



**SHORING CONSTRUCTION NOTES:**

Checking regime competent and trained contractor's site personnel to conduct regular excavation inspections. Inspections are recorded and any safety concerns immediately reported to the contracts manager

**SHORING**  
no sacrificial timber shoring to be installed under the party/boundary walls. Should shoring be necessary then use MGF trench sheets or equivalent to form close sheeting at rear of underpinning excavation

**EDGE PROTECTION**  
Edge protection must be installed to a minimum height of 1m above existing ground level

Hand rails to be at spacing not exceeding 450mm

Toe boards to be installed with a minimum of height of 150mm above existing ground level.

**SCHEDULE OF TEMPORARY WORKS: SUMP PIT**

**TRENCH SHEETS:**  
MGF STANDARD S275 overlapped and driven min. 300mm into bottom ground

**WALING BEAMS:**  
WB-01/02/03 = RMD Superslim Waling Beam soldier props with end base (SWL=100kN). Number of shores as per plans

- Corner fixings to be via RMD pivot connectors (SWL=100kN), bolts to RMD specification
- vertical support of WB to contractors proposal, allow for chains/props or angle cleats.

**SHORES (BACK PROPPING TO AS BUILT RC):**  
TW-1 & TW-2 = Push pull RMD Superslim soldier props with jack end base (SWL=100kN). Number of shores as per plans

- Fix to concrete with 2M16 8.8 Rawl R-KEX Anchor bolts at 200crs (200mm embedment) (SWL total = 80kN). UNO

Any doubt please ASK

READ IN CONJUNCTION WITH TEMPORARY WORKS SEQUENCE OF WORKS

B1	30.01.19	Issued for Approval	AS	AP
Rev	Date	Amendments	By	Chk'd
<b>APPROVAL</b>				
<b>AXIOM STRUCTURES</b>				
+44 (0)20 3637 2751 office@axiom-structures.co.uk				
Project: <b>THE BULL AND LAST PH LONDON, NW5 1QS</b>				
Drawing title: <b>TEMPORARY WORKS SHAFT SHORING SEQUENCE</b>				
Date: 01/2019	Scale at A1:	Scale at A3:	AS SHOWN	
Drawn by: AS	Designed by: AS	Chk'd by: AP		
Drawing No: <b>18542-TW-421</b>			Revision: B1	

TEMPORARY WORKS CO-ORDINATOR TO INSPECT AND GIVE PERMIT TO LOAD AT CRITICAL STAGES OF WORK

READ IN CONJUNCTION WITH TW-421

TEMPORARY WORKS CO-ORDINATOR = KNOWLES AND ASSOCIATES  
SE = PERMANENT WORKS ENGINEER = MA ENGINEERS

**PROPOSED SEQUENCE OF WORKS**  
We highlight the proposed sequence that we feel will be best for site production, safety and programme. It may be that the contractor wishes to change this sequence in certain areas to accommodate what may be found, as the building work progresses. Seek approval from Temporary Works engineer prior to any change to the above sequence.