

DO NOT SCALE FROM THIS DRAWING

All dimensions to be verified on site before commencing work.
 All error and omissions are to be reported to the Engineer.
 This drawing is to be read in conjunction with all relevant
 Design Team drawings and specifications

Blue Structural Engineering LLP

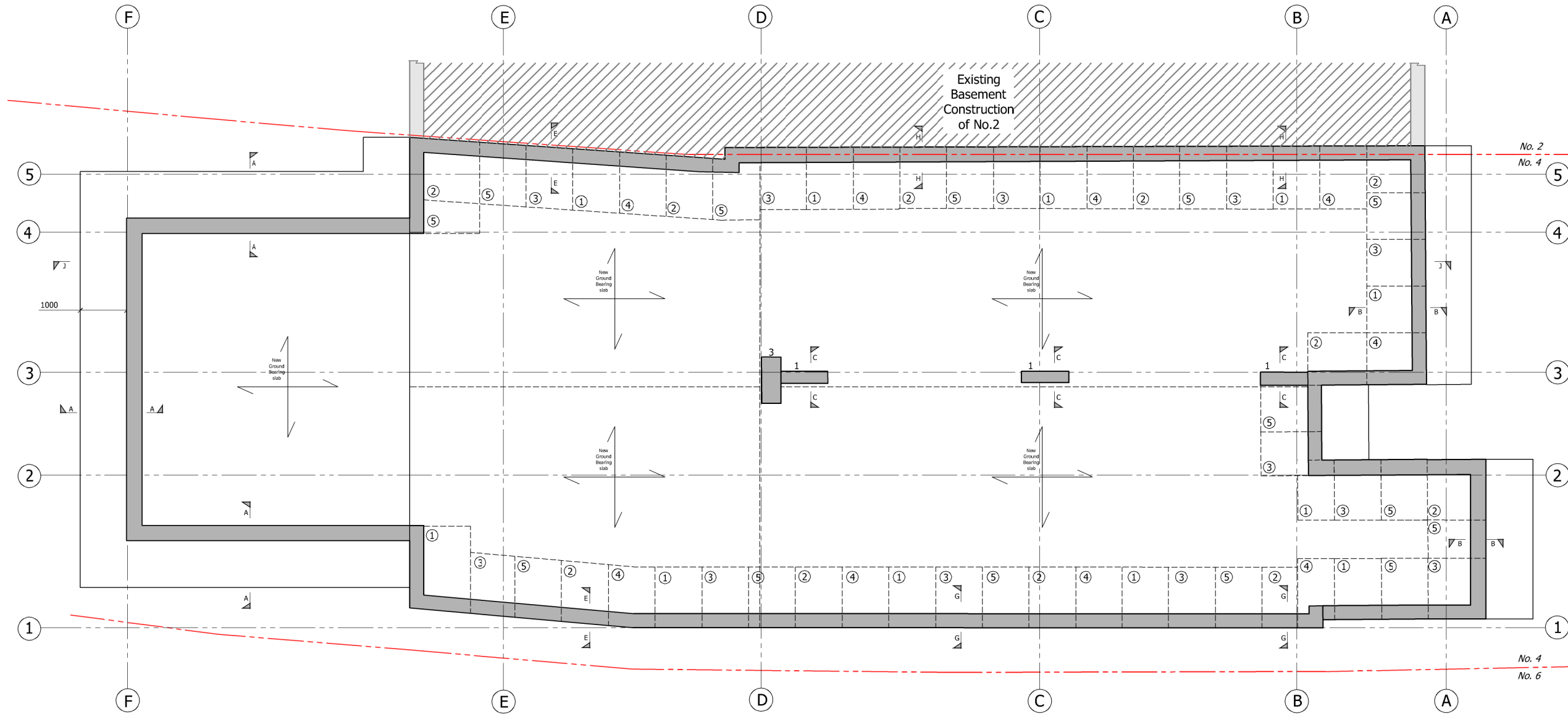
Third Floor 16-28 Tabernacle St London EC2A 4DD

