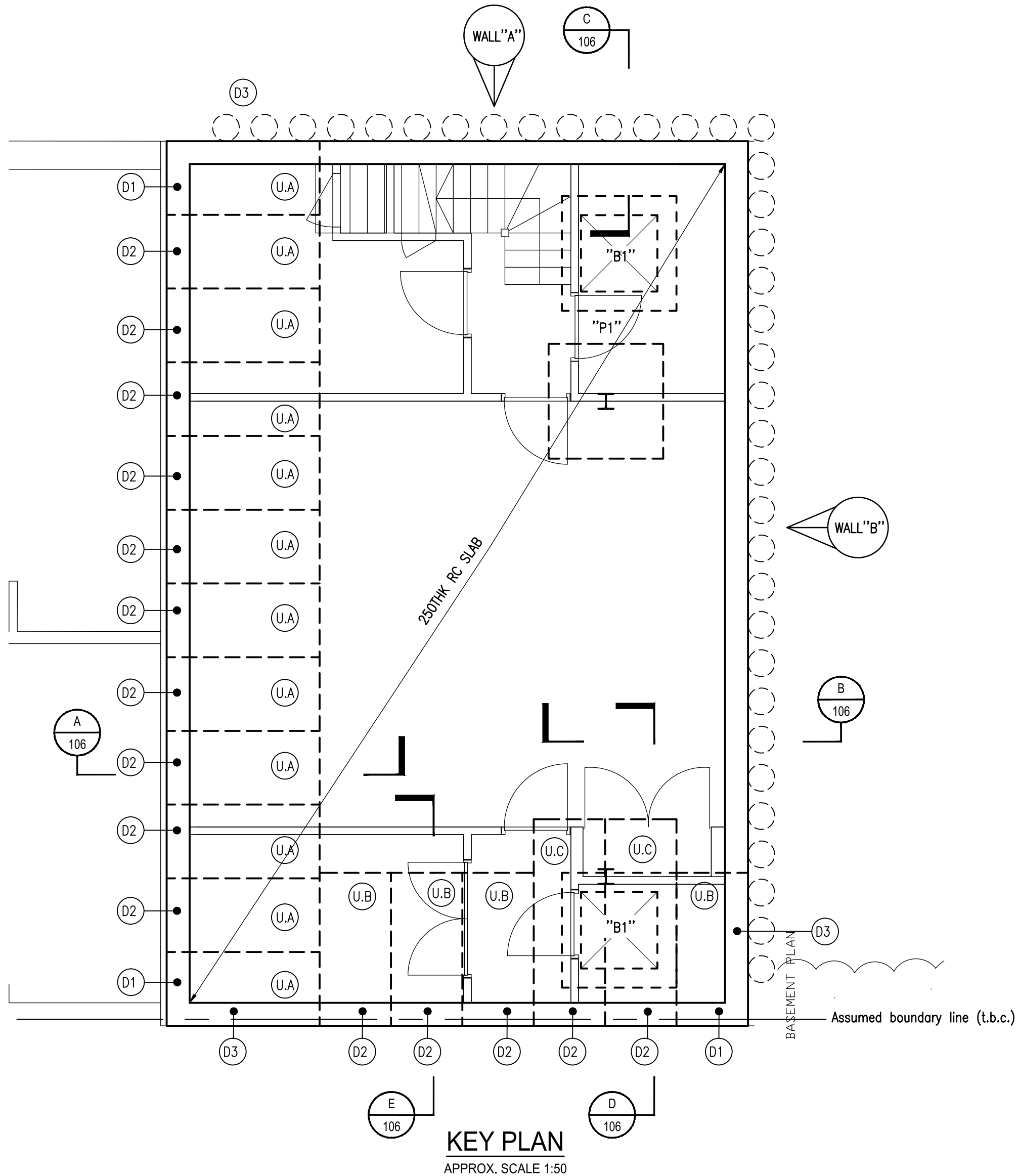
UNDERPINNING U.C PLAN
2 No. THUS
SCALE 1:25



PAD FOOTING "P1"
PLAN
SCALE 1:25



PAD FOOTING "P1"
SECTION D-D
SCALE 1:25



Rev.	Date	Revisions	By	Engineer

- NOTES:
- This drawing should be read in conjunction with concrete specifications and relevant structural engineer's drawings and specifications.
 - All dimensions are in millimetres unless noted otherwise. All levels are expressed in metres.
 - Concrete grade to be C32/40 conforming with max. w/c ratio of 0.55 and min. cement content of 320kg/m³ to BS8500.
 - Reinforcement to be Grades B500A, B or C conforming to BS 4449 : 2005 and BS8666 : 2005.
 - Minimum cover to reinforcement to be:-
Top = AS NOTED Bottom = 75mm Sides = 40mm
 - For bending schedules, refer to Bar Schedule Ref: 15773/102 Sheets 01-01
 - Minimum laps to reinforcement bars to be:-
H10Ø bars = 400mm H16Ø bars = 650mm
H12Ø bars = 500mm H20Ø bars = 800mm
H25Ø bars = 1000mm H32Ø bars = 1300mm
 - Key to reinforcement call ups: 24 H12-01 150 T1
Number of bars
Steel type and diameter
Bar mark
Bar spacing
Position in member

Project: 2 AKENSIDE ROAD, LONDON, NW3 5BS	Drawn by: MP
Title: RC DETAILS OF UNDERPINNING AND PAD FOOTING	Checked by: JE
Client: Ms G Masters	Date: March 2016
Architect: Bernard Stillwell Architects	Scale: 1:25, 1:50 UNO @ A1
 CONSTRUCTION CONSULTANTS t. 020 8445 7721 1 Atheneum Road Whetstone London N20 9AA e. office@halsteads.co.uk w. www.halsteads.co.uk	Drawing No: 15773/102