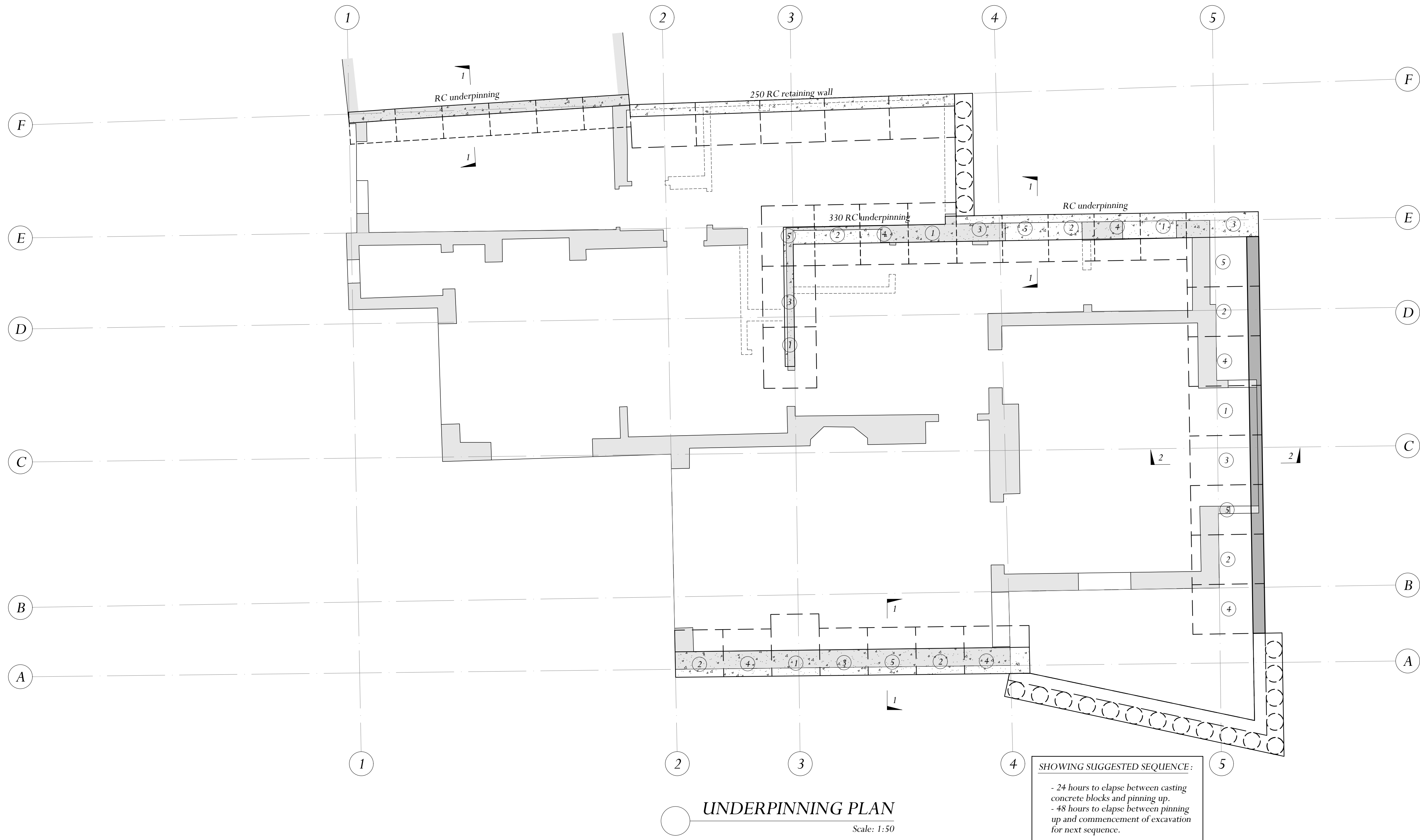


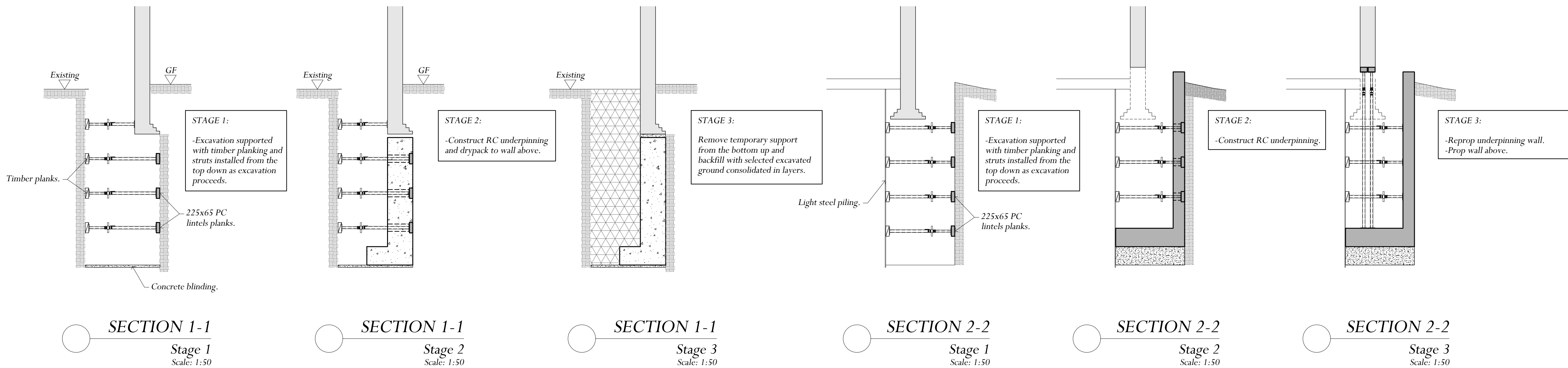


UNDERPINNING PLAN

Scale: 1:50

SHOWING SUGGESTED SEQUENCE:

- 24 hours to elapse between casting concrete blocks and pinning up.
- 48 hours to elapse between pinning up and commencement of excavation for next sequence.