T +44 (0) 207 247 3911 E info@blueengineering.co.uk

www.blueengineering.co.uk

Drawing History

Rev	Date	Description	Drawn	Checked
P1	07:05:15	Issued for Comment	JG	JS



Underpinning Sequence
 Scale 1:100

Title
Construction Method Statement - Underpinning Sequence

Project
4 Langland Gardens, NW3 5PB

Client
Zen Developments

Job No.
2385

Drawing No.
200

Revision
P1

Scale
1:100 @ A3

DO NOT SCALE FROM THIS DRAWING

All dimensions to be verified on site before commencing work.
 All error and omissions are to be reported to the Engineer.
 This drawing is to be read in conjunction with all relevant
 Design Team drawings and specifications

Blue Structural Engineering LLP

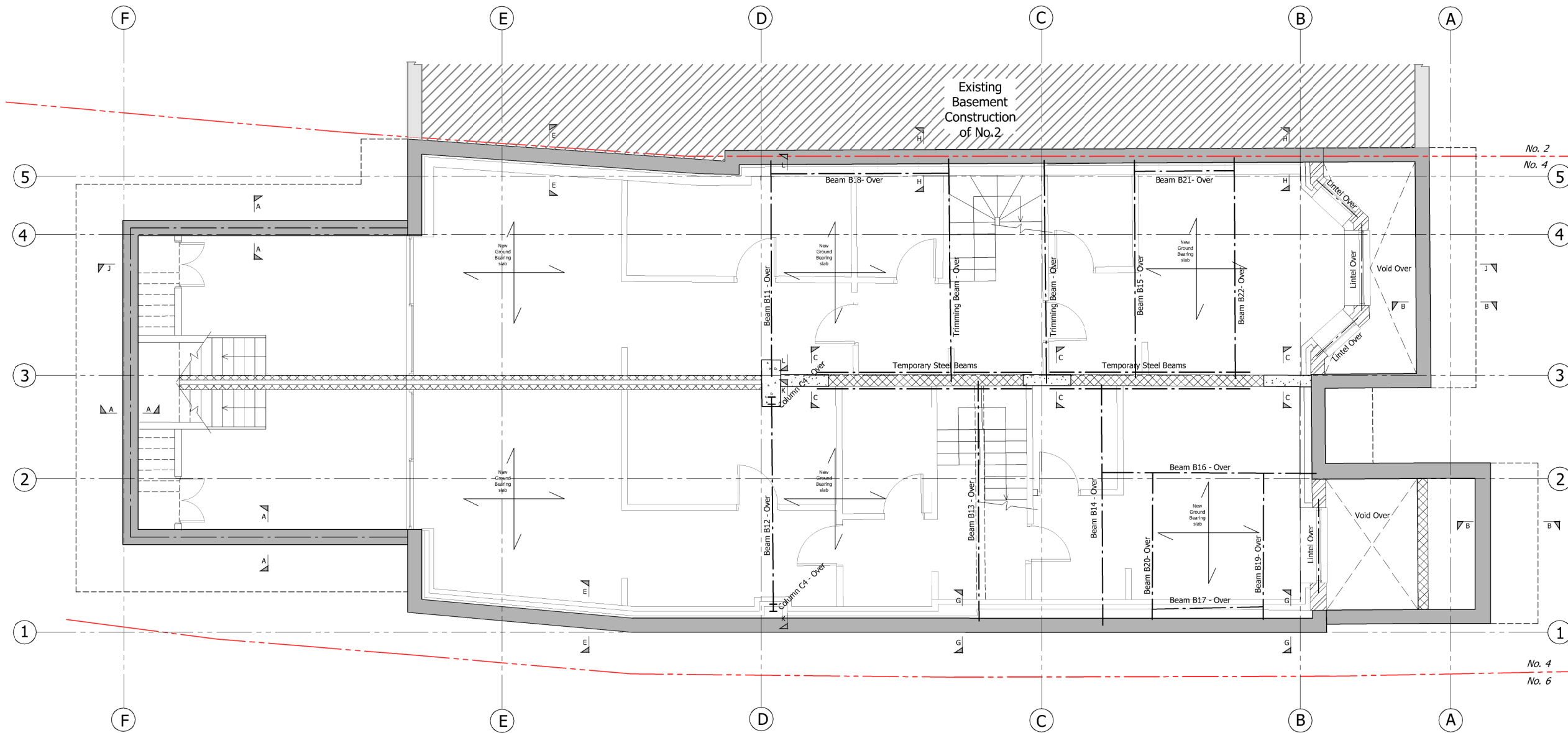
Third Floor 16-28 Tabernacle St London EC2A 4DD

