

Project Title:	5A Greville Place, London NW6 5JP
Calculation Title:	DETAIL 07
Project No:	210513
Drawn By:	VT
Checked By:	

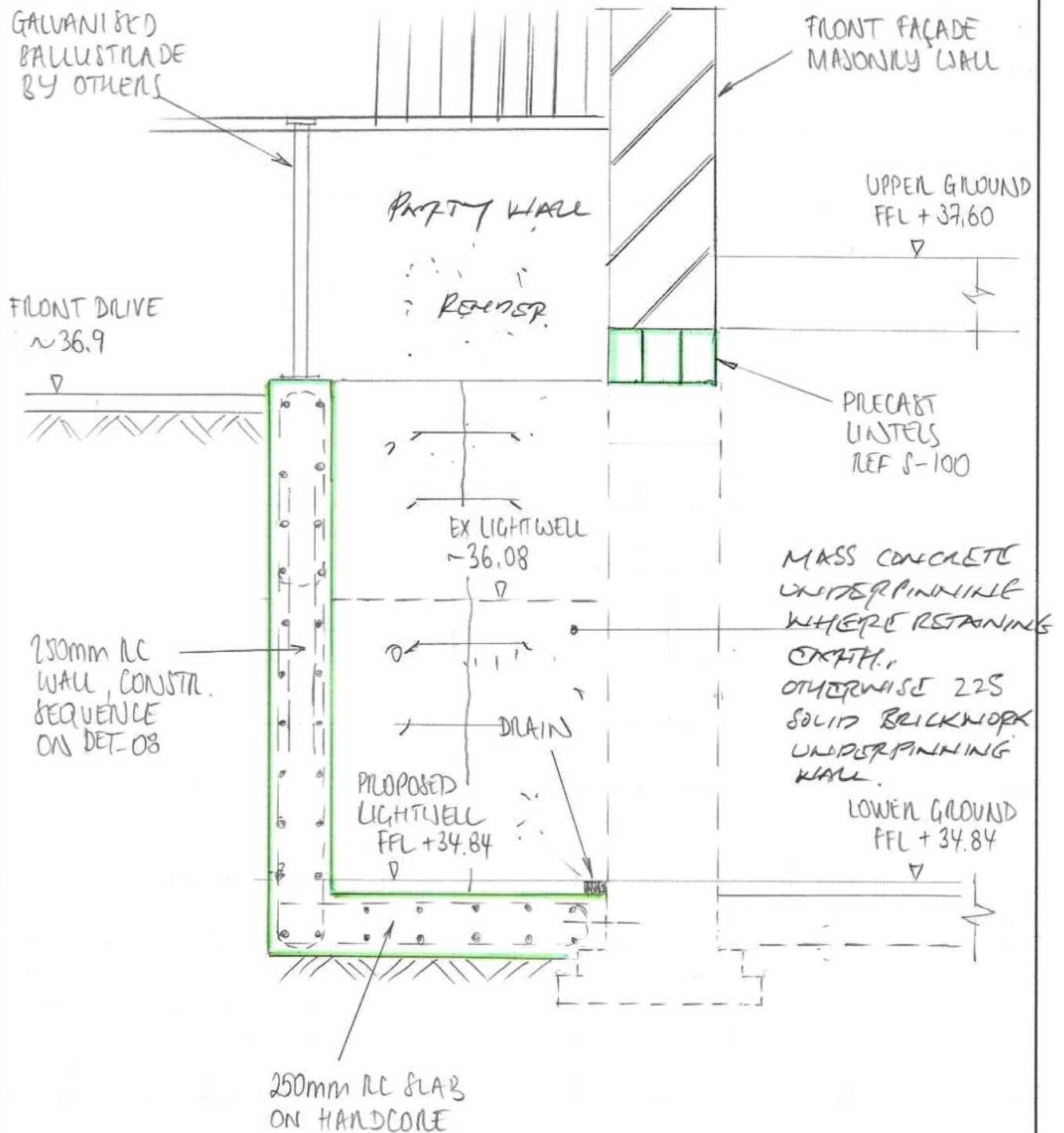
FAIRWAYS

Consulting Structural Engineers
Email: info@fairways-cse.co.uk

Date: SEPT 2022

Sheet No: DET-07

Rev: T2



Project Title:	5A Greville Place, London NW6 5JP
Calculation Title:	DETAIL 08
Project No:	210513
Drawn By:	VT
Checked By:	