TYPICAL UNDERPIN SEQUENCE

FRONT ELEVATION UNDERPIN SEQUENCE

NOTES:

1. This drawing to be read in conjunction with all relevant Architect's, Engineer's and Specialist's drawings and specifications.
2. Drawings R11438/TW1-TW4 show a scheme for the temporary works in undertaking the underpinning, support of excavation and adjoining properties and support of the retained parts of building. This scheme is intended to assist the contractor in the development of the temporary works design. Then contractor shall be responsible for the design and provision of all necessary temporary works.
3. Piles see drawing R11438/TW2.
4. Safety deck installed beneath all temporary propped walls to catch any falling debris.

PLANNING ISSUE
20-12-2019

BY / DATE:	REVISIONS:	LETTER:
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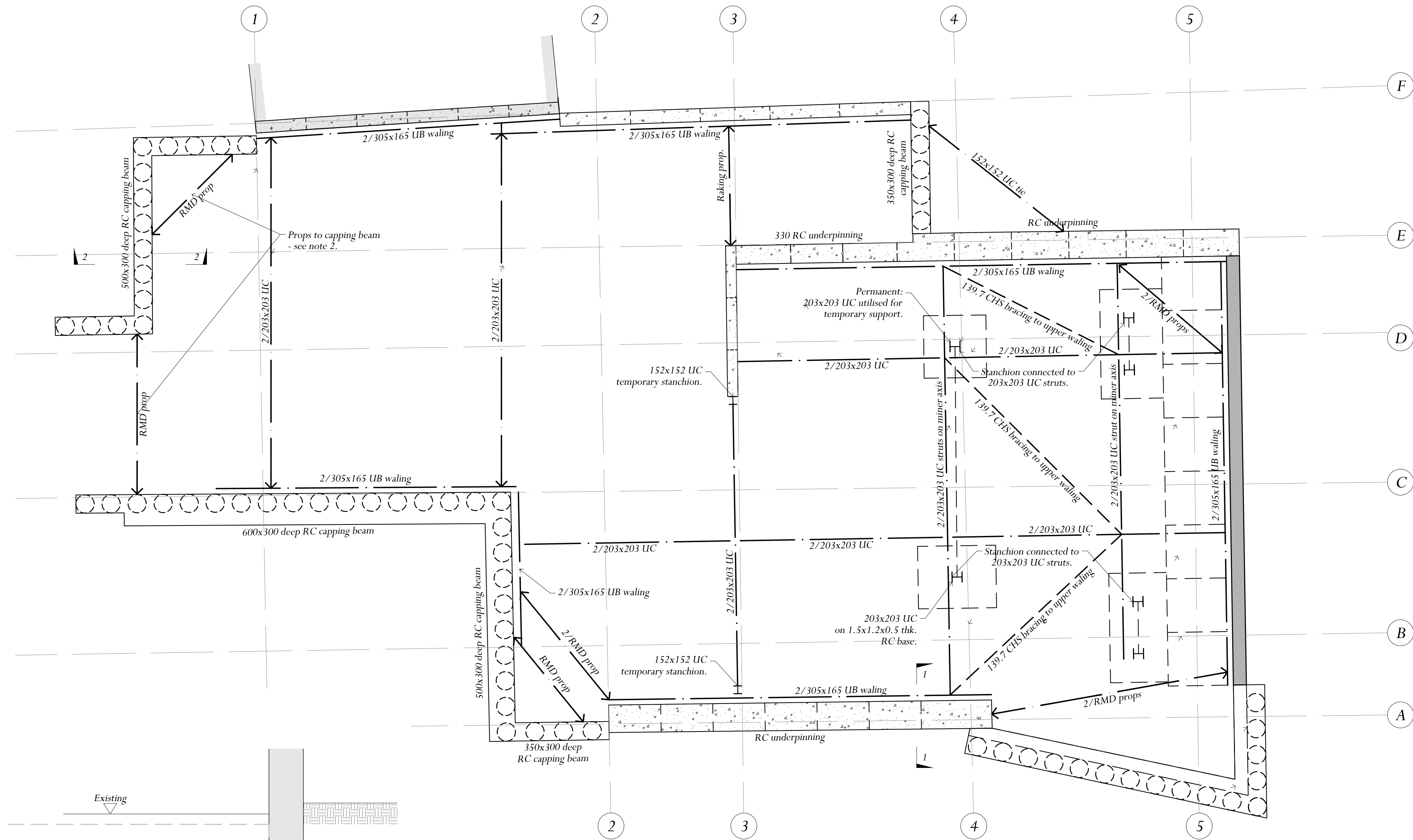
ARCHITECT:
OLYMPIA ANESTI