T +44 (0) 207 247 3911 E info@blueengineering.co.uk

www.blueengineering.co.uk

Drawing History

Rev	Date	Description	Drawn	Checked
P1	07:05:15	Issued for Comment	JG	JS



Basement Plan
Scale 1:100

Title
Construction Method Statement - Underpinning Sequence
 Project
4 Langland Gardens, NW3 5PB

Client
Zen Developments

Job No.
2385

Drawing No.
201

Revision
P1

Scale
1:100 @ A3

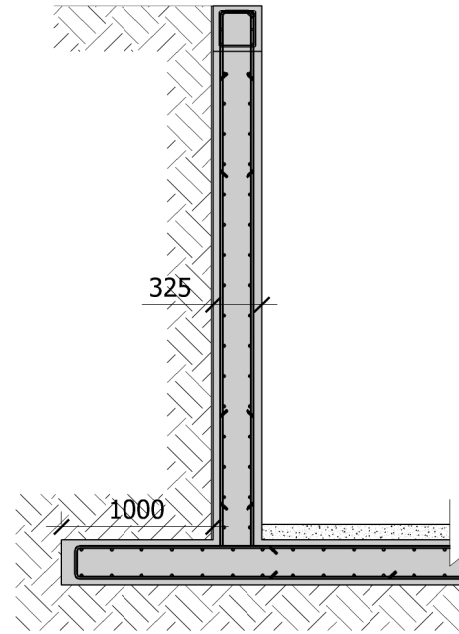
DO NOT SCALE FROM THIS DRAWING

All dimensions to be verified on site before commencing work.
All error and omissions are to be reported to the Engineer.
This drawing is to be read in conjunction with all relevant
Design Team drawings and specifications

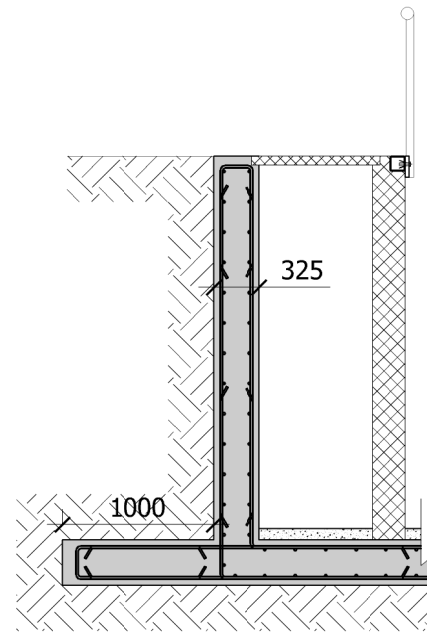
Blue Structural Engineering LLP
Third Floor 16-28 Tabernacle St London EC2A 4DD
T +44 (0) 207 247 3911 E info@blueengineering.co.uk
www.blueengineering.co.uk

