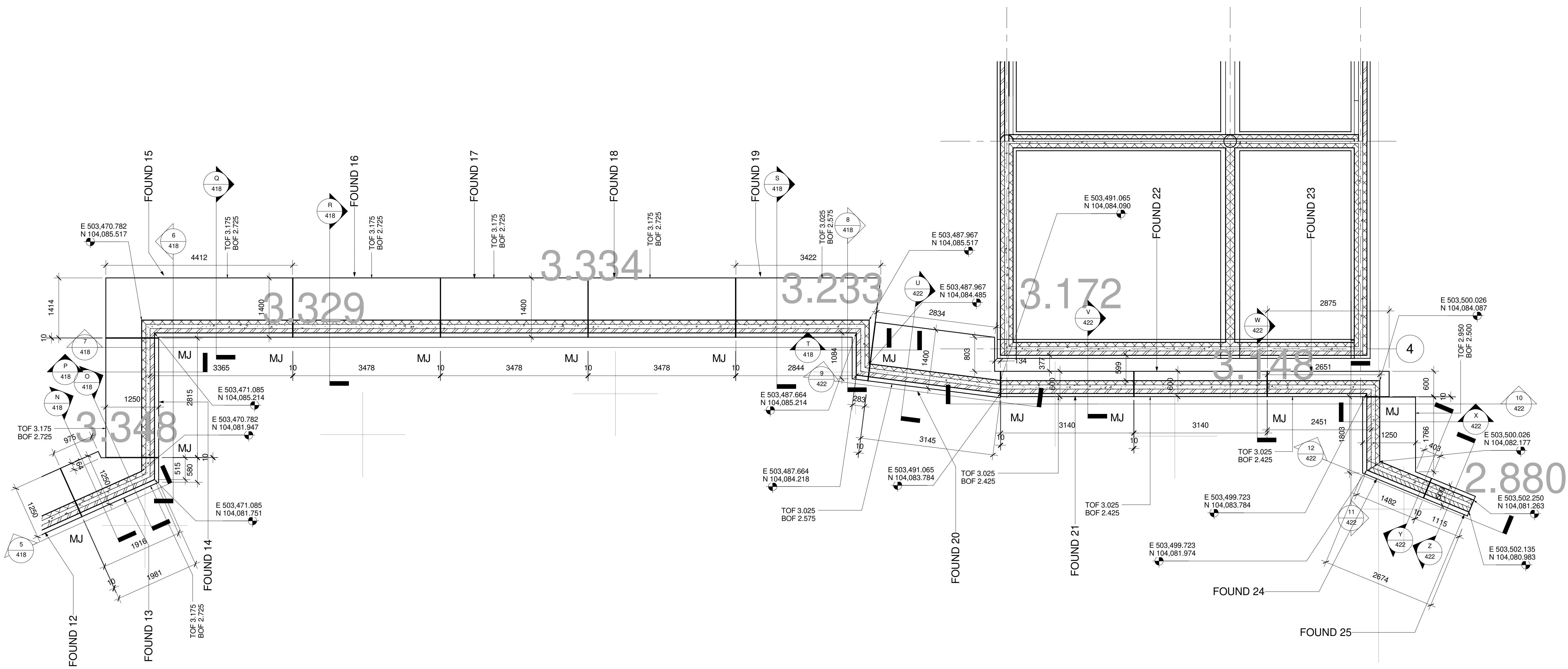


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