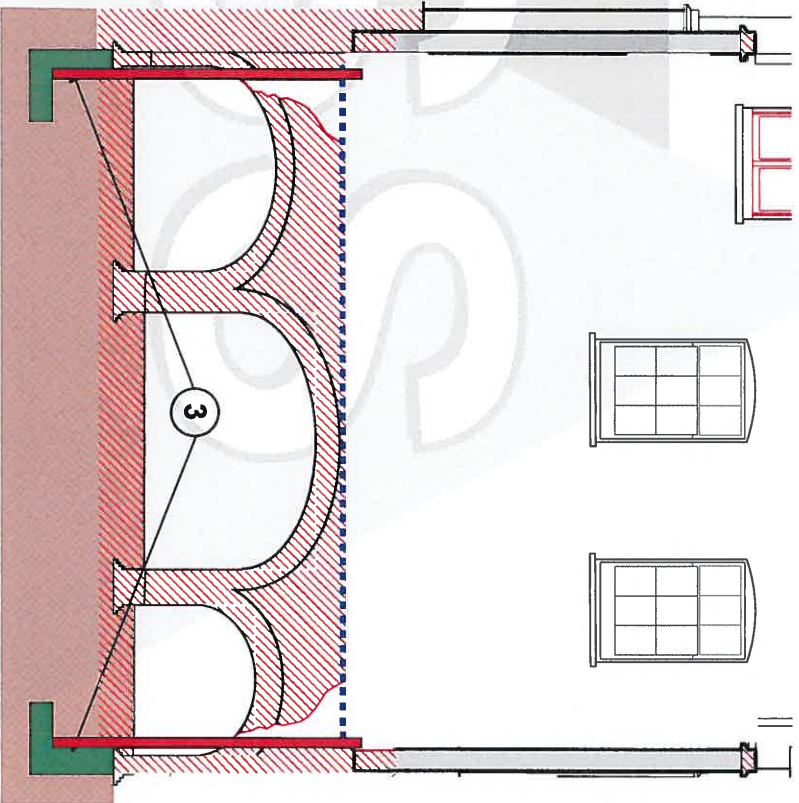


- 1.) Demolition of existing structure within the rear garden area at Ground Floor Level, including removal of existing floor slab and High Level Temporary restraint (By Others)
- 2.) Carry out Initial Preliminary excavation to the rear garden area from existing levels down to assumed footing levels. Allowing for up to 200mm conc and a further 300mm dig



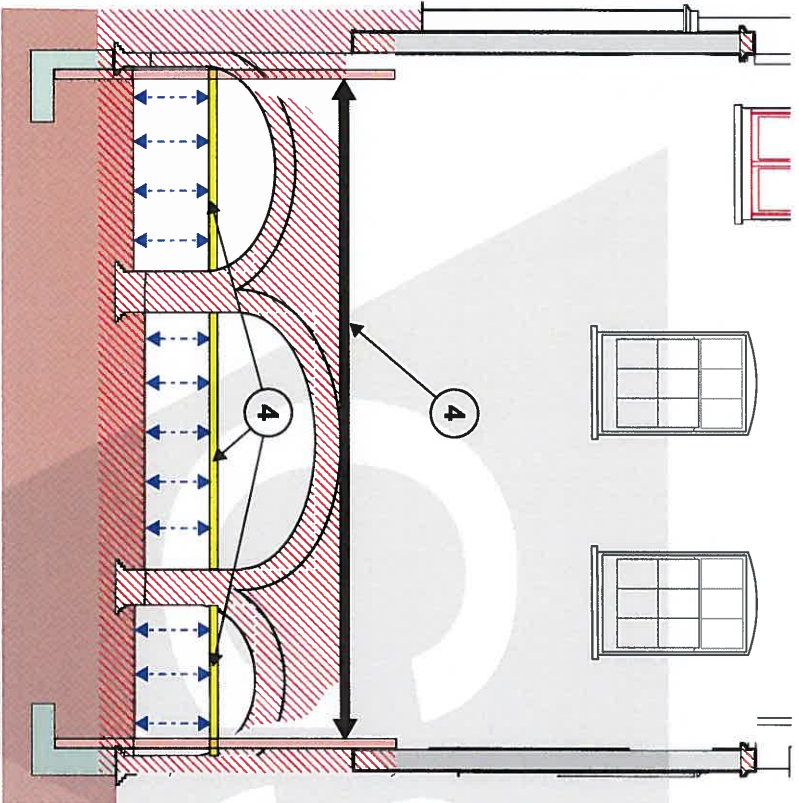
- 3.) Sequentially excavate and form proposed RC Underpinning to the rear garden area remote from the existing Vault areas. Providing Vertical UC sections to the face of the Underpins