Drawing History

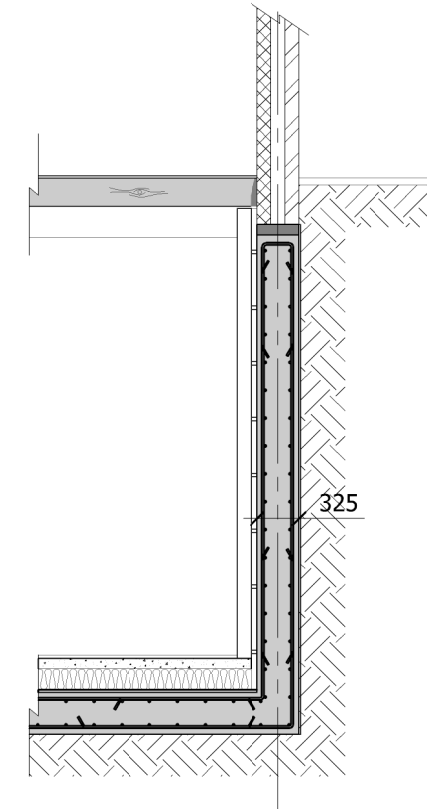
Rev	Date	Description	Drawn	Checked
P1	07:05:15	Issued for Comment	JG	JS