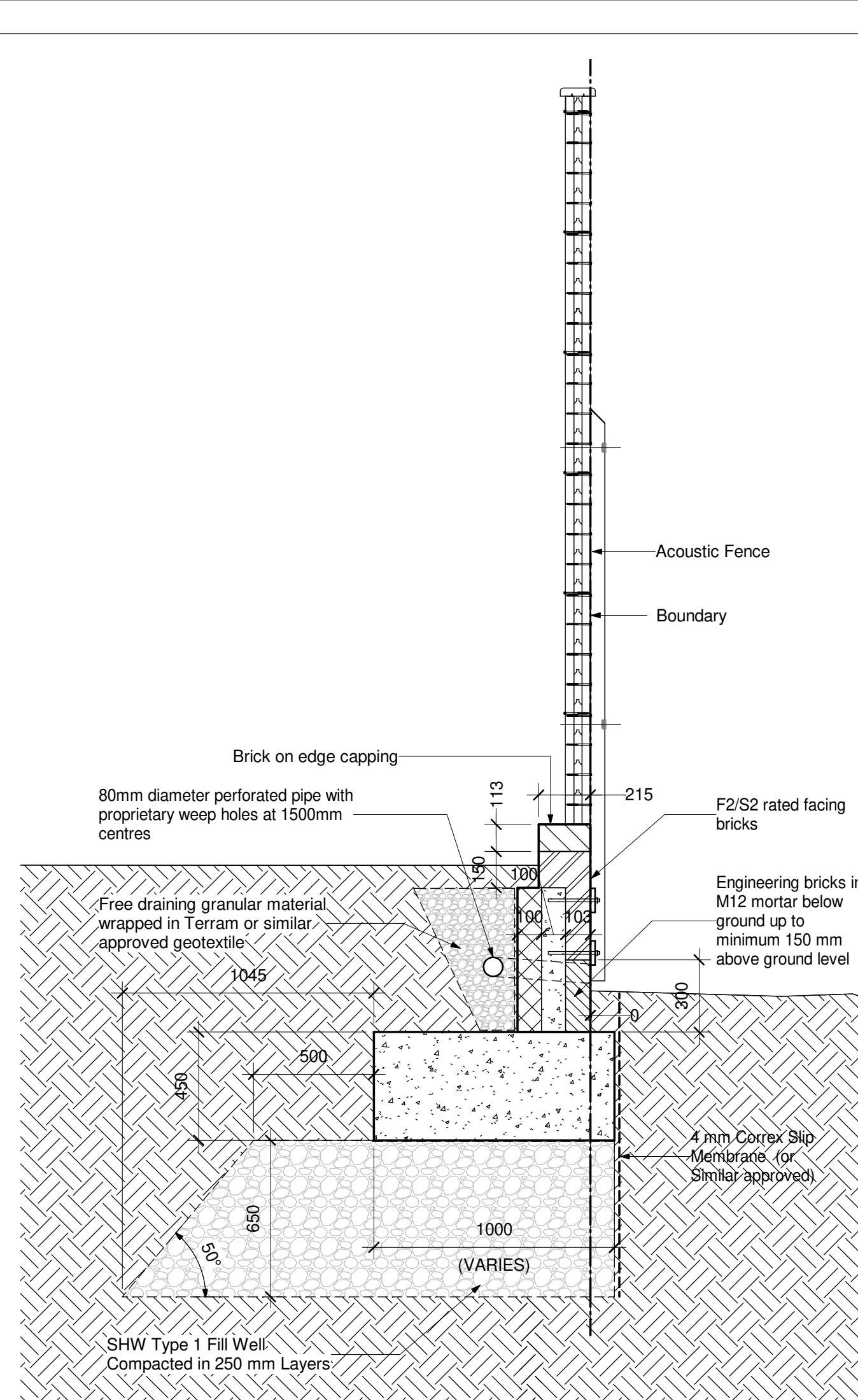
PLAN ON SOUTHERN BOUNDARY RETAINING WALLS (PART 1)

