

NOTES

GENERAL

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. ALL LEVELS ARE IN METRES UNLESS NOTED OTHERWISE.
3. ALL LEVELS RELATE TO ORDNANCE DATUM UNLESS NOTED OTHERWISE.
4. DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS ONLY.
5. ANY DISCREPANCIES TO BE REPORTED IMMEDIATELY TO THE ENGINEER.
6. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, SUBCONTRACTORS AND SPECIALISTS DRAWINGS AND SPECIFICATIONS.
7. THIS DRAWING IS COPYRIGHT © PROPERTY OF SHEAR DESIGN LIMITED.

WALLS SHOULD NOT BE BACKFILLED UNTIL A MINIMUM OF 14 DAYS AFTER ERECTION.

BRICKWORK RETAINING WALLS

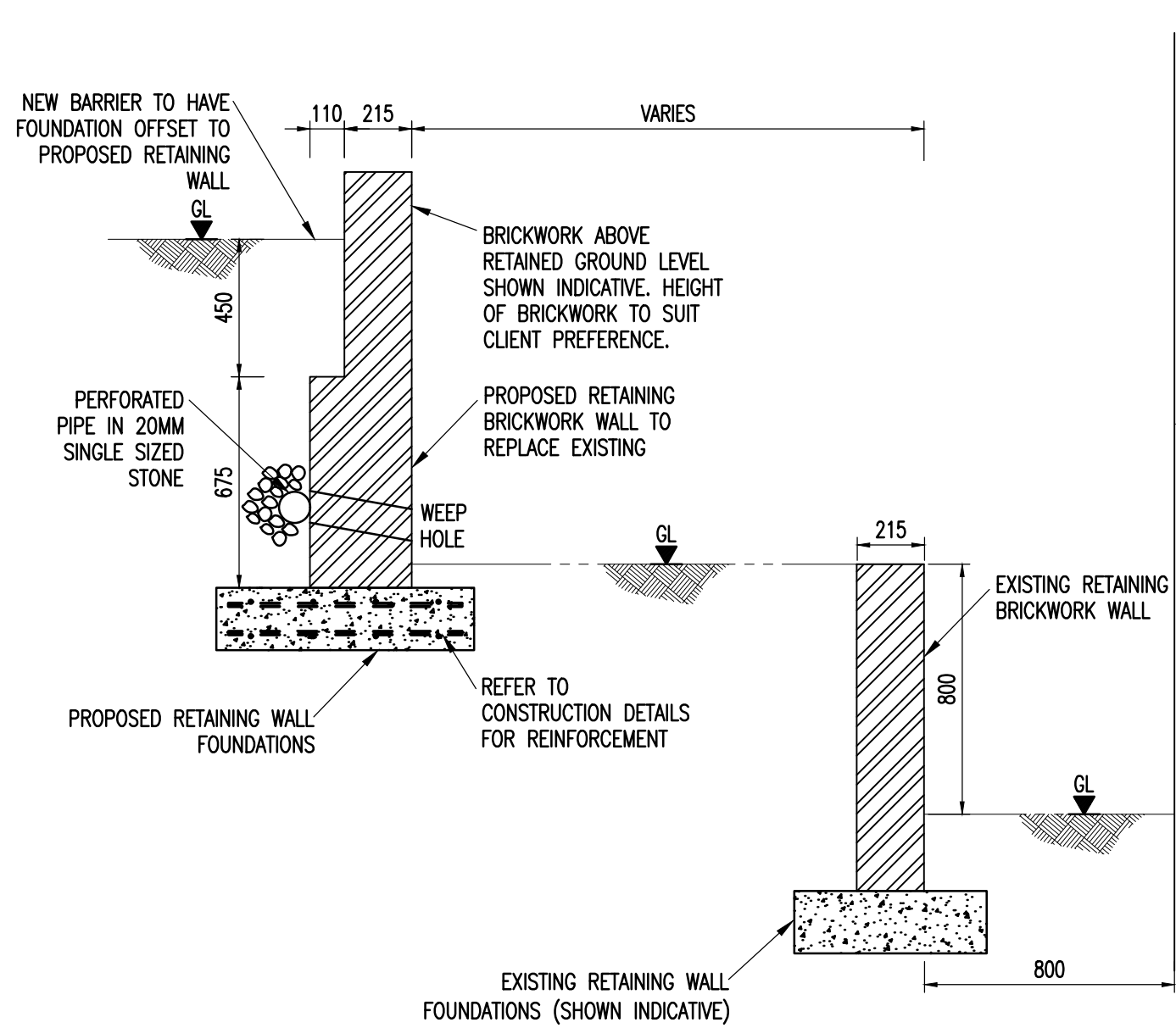
1. ENGINEERING BRICK PLINTH AS INDICATED.
2. BRICKS TO BE CLASS A AND OF SPECIAL QUALITY TO BS EN 771-1:2011. WATER ABSORPTION TO BE LESS THAN 7%.
3. MORTAR TO BE CLASS (i)1:1/4:3 TO BS5628.
4. CONCRETE IN BASE TO BE GRADE RC35.
5. COVER TO BASE REINFORCEMENT TO BE 40mm.
6. RETAINING WALLS TO BE PROVIDED WITH MOVEMENT JOINTS AT MAXIMUM 6M CENTERS.