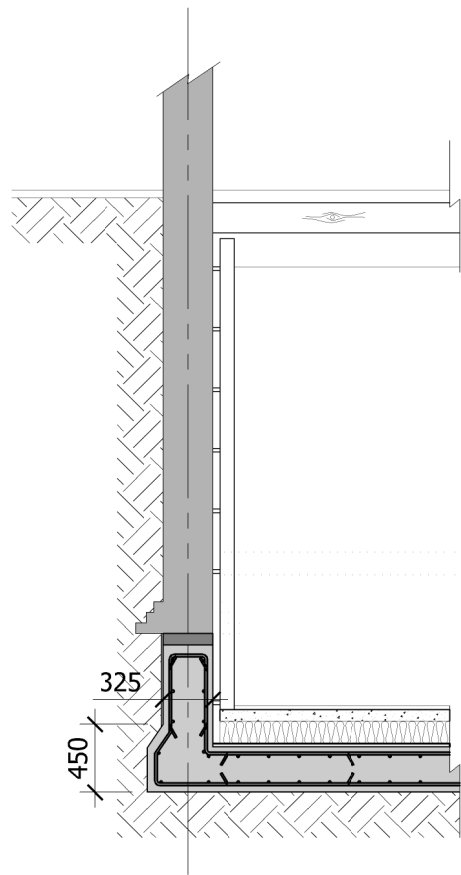
Section A
Scale 1:50



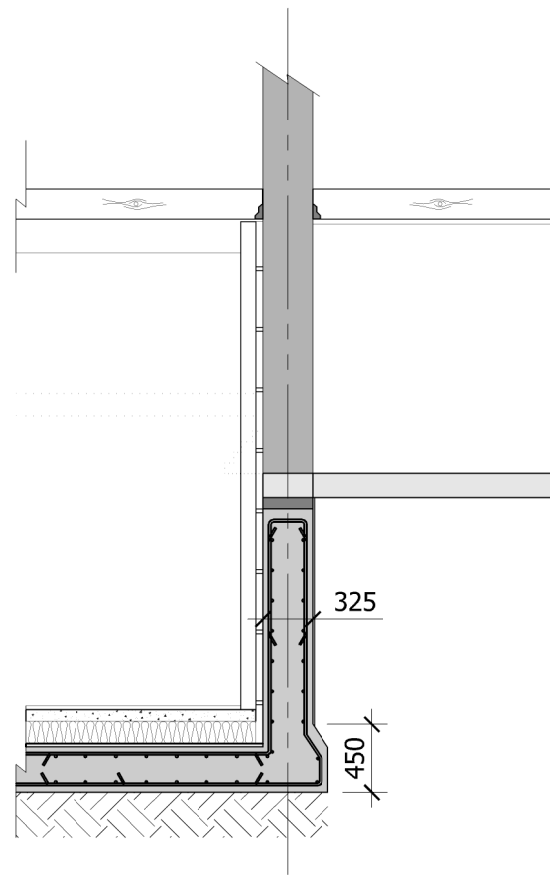
Section B
Scale 1:50



Section E
Scale 1:50



Section G
Scale 1:50



Section H
Scale 1:50

Title
Construction Method
Statement -
Sections

Project
4 Langland Gardens,
NW3 5PB

Client
Zen Developments

Job No.
2385

Drawing No.
201

Revision
P1

Scale
1:50 @ A3

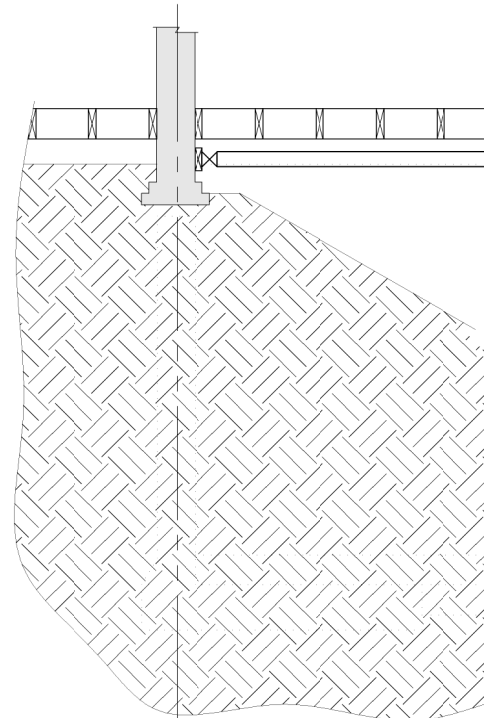
DO NOT SCALE FROM THIS DRAWING

All dimensions to be verified on site before commencing work.
 All error and omissions are to be reported to the Engineer.
 This drawing is to be read in conjunction with all relevant
 Design Team drawings and specifications

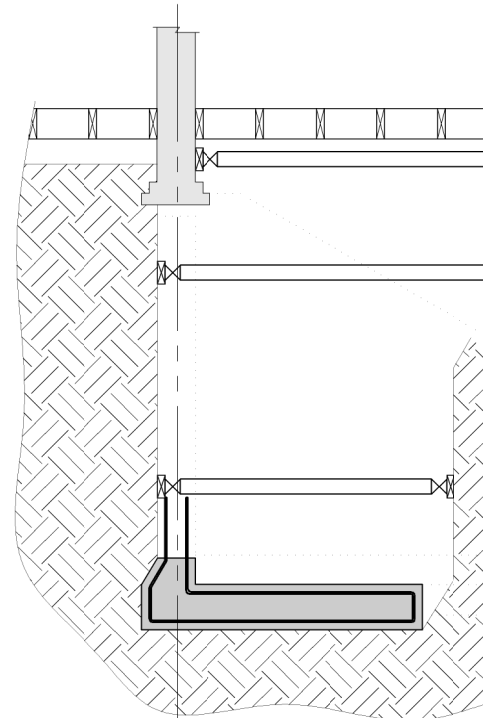
Blue Structural Engineering LLP
 Third Floor 16-28 Tabernacle St London EC2A 4DD
 T +44 (0) 207 247 3911 E info@blueengineering.co.uk
www.blueengineering.co.uk

