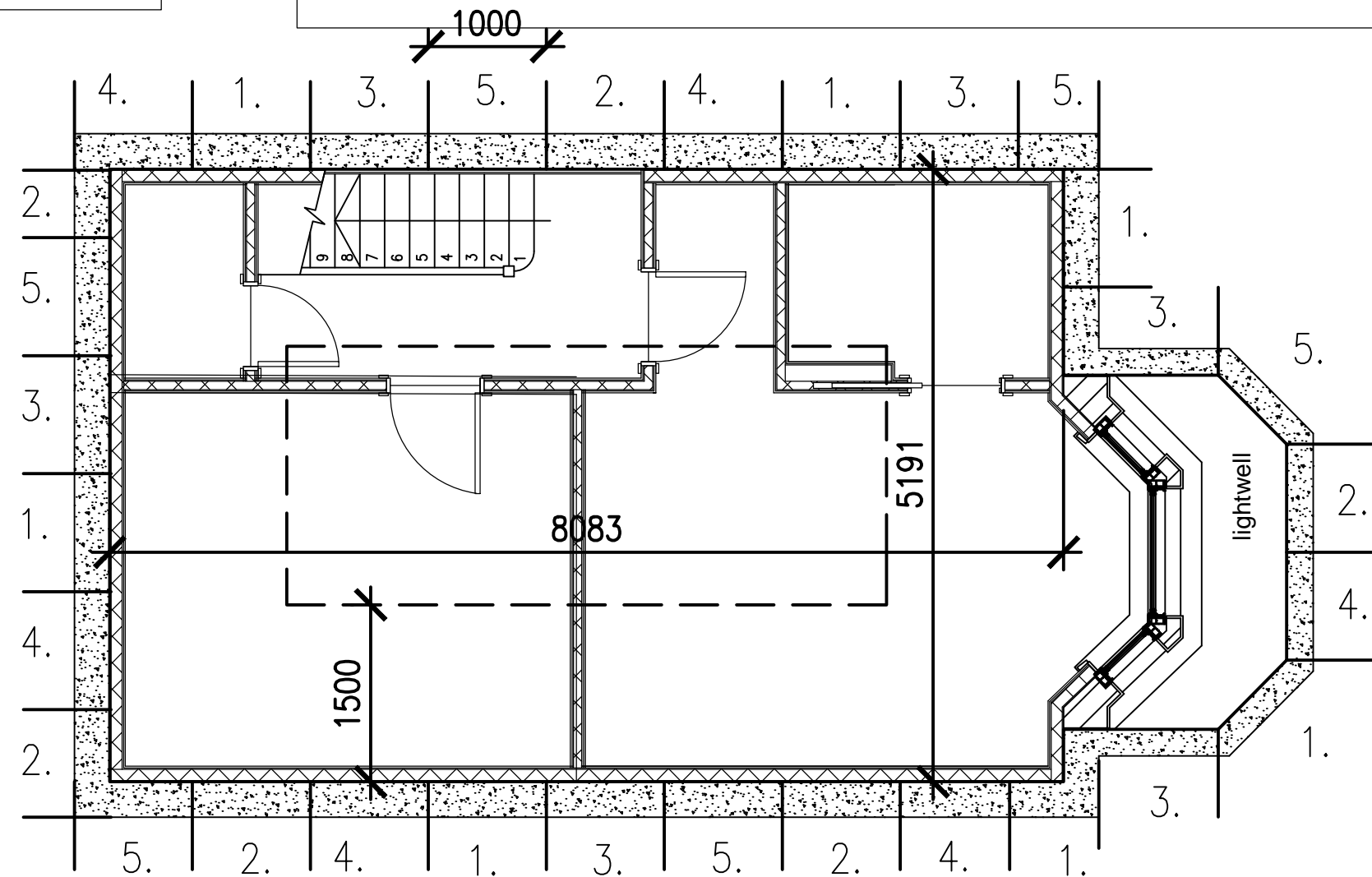


NOTE:
NO MORE THEN 2 PINS TO BE LEFT INCOMPLETE AND ANY ONE TIME.

METHOD STATEMENT FOR UNDERPINNING:

1. Underpinning to be carried out in the sequence shown, in bays 1000mm width max. Bays with the same number to be excavated simultaneously with concreting carried out immediately after exposure to avoid deterioration.
2. Excavate out by hand all bays No. 1 to the depth & width specified. Ensure that ground is level, clean and rammed if necessary. Should any ground water be encountered this may be pumped out.
3. Dowel bars to be inserted into surrounding ground on both sides as required to provide a key for the adjoining base section as per Detail X below.
4. Pour concrete to 75mm of underside of existing wall.
5. The day after concreting fill the 75mm gap with 3:1 dry pack mortar and backfill excavation.
6. Excavate by hand for base of pin ensure that ground is level, clean and rammed if necessary. Should any ground water be encountered this may be pumped out.
7. Pour concrete base.
8. Excavation of bays No. 2 of underpinning shall not be commenced until at least 48 hours after previous bay has been dry packed.
9. Continue remaining bays as per above until all underpinning is complete.
10. Any discrepancy between details indicated on the drawing and those conditions actually encountered on site should be highlighted by the main contractors site supervisory personnel.
11. Upon completion of all upper sections of pins. repeat steps 2 to 8 to construct lower section of pin.



PROPOSED BASEMENT UNDERPINNING SEQUENCE PLAN

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TBC

Project
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Title
**Proposed Underpinning
Sequence Plan**

Revision	Date	Made by	Amendments
A	22/11/2024	GW	ISSUED

Date	22-11-2024	Drawn by	GW	Checked	CG
Scales	1:100@A3	Job No.	3422	Drawing No.	810
				Revision	A