FAIRWAYS

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Date: SEPT 2022

Sheet No: DET_08

Rev: T3

CONSTRUCTION SEQUENCE FOR FRONT LIGHTWELL

IF A SCREEN
REBUILD THIS
SECTION. +36.9

STAGE 1

1. EXCAVATE FRONT GARDEN
LOCALLY TO EXISTING LEVEL OF LIGHTWELL
2. CONSTRUCT 800mm DEEP 250mm THK
RC WALL AROUND LIGHTWELL
(L-SHAPED ON PLAN)

L-BARS @ 150mm C/C TO BE CAST IN
AT BASE TO ACT AS CONTINUITY
REBAR STEEL

MASS CONCRETE
UNDERPIN IF
RETAINING EARTH.
250 THICK

SEQUENCE OF CONSTRUCTION
ON BOUNDARY LINE SIMILAR
FOR 3/5A (DET_09) AND
5/5A (DET_09A)

STAGE 2

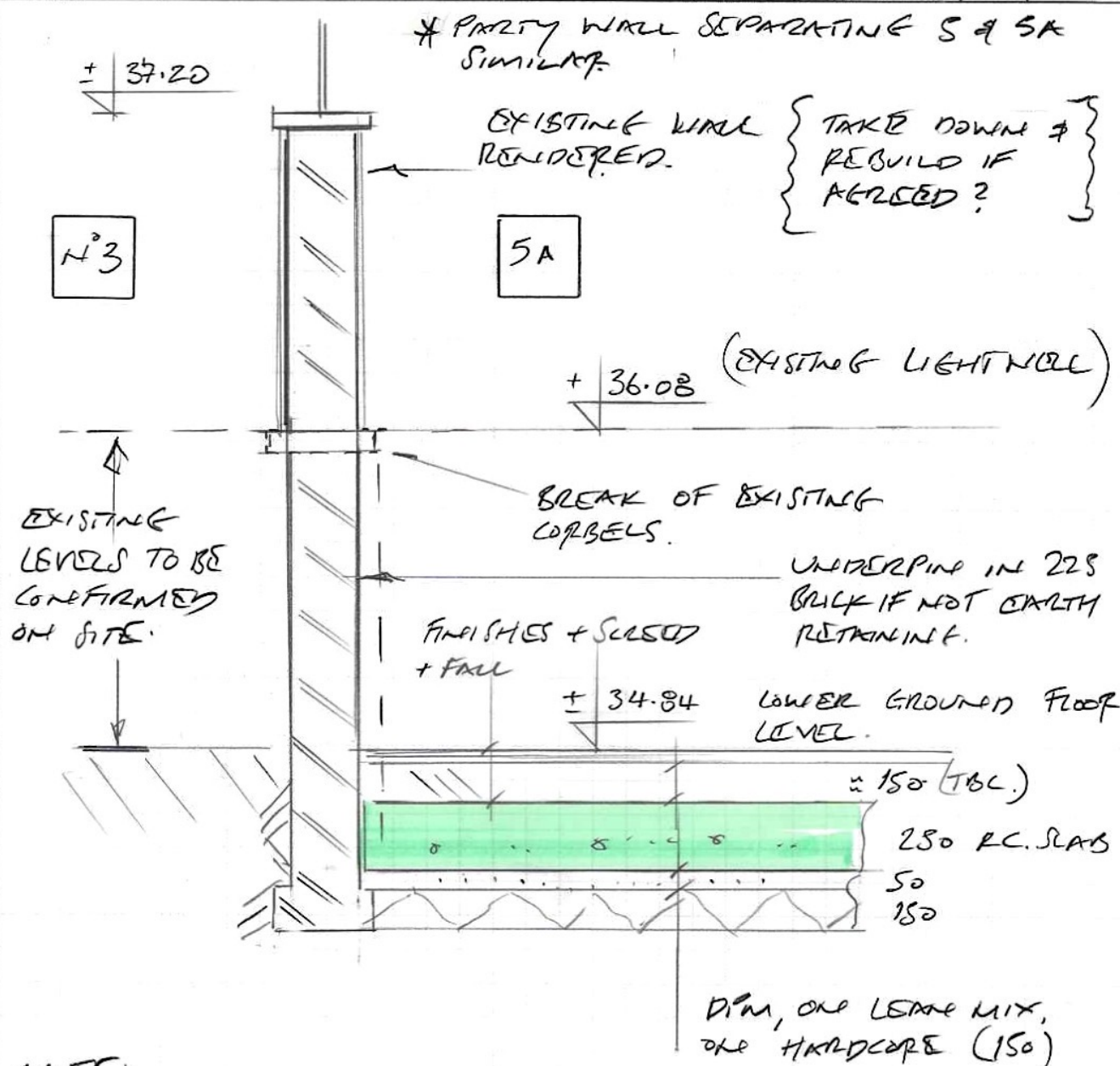
3. CONSTRUCT WALL TO THE
FORMATION LEVEL IN
UNDERPINNING SEQUENCE
(MAX 1000mm WIDTHS).
LEAVE STARTER BARS FOR SLAB.
4. IF NECESSARY, UNDERPIN
THE PARTY WALL ON EACH
SIDE.
5. CAST THE BOTTOM SLAB