Drawing History

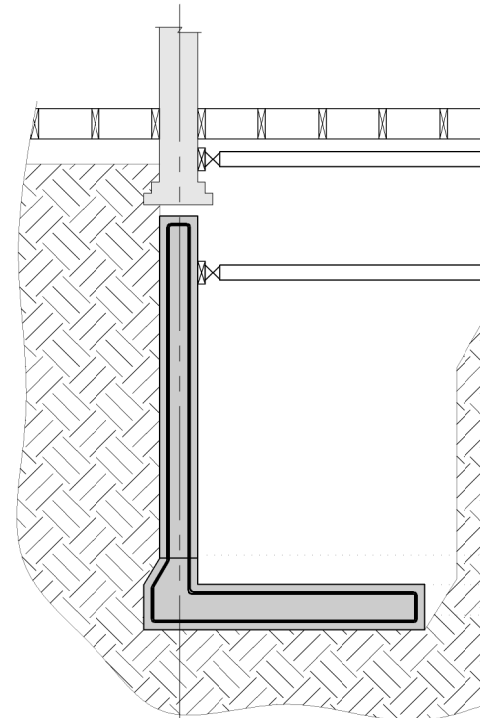
Rev	Date	Description	Drawn	Checked
P1	07:05:14	Issued for Comment	JG	JS



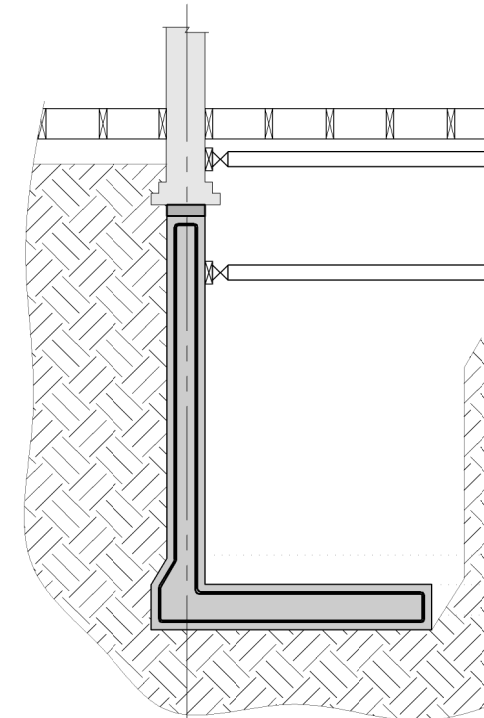
Stage 1 - Reduce ground levels generally throughout and install props between party walls



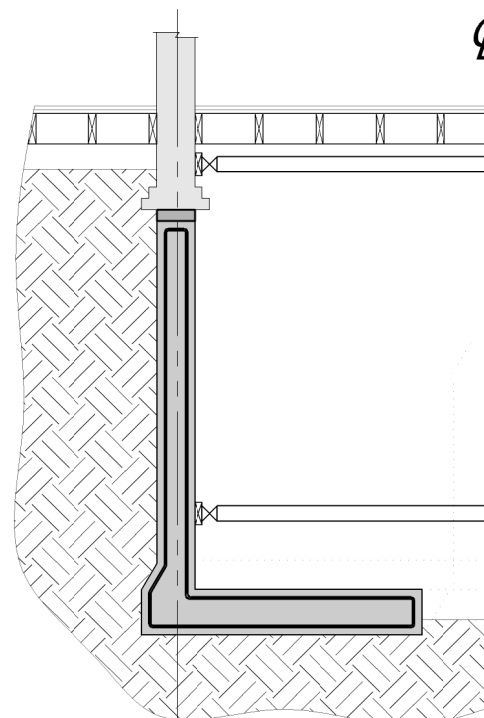
Stage 2 - Excavate to proposed founding depth. Prop any loose material as required. Pour base of retaining wall and form kicker