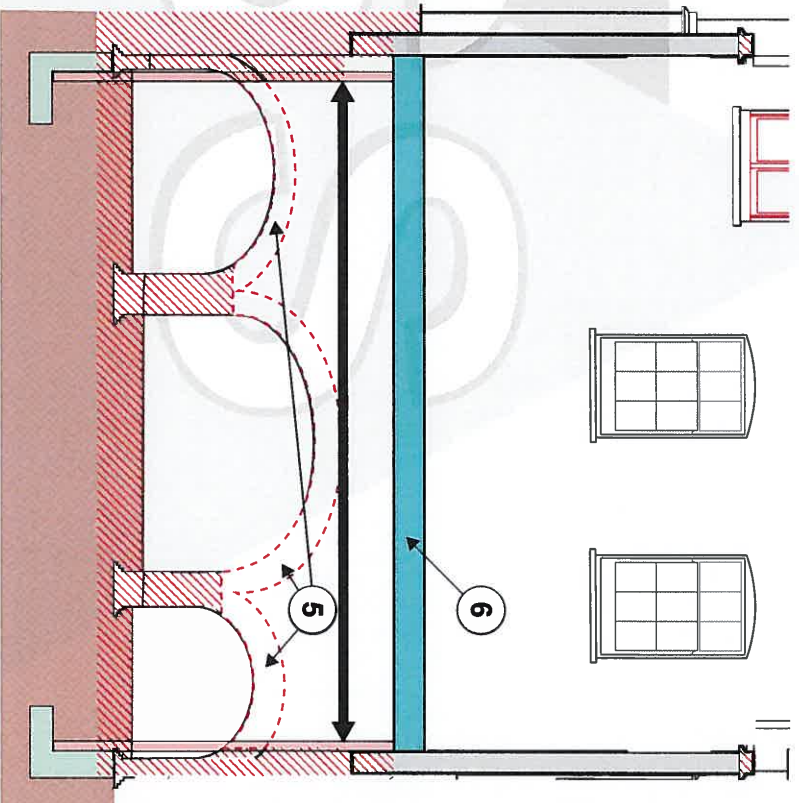
**Geostructural Solutions Ltd**  
**Sketch Sheet**

Job No:	16308	Project	32 Percy Street, London W1T 2DE		
Eng:	CP	Title	Proposed Basement Structure, Sequence Drawings - Sheet 1 of 4		
Checked:		Dwg No.:	GSS 16308 851	Rev:	0
		Date:	09/12/16		

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- 4.) Provide Lateral propping between Vertical UC Sections approx 1.00m below GF Slab SSL and construct crash deck within existing Rear Vaults



- 5.) Break out crowns of the Existing Vaults and remove debris. Remove crash deck but maintain Temporary lateral propping
- 6.) Install proposed soffited Ground Floor RC Slab over Rear garden and Vault area