RETAINING WALLS TO PATHWAYS ALONGSIDE HOUSE:

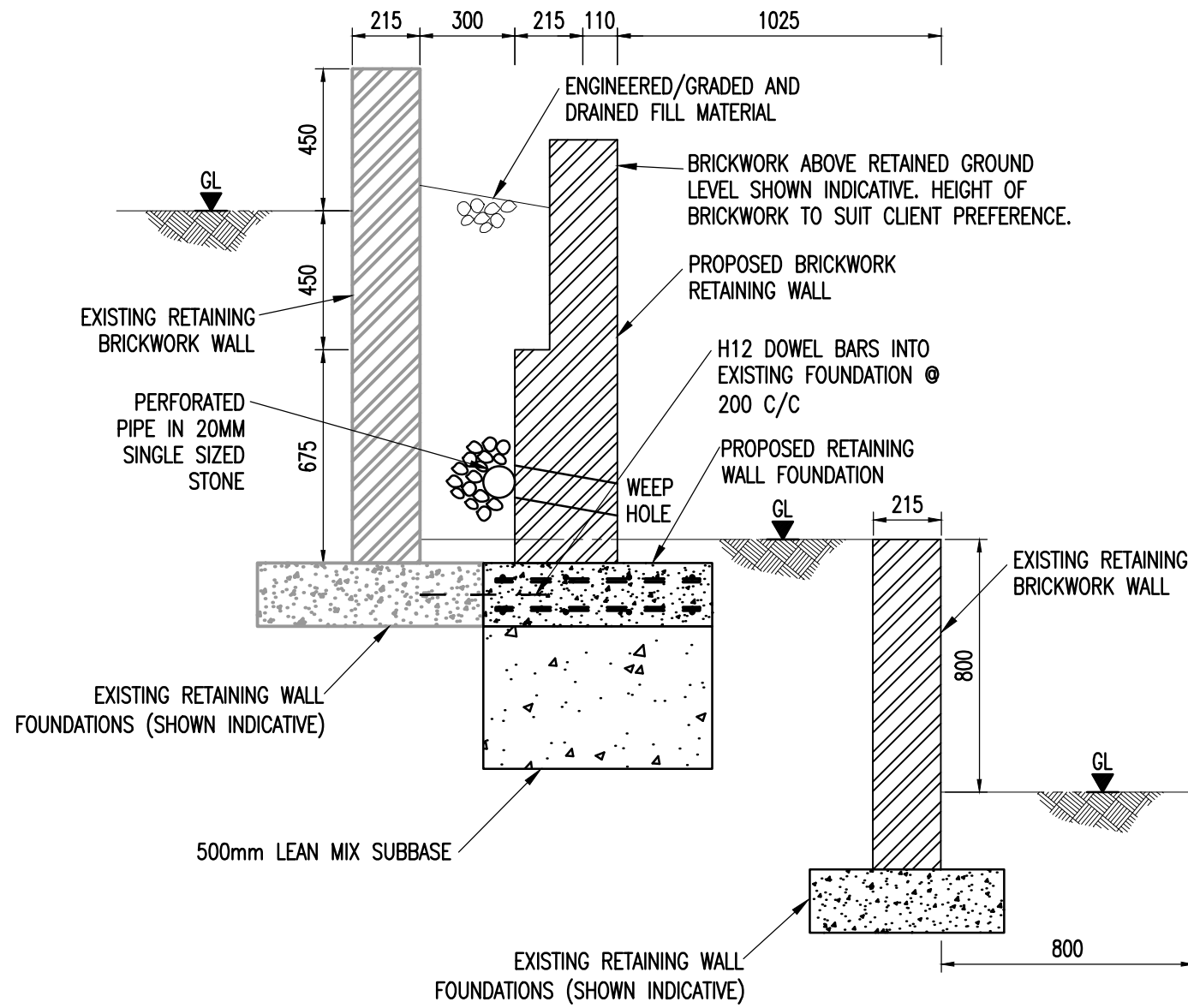
- WHERE RETAINING WALL FORMATION LEVEL IS LOWER THAN HOUSE FOUNDATION – LEAN MIX CONCRETE TO BE PROVIDED BELOW HOUSE STRIP FOUNDATION TO RETAINING WALL FORMATION LEVEL.
- WHERE HOUSE FORMATION LEVEL IS LOWER THAN RETAINING WALL FOUNDATION – LEAN MIX CONCRETE TO BE PROVIDED BELOW RETAINING WALL STRIP FOUNDATION TO HOUSE FORMATION LEVEL.