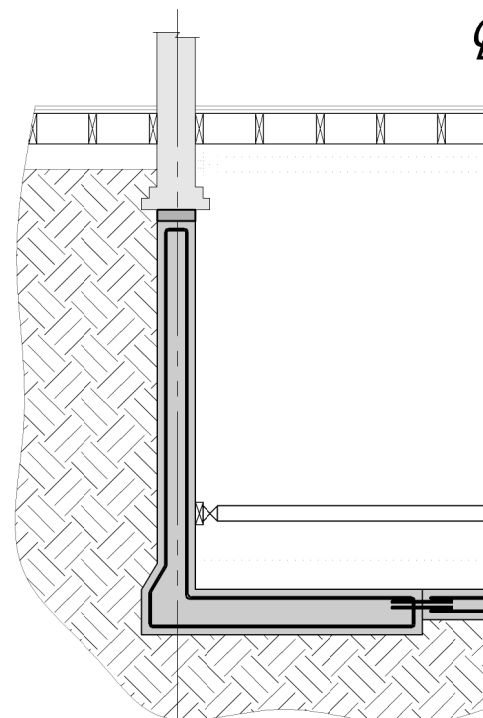
Stage 3 - Pour stem and prop retaining wall off adjacent pins or soil as appropriate



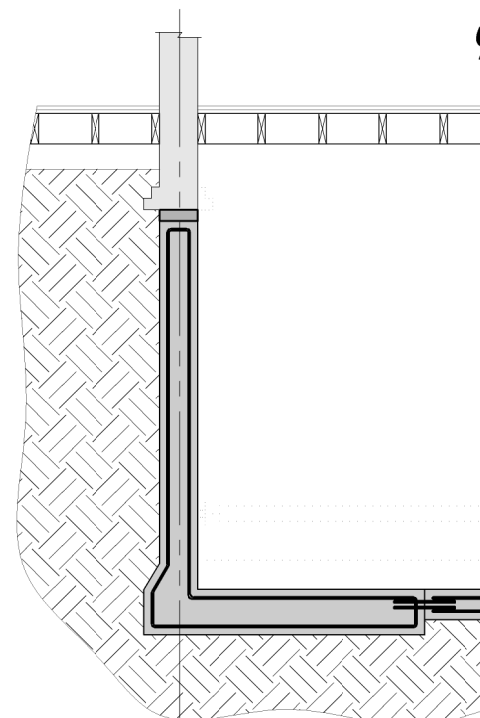
Stage 4 - Tightly dry pack between stem of underpin and underside of existing foundation. Repeat stages 2-4 for all pins



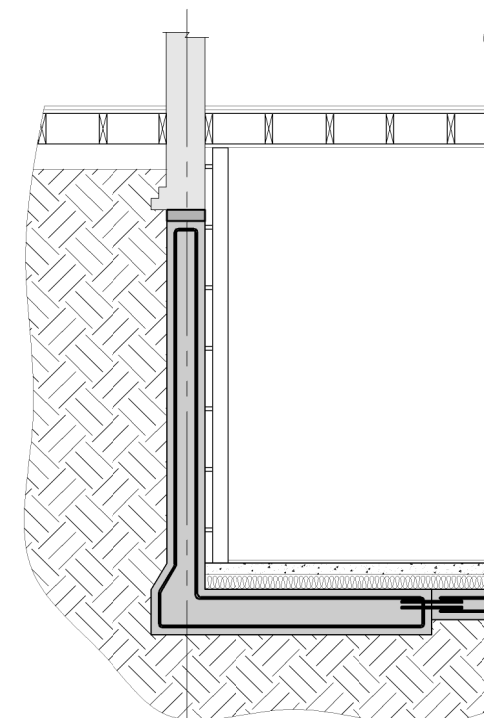
Stage 5 - Reduce level of central soil from front of property to back, lower props as excavation permits.



Stage 6 - Once levels fully reduced cast slab throughout with dowels into retaining pins, remove high level props



Stage 7 - Once all concrete has cured, remove remaining props and demolish any existing foundations projecting internally



Stage 8 - Install waterproofing system, internal insulation, screed, etc. Basement structural works completed.

Title
 Construction Method
 Statement -
 Possible Sequence of works
 Project
 4 Langland Gardens,
 NW3 5PB

Client
 Zen Developments

Job No.
 2385

Drawing No.
 203

Revision
 P1

Scale
 1:50 @ A3