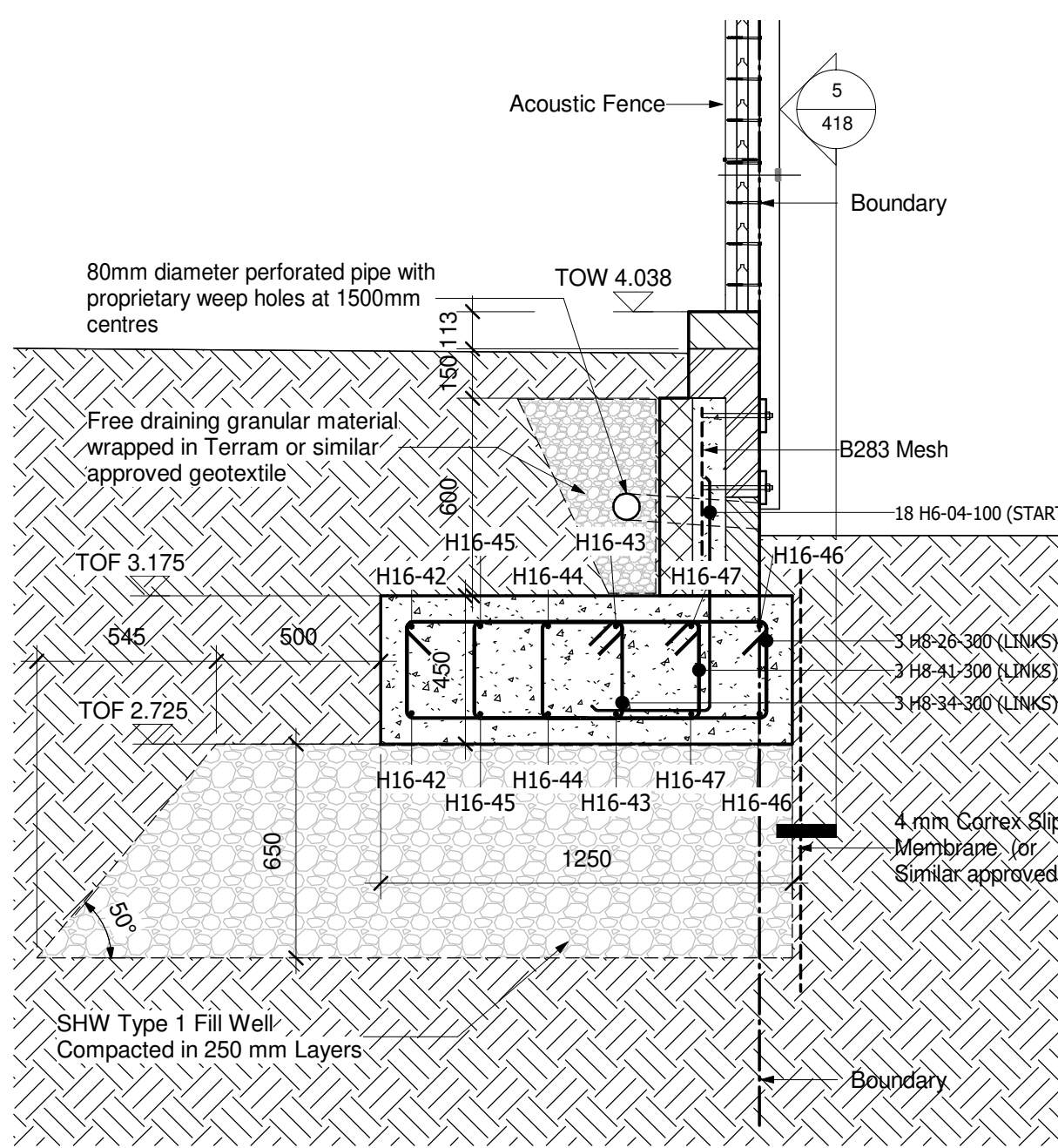