PROJECT:
76 LAWN ROAD
NW3

TITLE:
TEMPORARY WORKS
UNDERPINNING SEQUENCE

SCALES: 1:50 @ A1

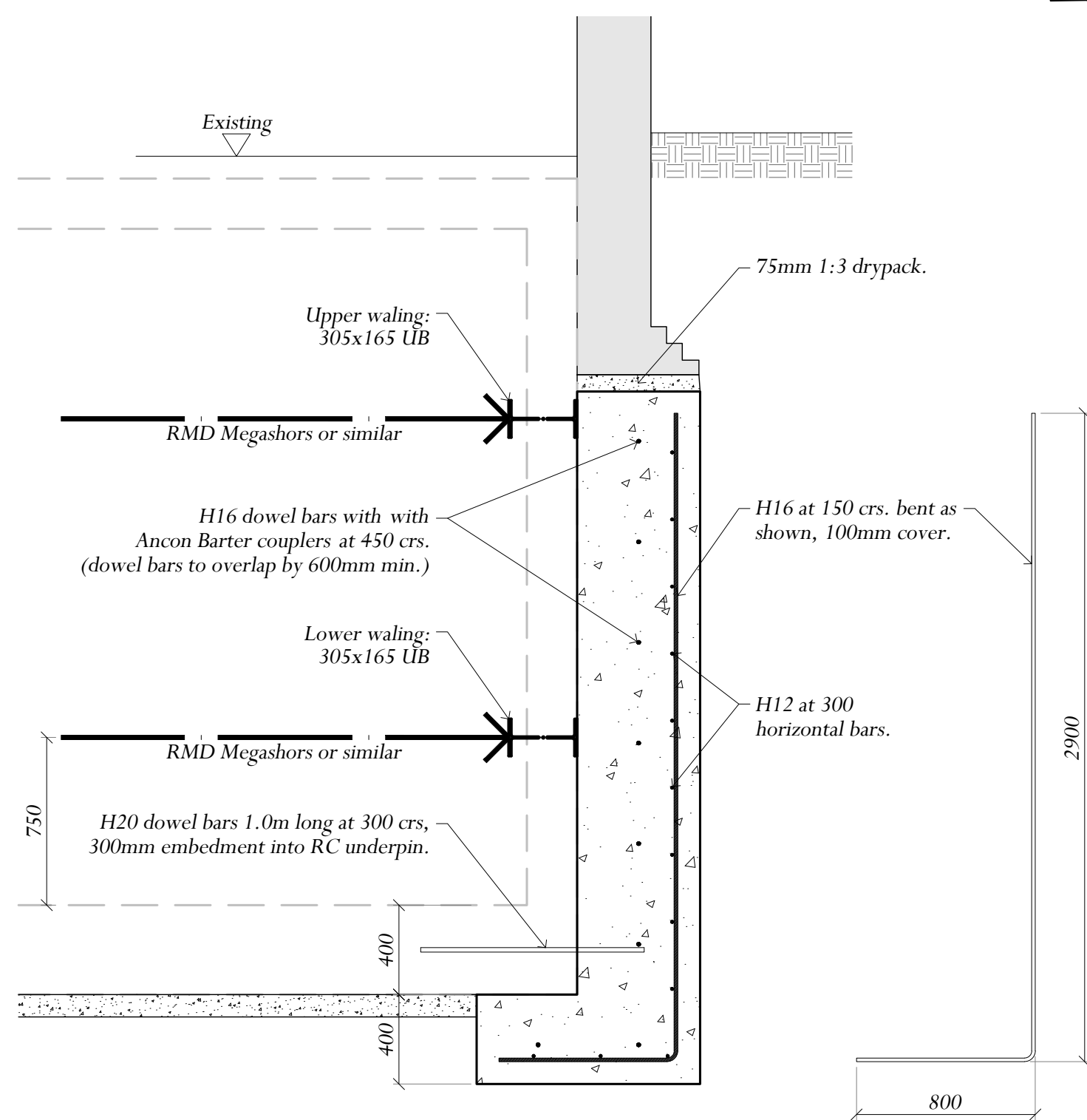
BY: DW		CHECKED:
DATE: Nov. '19		DATE:
JOB No: R11438	DRAWING No: TW1	REVISION:



LATERAL SUPPORT PLAN

Basement to Ground Floor

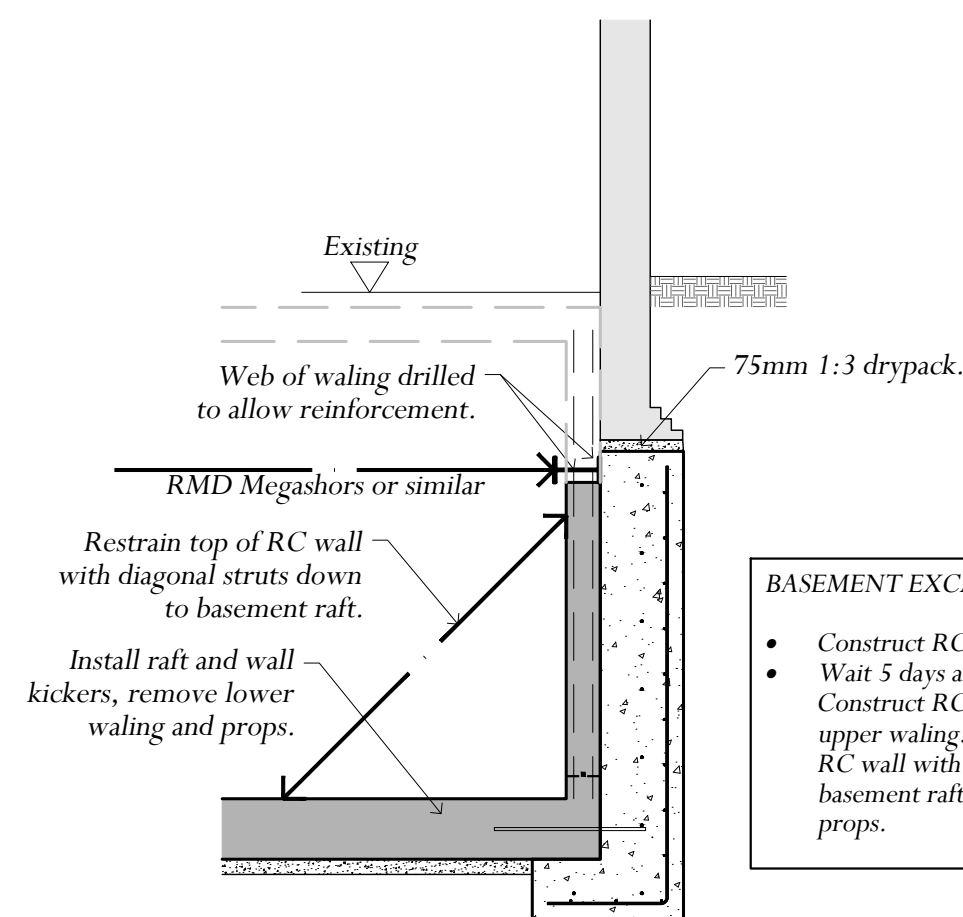
Scale: 1:50



SECTION 1-1

Showing lateral propping and RC details of underpin Stage A install waling

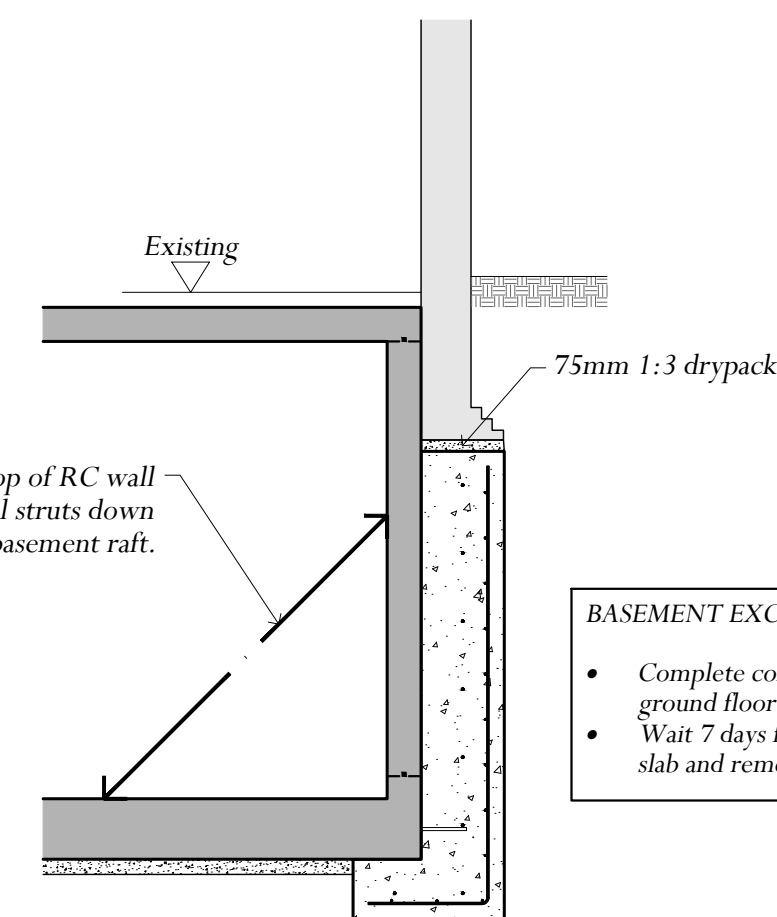
Scale: 1:25



SECTION 1-1

Showing lateral propping and RC details of underpin Stage B construct raft and wall

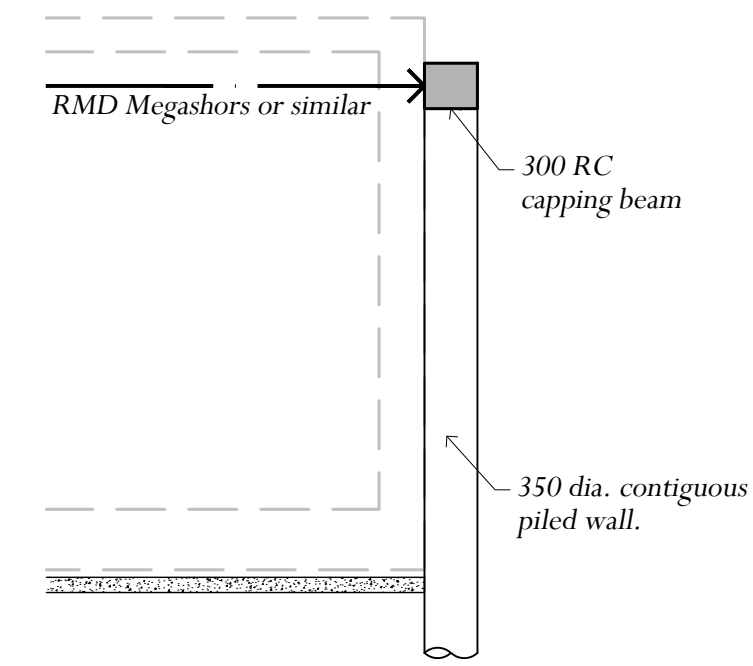
Scale: 1:50



SECTION 1-1

Showing lateral propping and RC details of underpin Stage C construct slab

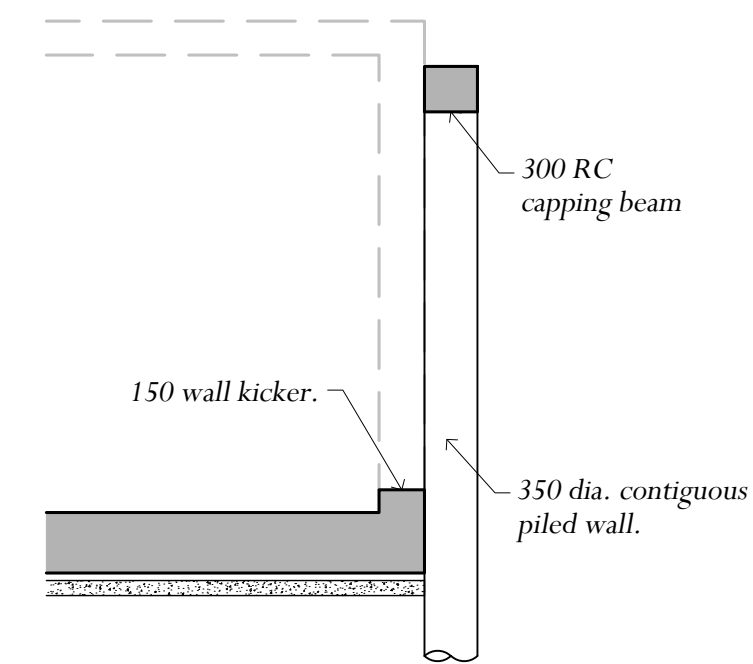
Scale: 1:50



SECTION 2-2

Contiguous piled wall Stage A Propped by capping beam

Scale: 1:50



SECTION 2-2

Contiguous piled wall Stage B Free standing

Scale: 1:50

NOTES:

- For temporary works see notes on drawing R11438/TW1.
- Contiguous piles designed to act as a propped cantilever prior to the construction of the raft and as a freestanding cantilever following the construction of the RC raft and wall kickers.