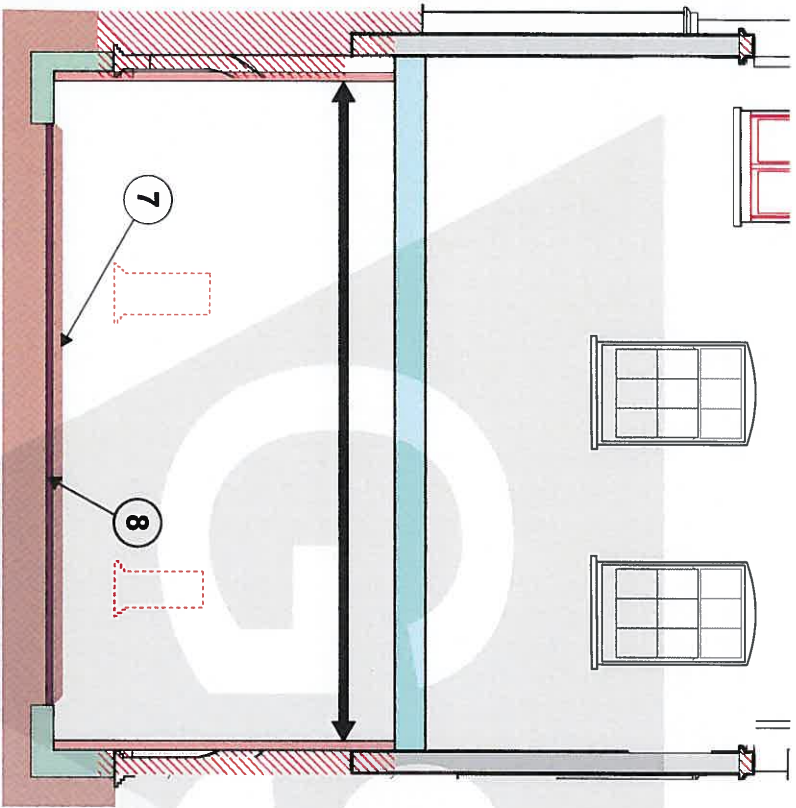
\*\*High Level Temporary restraint (By Others) not shown



**Geostructural Solutions Ltd**  
Sketch Sheet

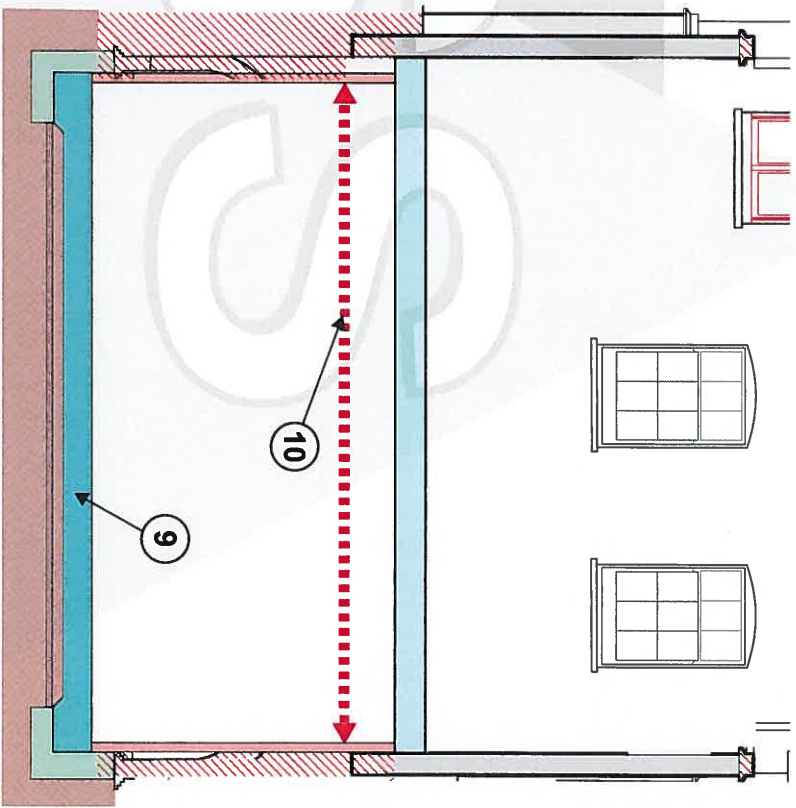
Job No:	16308	Project	32 Percy Street, London W1T 2DE		
Eng:	CP	Title	Proposed Basement Structure, Sequence Drawings - Sheet 2 of 4		
Checked:		Dwg No.:	GSS 16308 852	Rev:	0
		Date:	09/12/16		