STABILITY OF WALLS AND PROPERTY

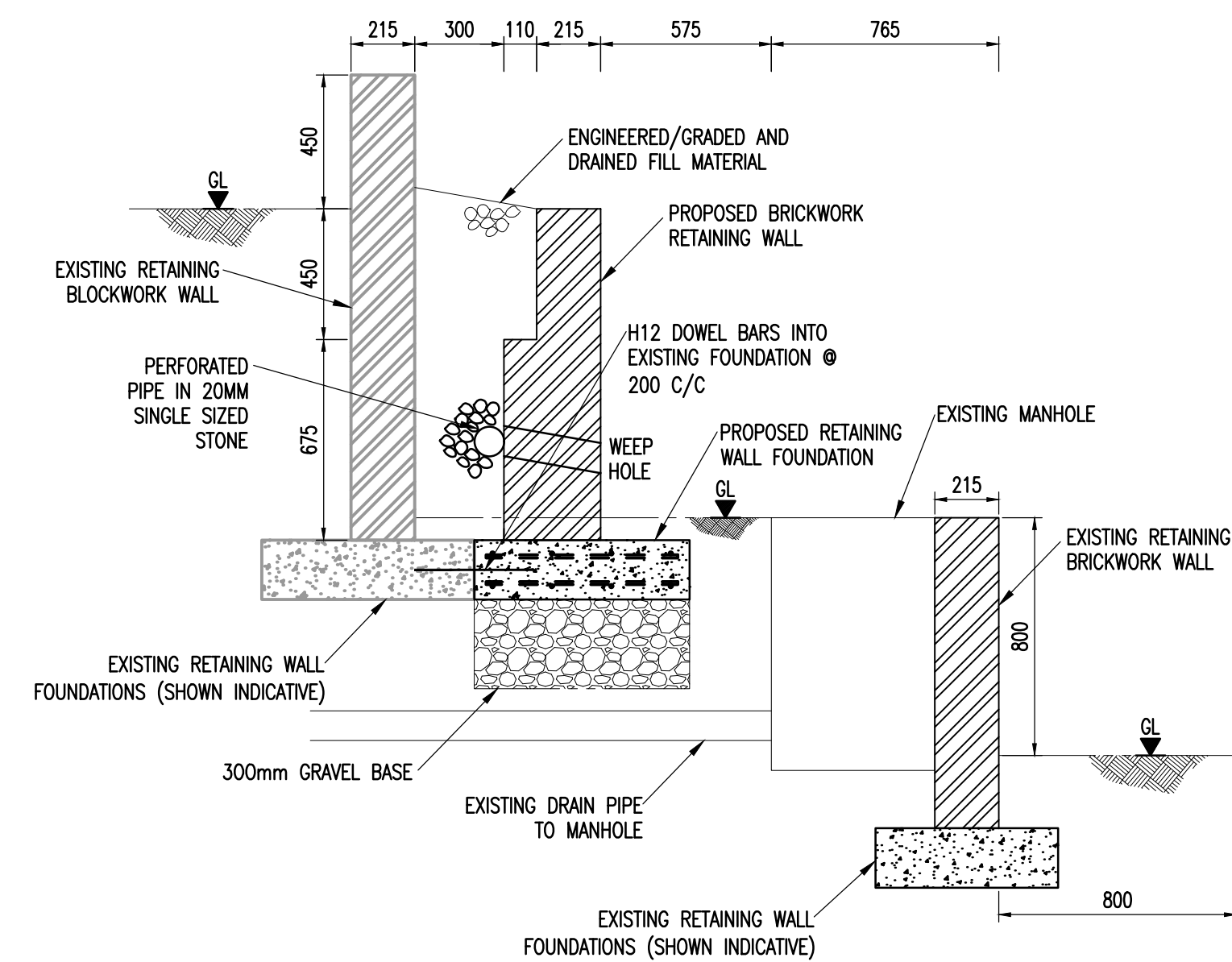
- CONTRACTOR IS RESPONSIBLE FOR THE TEMPORARY STABILITY OF ALL STRUCTURES, WALLS AND PROPERTY DURING THE WORKS.
- CONTRACTOR SHOULD MAKE SUITABLE ALLOWANCE FOR THE PROVISION OF PROPPING, SHORING AND STABILITY MEASURES AS REQUIRED.