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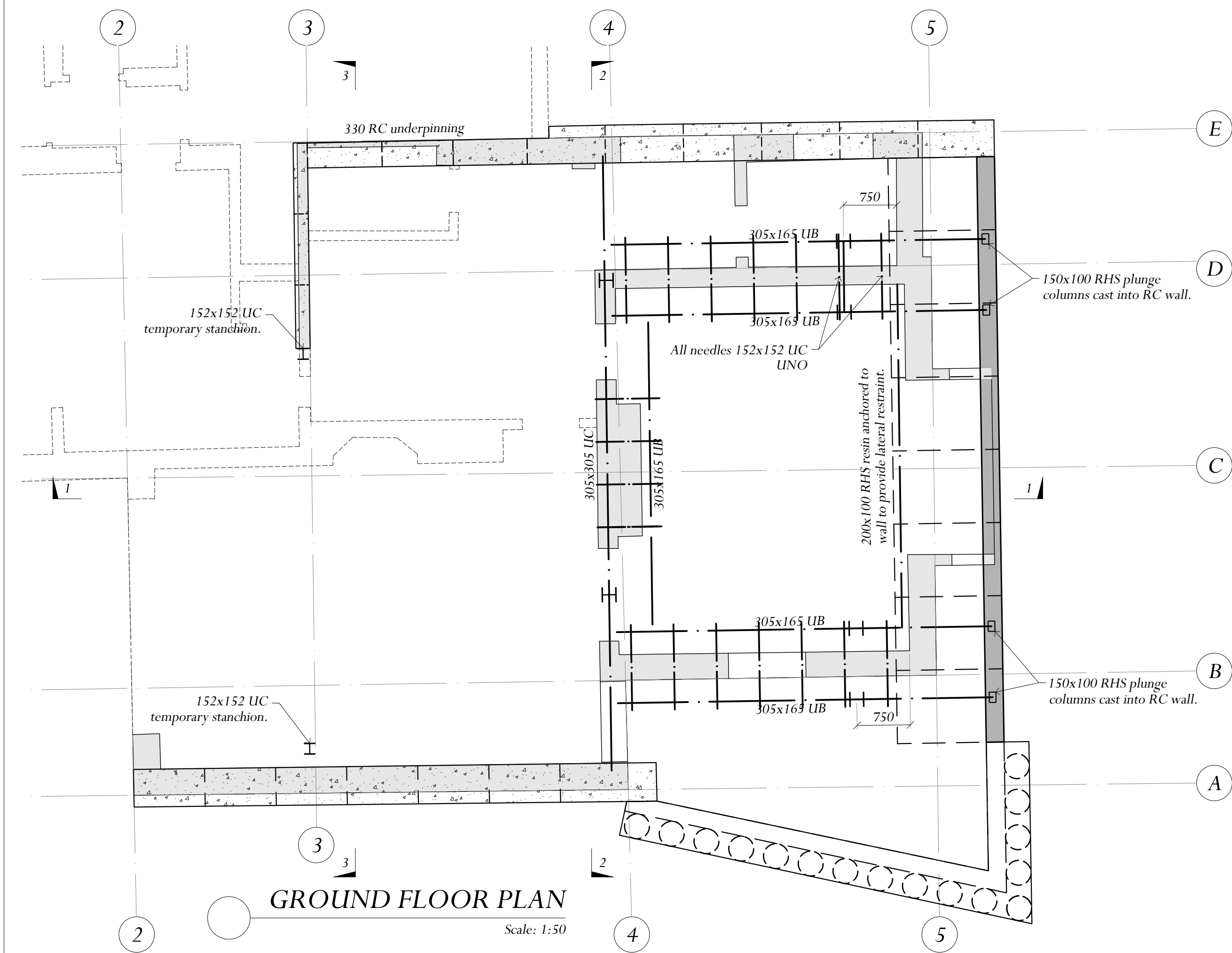
