

# STRUCTURAL CALCULATION SHEET

**SAWYER**  
CONSULTING ENGINEERS

Client **MR & MRS KEMP**

Designed  
**DS**  
Date

Checked

**May '26**

Project No.

**25-677**

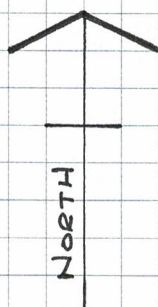
Sheet No.

**SK 001 rev. A**

## EXISTING RETAINING WALL

### - KEY PLAN AND NOTES

(Approx. 1:200)



Rev. A - 13 May '26  
Excavation zone for  
rebuilding wall  
indicated.

EXTENT OF  
INSPECTION

Slight bulging/out of  
plane movement of  
wall - possibly from  
historic (removed) tree  
(stump still present).

Rebuilt section of wall -  
mortared joints in  
stonework

Local displacement of stones/  
out of plane movement.

Rebuilt section of wall -  
mortared joints in stonework.

Local stepped out of plane movement.

Significant displacement of stone units  
and out of plane movement. Weathered,  
delaminating and failing stone units,  
voiding between stone units.  
LENGTH OF WALL REQUIRES  
REBUILDING.

Mature tree in close  
proximity to existing  
wall

Straight vertical  
joint

Excavation necessary to allow  
rebuilding of wall would  
extend well within zone  
of tree. **A**  
Refer also to letter report  
ref. 25-677-SR-01  
by Sawyer Consulting  
Engineers.

Extent of boundary  
to 253 Huddersfield  
Road

Wall is formed from large stone  
masonry units (dry jointed), built  
with significant batter back.