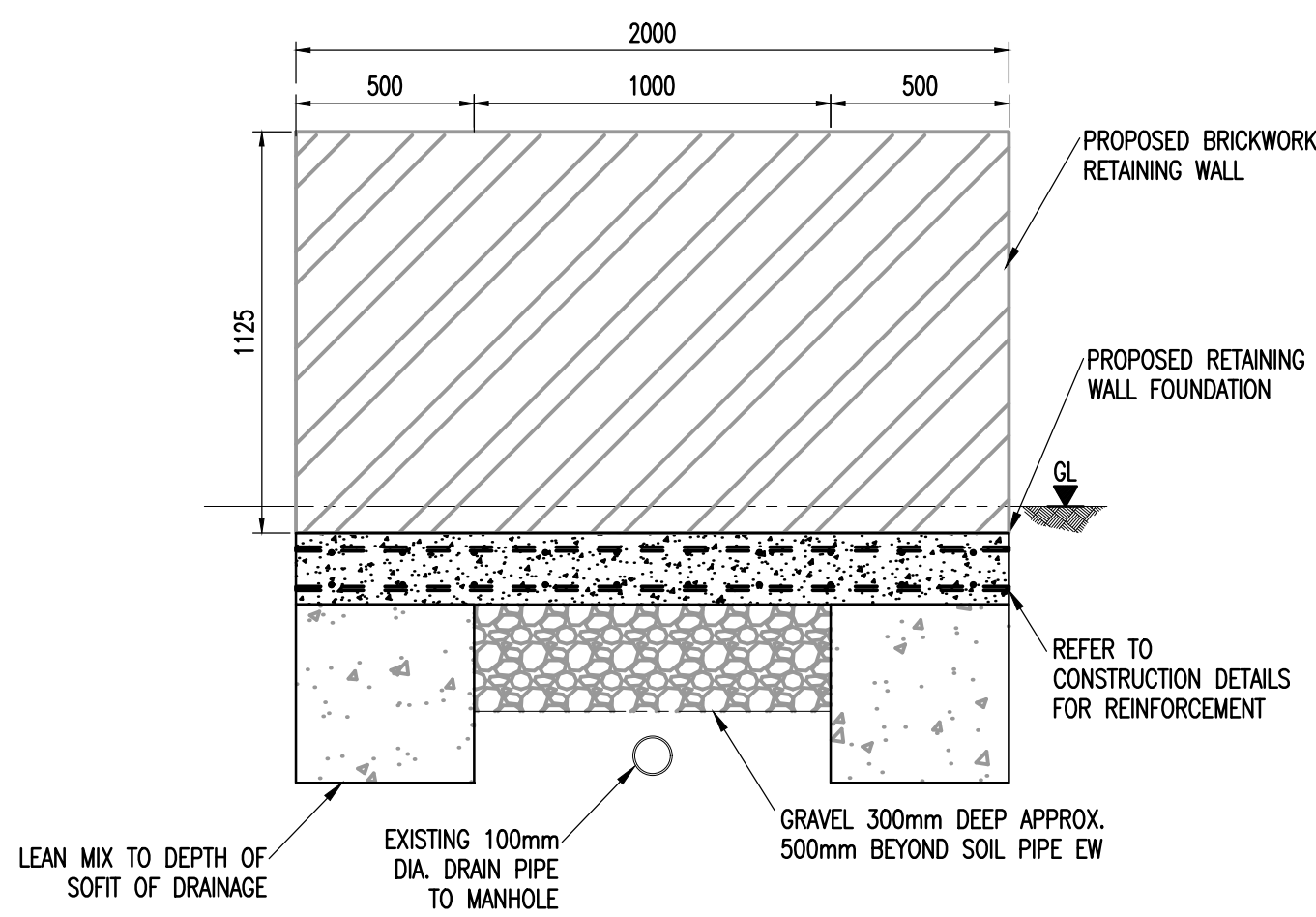
PROPOSED BRICKWORK RETAINING WALL
SECTION A-A