1 : 50



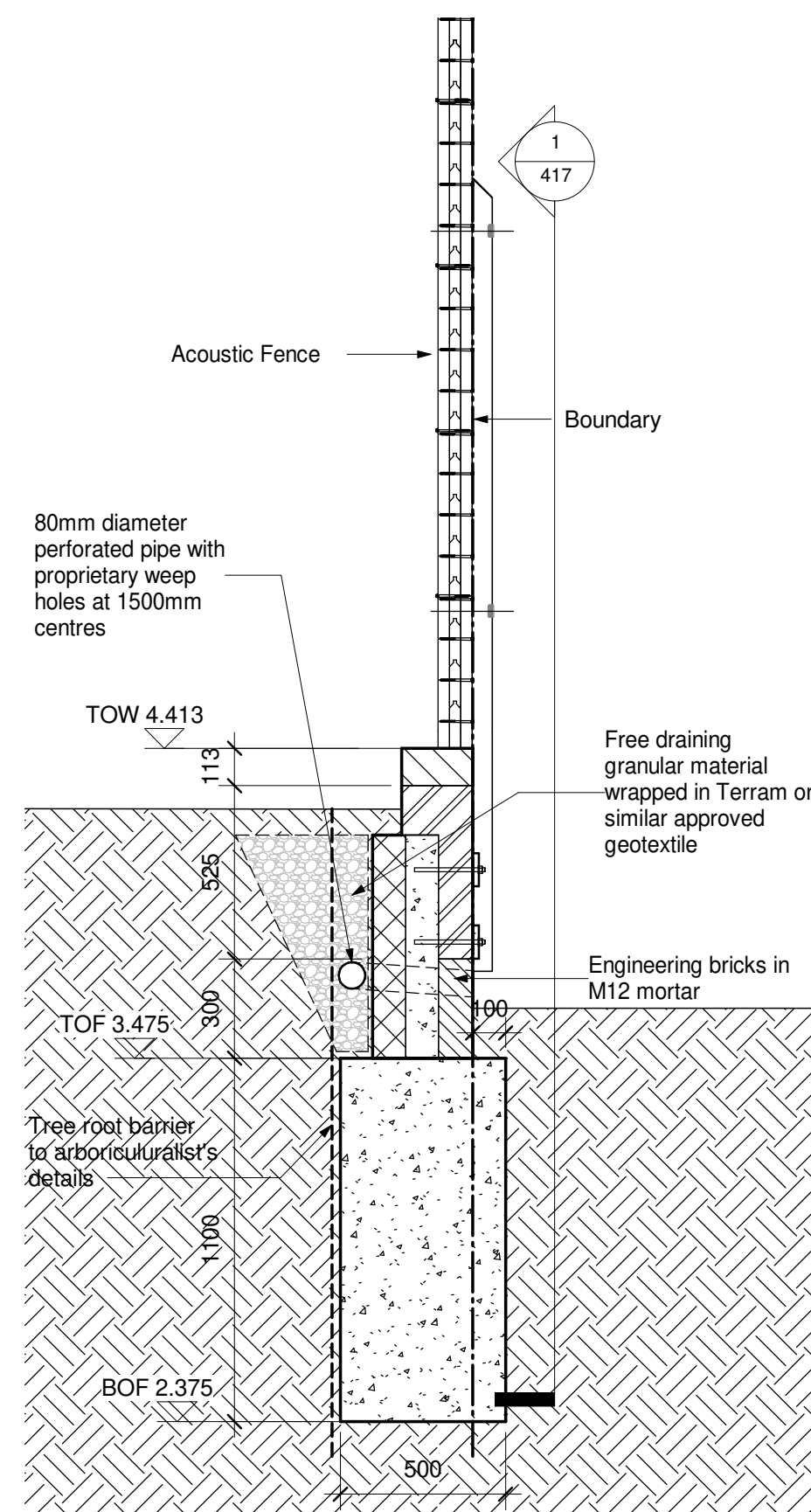
PLAN ON SOUTHERN BOUNDARY RETAINING WALLS (PART 2)