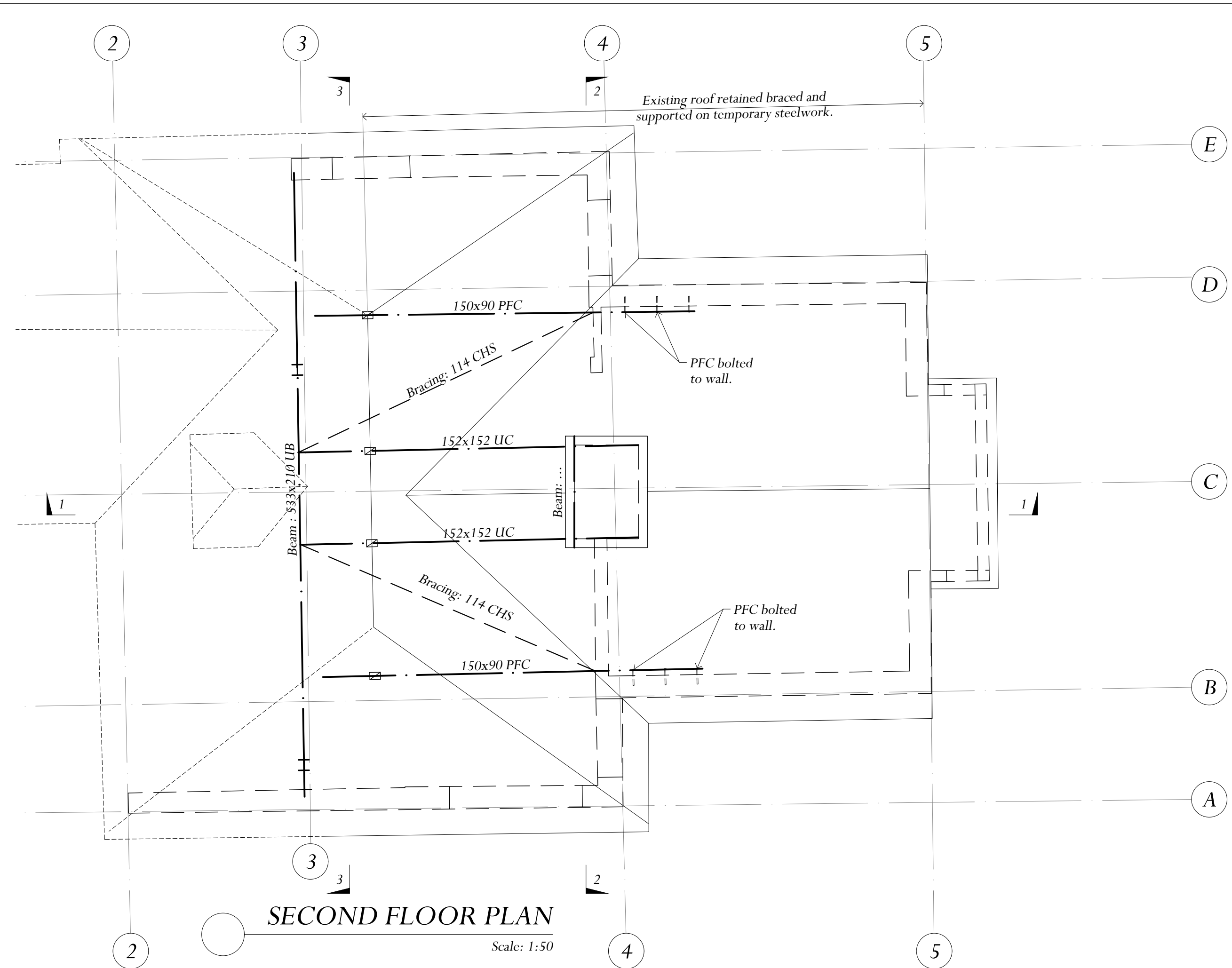
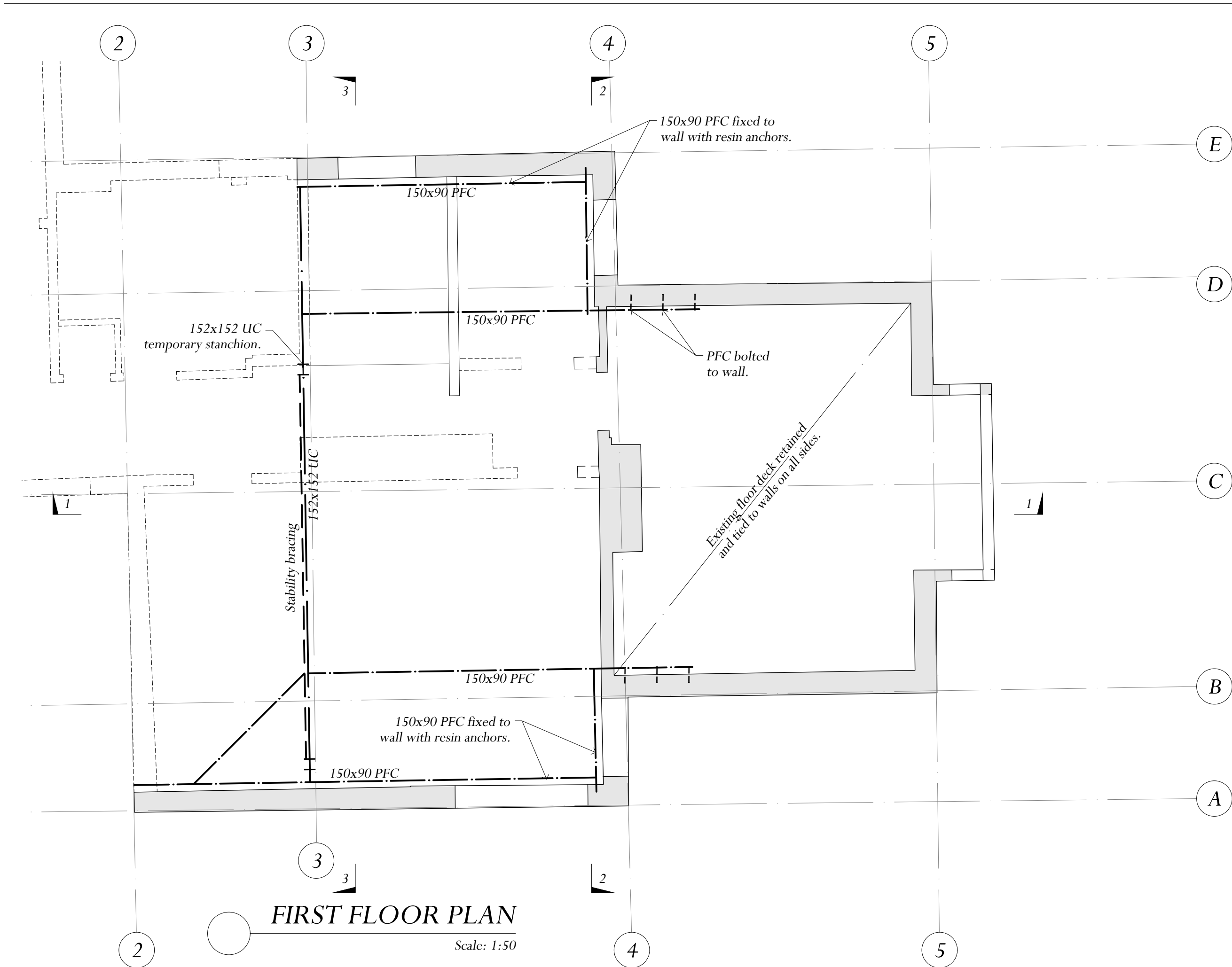
ARCHITECT:
OLYMPIA ANESTI