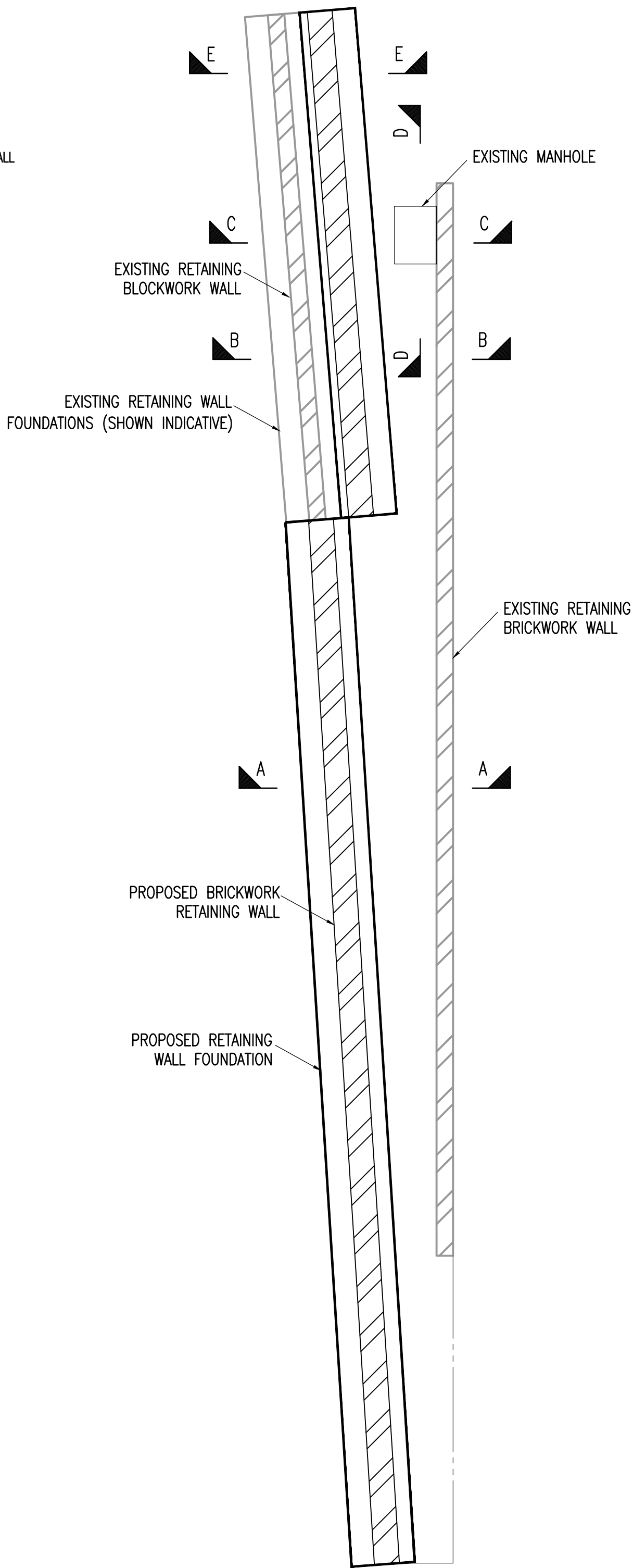
PROPOSED BLOCKWORK RETAINING WALL
SECTION B-B



PROPOSED BRICKWORK RETAINING WALL
WITH MANHOLE SECTION C-C




PROPOSED BRICKWORK RETAINING WALL
WITH SOIL PIPE SECTION D-D



KEY PLAN OF PROPOSED
RETAINING WALL
(SCALE 1:50)

REFER TO CONSTRUCTION DETAILS.

A	12.08.25	ISSUE FOR CONSTRUCTION.	JD	BH
REV	DATE	DESCRIPTION	BY	CHK
AMENDMENTS				
CLIENT: MERTHYR VALLEY HOMES				
PROJECT: 69 NINTH AVENUE				
TITLE: PROPOSED RETAINING WALL				
 <p>Consulting Civil and Structural Engineers</p> <p>7 Ashtree Court - Woody Close - Cardiff Gate Business Park - Cardiff - CF23 8RW Tel: 029 2054 7000 - Fax: 029 2054 7001 - www.shear-design.com - enquiries@shear-design.com</p>				
DRAWN: JD	CHECKED: BH	DATE: JULY 2025	SCALE: @ A1	REVISION: A
SHEAR DESIGN REF: 25061	DRAWING NUMBER: 25061-002	STATUS: C		