1 : 50



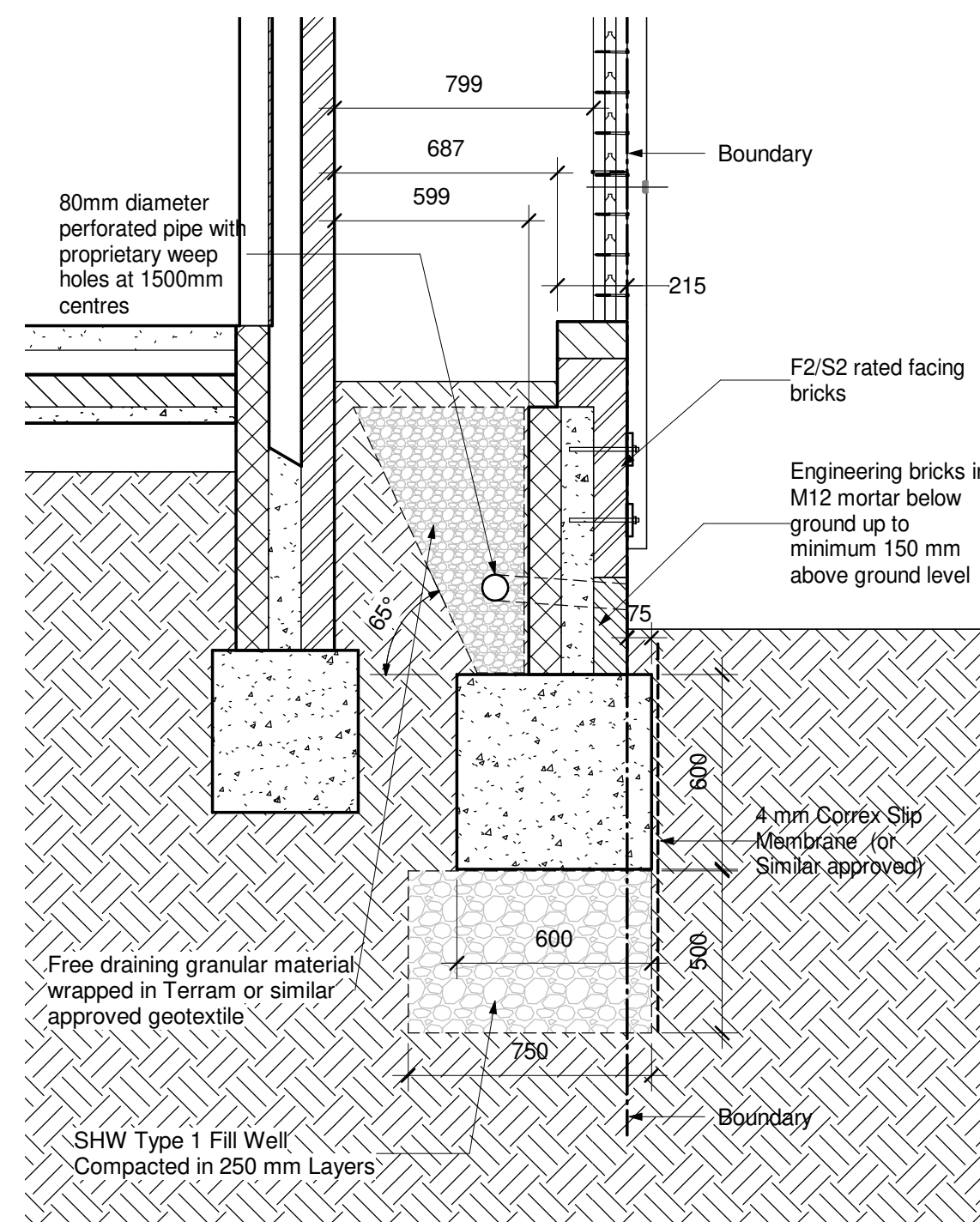
TYPICAL RETAINING WALL DETAIL

1 : 20



RW BY TREE AT LEAP

1 : 20



RW BY PLOT 123 DETAIL

1 : 20

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DISCREPANCIES: THE CONTRACTOR SHALL INFORM THE ENGINEER OF ANY DISCREPANCY FOUND IN RELEVANT DOCUMENTS.

EXISTING WORK: THE CONTRACTOR IS RESPONSIBLE FOR THE STABILITY OF EXISTING STRUCTURES, SERVICES AND GATEWORKS ON AND ADJACENT TO THE SITE.

DESIGN STANDARDS: MATERIAL AND WORKMANSHIP SHALL COMPLY WITH THE FOLLOWING EUROPEAN AND BRITISH NATIONAL STANDARDS AS APPROPRIATE:

BS EN 1992 DESIGN OF CONCRETE STRUCTURES
BS EN 1993 DESIGN OF STEEL STRUCTURES
BS EN 1995 DESIGN OF TIMBER STRUCTURES
BS EN 1996 DESIGN OF MASONRY STRUCTURES
BS EN 1997 DESIGN OF FOUNDATIONS

REINFORCEMENT FOR CONCRETE: GRADATION: 50% (FORMED) HOT ROLLED OR COLD WORKED BARS TO BS 4449 OR BS 4461 PREPARED 1Y ON DRAWINGS AND ON DELIVERY TAGS.

FABRIC: TO BS 4461 PREPARED 1Y ON DRAWINGS AND ON DELIVERY TAGS.

CONCRETE: ALL CONCRETE TO COMPLY WITH THE REQUIREMENTS OF BS 8001:2006 A1 2012.

ALL BELOW GROUND CONCRETE TO BE DESIGN CLASS C30/37 TO BS 8001:2006 A1 2012.

FOUNDATION CONCRETE TO BE RC25/30 AGGREGATE SIZE 20mm MINIMUM CEMENT CONTENT: 300kg/m³ MAXIMUM FREE WATER/CEMENT RATIO: 0.55 CONCRETE TO BE MECHANICALLY VIBRATED.

REINFORCEMENT IS SCHEDULED IN ACCORDANCE WITH BS 8666: 2005

PLASTICISERS SHOULD ONLY BE USED WITH THE WRITTEN PERMISSION OF THE ENGINEER.

CONCRETE COVER:

LOCATION: TOP COVER: 75 mm

BOTTOM COVER: 75 mm

SIDES COVER: 75 mm

Rev. Description Dm Chk Date

Client

Project

PHASE 2 LITTLEHAMPTON WEST SUSSEX

Drawing Title

SOUTHERN BOUNDARY RETAINING WALL SHEET 1

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Status

PRELIMINARY

Date: OCTOBER 2017 Scale: As indicated

Drawn by: TZ Checked: TZ

Client's Ref: 445 Project Ref: OP1314

Drawing Number

OP1314/416

Revision

D