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7.) Carry out bulk Dig Excavation down to proposed new Lower Ground Floor formation level

8.) As the above excavation progresses, install Sacrificial lateral restraint between the toes of the previously formed Underpins within the rear garden area.



9.) Form proposed RC Basement Slab, allowing for 300mm thk generally

10.) Remove Temporary Lateral Restraints to Vertical UC Sections

\*\*High Level Temporary restraint (By Others) not shown

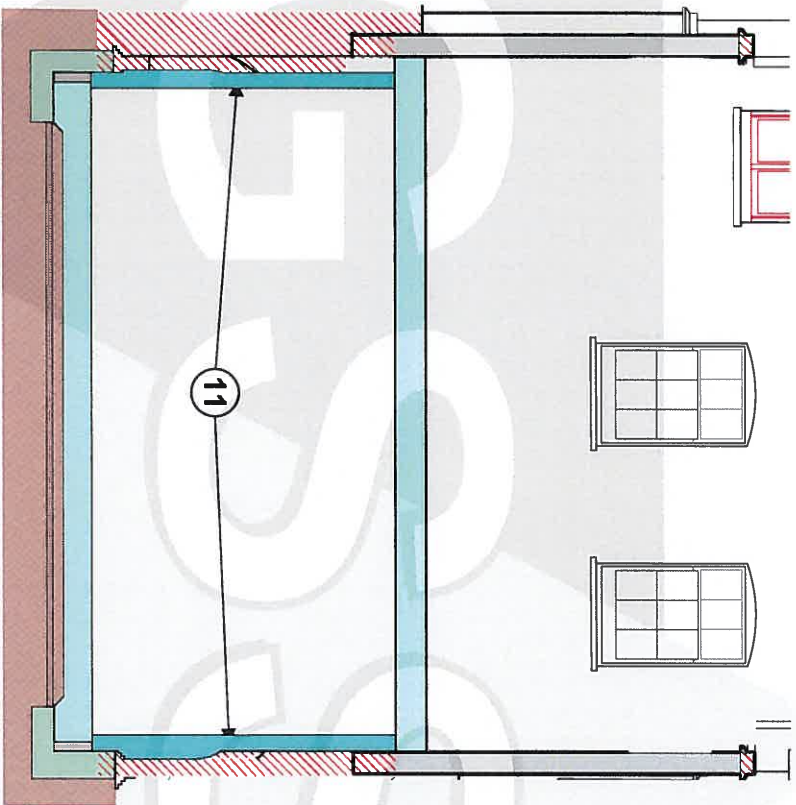


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Sketch Sheet

Job No:	16308	Project:	32 Percy Street, London W1T 2DE
Eng:	CP	Title:	Proposed Basement Structure, Sequence Drawings - Sheet 3 of 4
Checked:		Dwg No.:	GSS 16308 853
		Rev:	0
		Date:	12/12/16

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- 11.) Install proposed RC Lining walls to the perimeter of the new Basement area (allow 250hk)
- 12.) Remove Plant and Clear Site

\*\*High Level Temporary restraint (By Others) not shown



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**Sketch Sheet**

Job No:	16308	Project:	32 Percy Street, London W1T 2DE		
Eng:	CP	Title:	Proposed Basement Structure, Sequence Drawings - Sheet 4 of 4		
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