PARTY WALLS
MASS CONCRETE
UNDERPINS

IF UNDERPINS RC,
UNDERPINS TO
BE CONNECTED
H16 DOUBLED BARS
AT 400 C/C +
KEY SURFACES.

↑ WATERPROOF ADDITIVE TO
RC CONCRETE MIX REQ'D

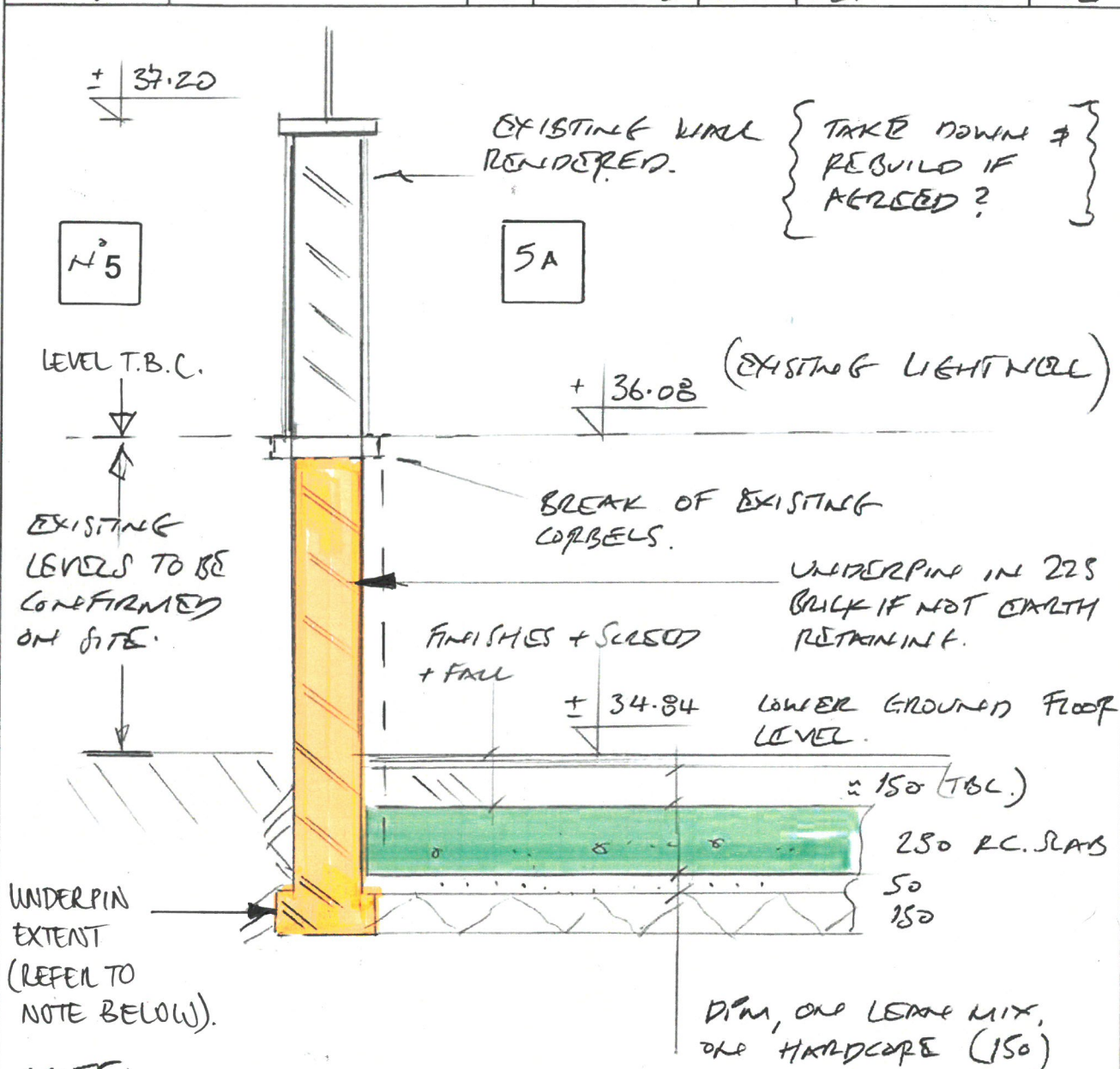
Project Title:	5A GREVILLE PLACE	FAIRWAYS Consulting Structural Engineers Email: info@fairways-cse.co.uk			
Calculation Title:	PARTY WALL N°3/ N°5A				
Project No:	210513				
Drawn By:	ENT				
Checked By:		Date:	June 2023	Sheet No:	DST. 09
				Rev:	T1



NOTE:

- IF EXISTING GROUND LEVEL TO N°3 GREVILLE PLACE IS AT THE SAME LEVEL AS N°5A LIGHTWELL, UNDERPIN IN MASS CONCRETE (280 THICK) WITH BASE WIDTH TO MATCH EXISTING.
- IF PARTY WALL SEPARATING N°3 & N°5A, IS NOT EARTH RETAINING FORM WALL IN 22S THICK BRICKWORK (MATCHING OR RENDERED TO SUIT)

Project Title:	SA GREVILLE PLACE	FAIRWAYS Consulting Structural Engineers Email: info@fairways-cse.co.uk			
Calculation Title:	PARTY WALL N° 5/ N° 5A				
Project No:	210513				
Drawn By:	ENT				
Checked By:		Date:	June 2023	Sheet No:	DST. 09A Rev: T2



NOTE:

- IF EXISTING GROUND LEVEL TO N° 5 GREVILLE PLACE IS AT THE SAME LEVEL AS N° 5A LIGHTWELL, UNDERPIN IN MASS CONCRETE (250 THICK) WITH BASE WIDTH TO MATCH EXISTING.
- IF PARTY WALL SEPARATING N° 5 & N° 5A, IS NOT EARTH RETAINING FORM WALL IN 225 THICK BRICKWORK (MATCHING OR RENDERED TO SUIT)