PROJECT:
**76 LAWN ROAD
NW3**

TITLE:
**TEMPORARY WORKS
LATERAL SUPPORT OF
UNDERPINNING AND
CONTIGUOUS PILED WALLS**

SCALES: 1:50 @ A1

BY: DW	CHECKED:
DATE: Nov. '19	DATE:
JOB No: R11438	DRAWING No: TW2
	REVISION:



NOTES:

1.

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20-12-2019

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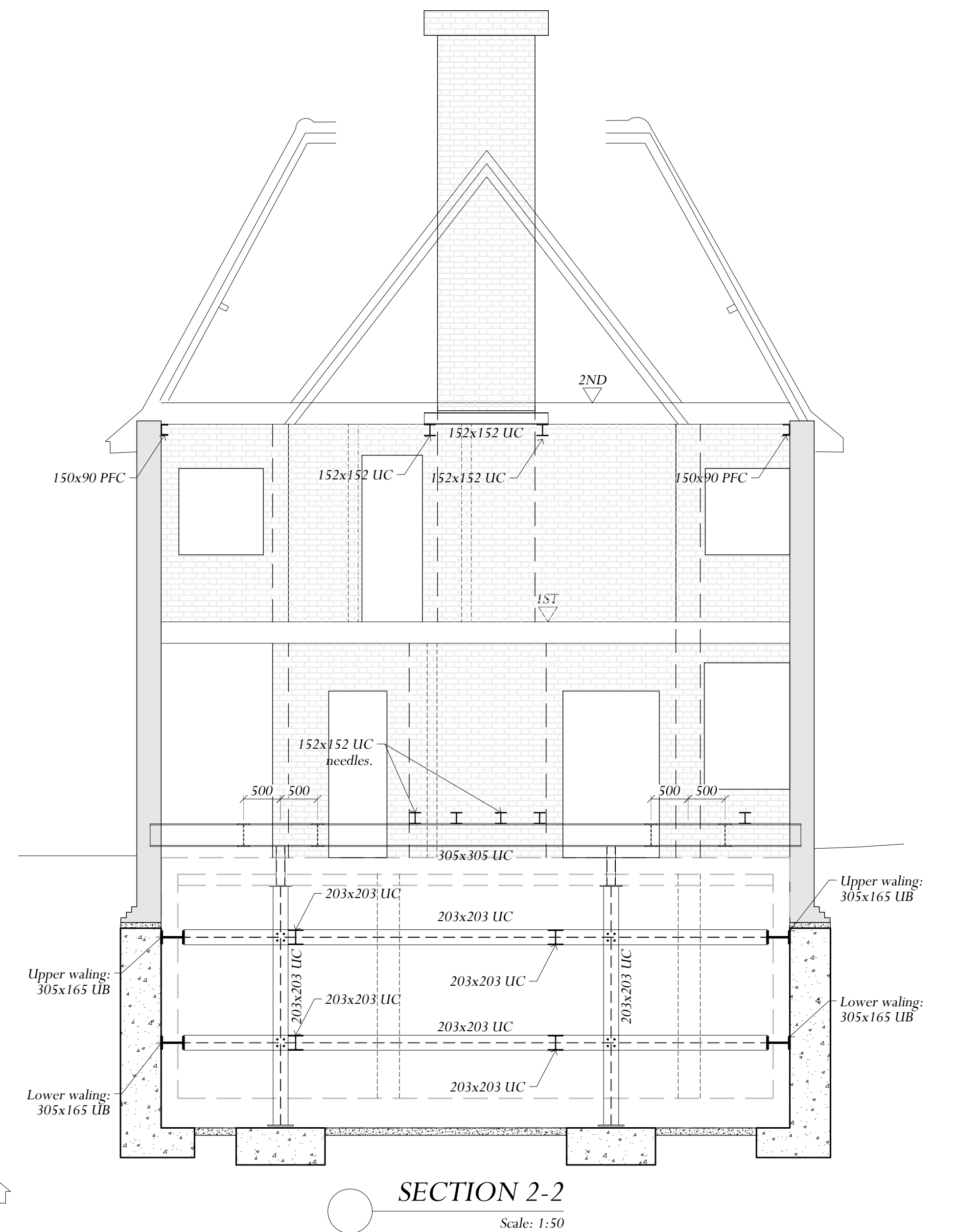
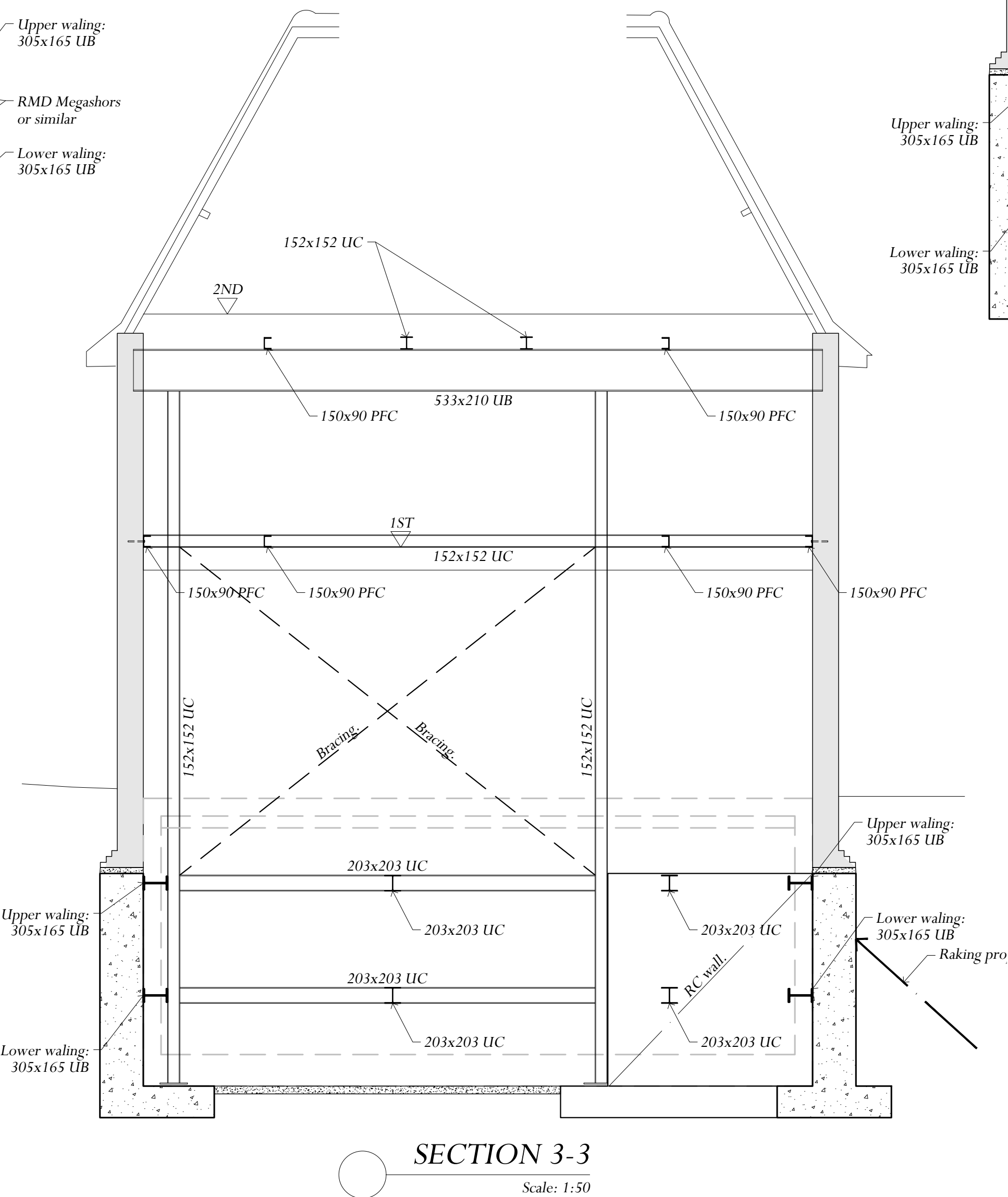
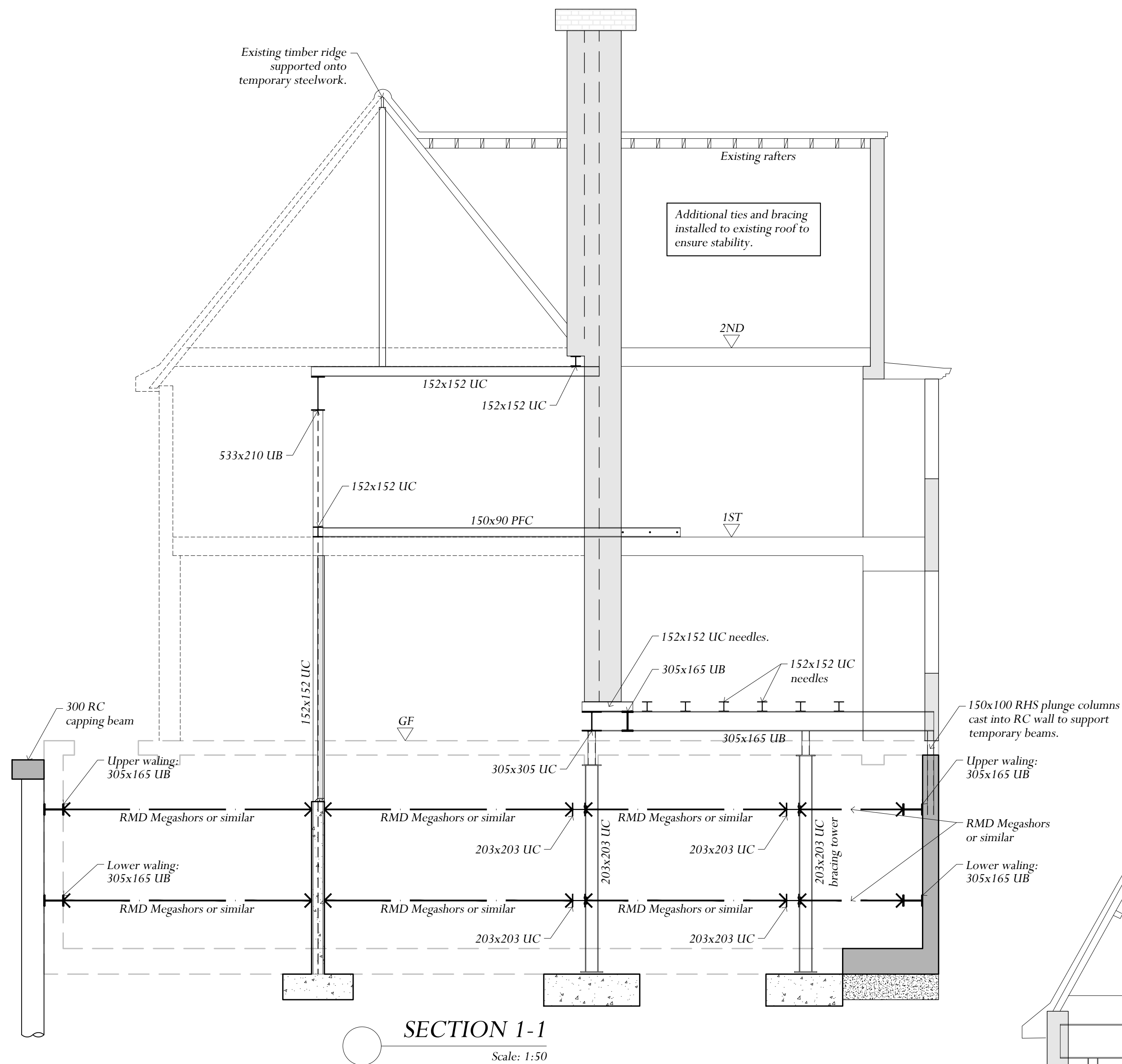
ARCHITECT:
OLYMPIA ANESTI

PROJECT:
**76 LAWN ROAD
NW3**

TITLE:
**TEMPORARY WORKS
SUPPORT OF RETAINED
SUPER STRUCTURE
PLANS**

SCALES: **1:50 @ A1**

BY: DW	CHECKED:
DATE: Nov. '19	DATE:
JOB No: R11438	DRAWING No: TW3
REVISION:	



NOTES: 1.		JAMPEL DAVISON & BELL CONSULTING ENGINEERS Studio 6 Bickerton House 25 Bickerton Road London N19 5JT Telephone 020-7272-0562 Email info@jamdavbell.co.uk www.jamdavbell.co.uk	
		ARCHITECT: OLYMPIA ANESTI	
PLANNING ISSUE 20-12-2019		PROJECT: 76 LAWN ROAD NW3	
		TITLE: TEMPORARY WORKS SUPPORT OF RETAINED SUPER STRUCTURE SECTIONS	
		SCALES: 1:50 @ A1	
		BY: DW DATE: Nov. '19	CHECKED: DATE:
		JOB No: R11438	DRAWING No: TW4
		REVISIONS:	
		LETTER:	