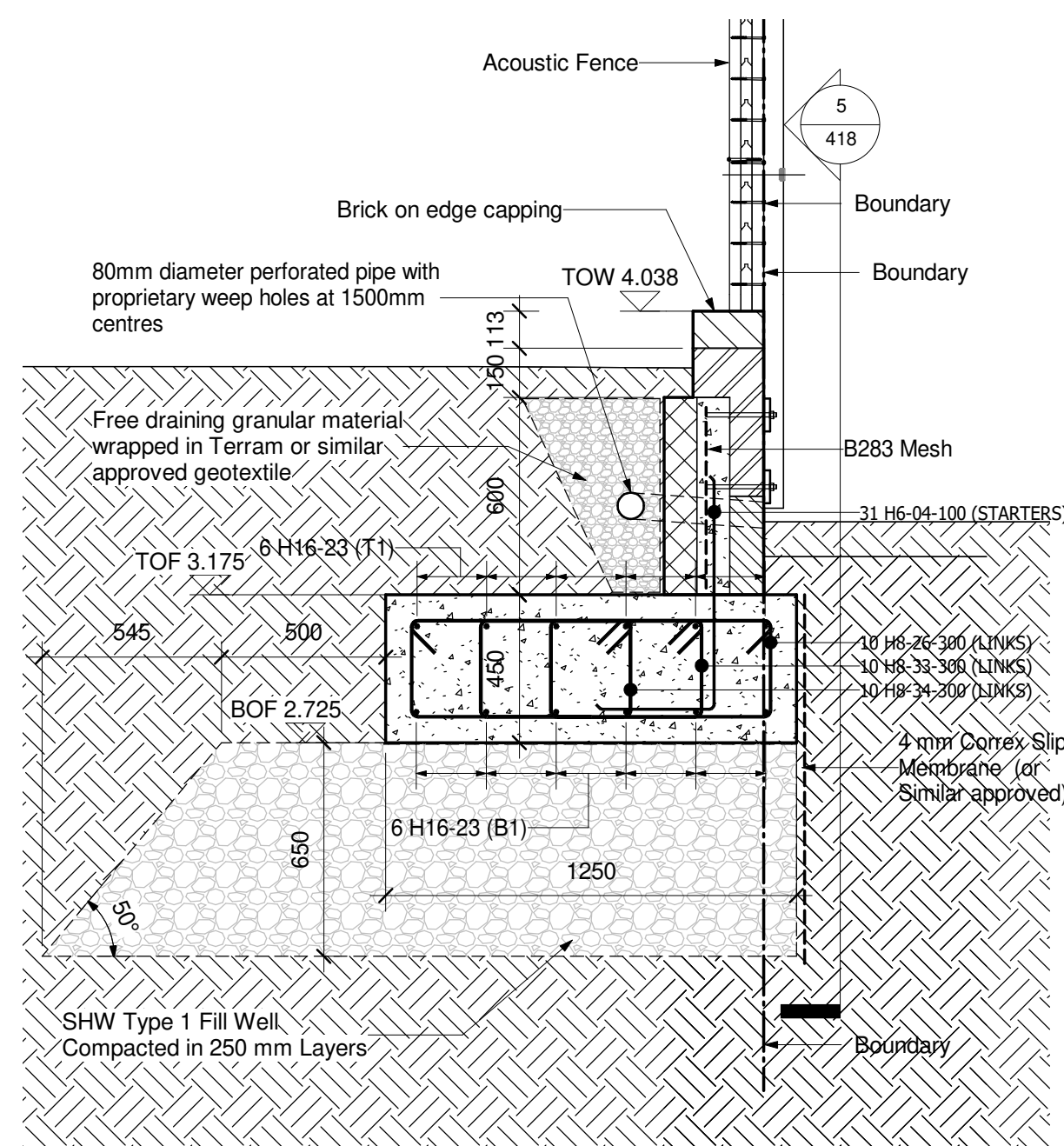
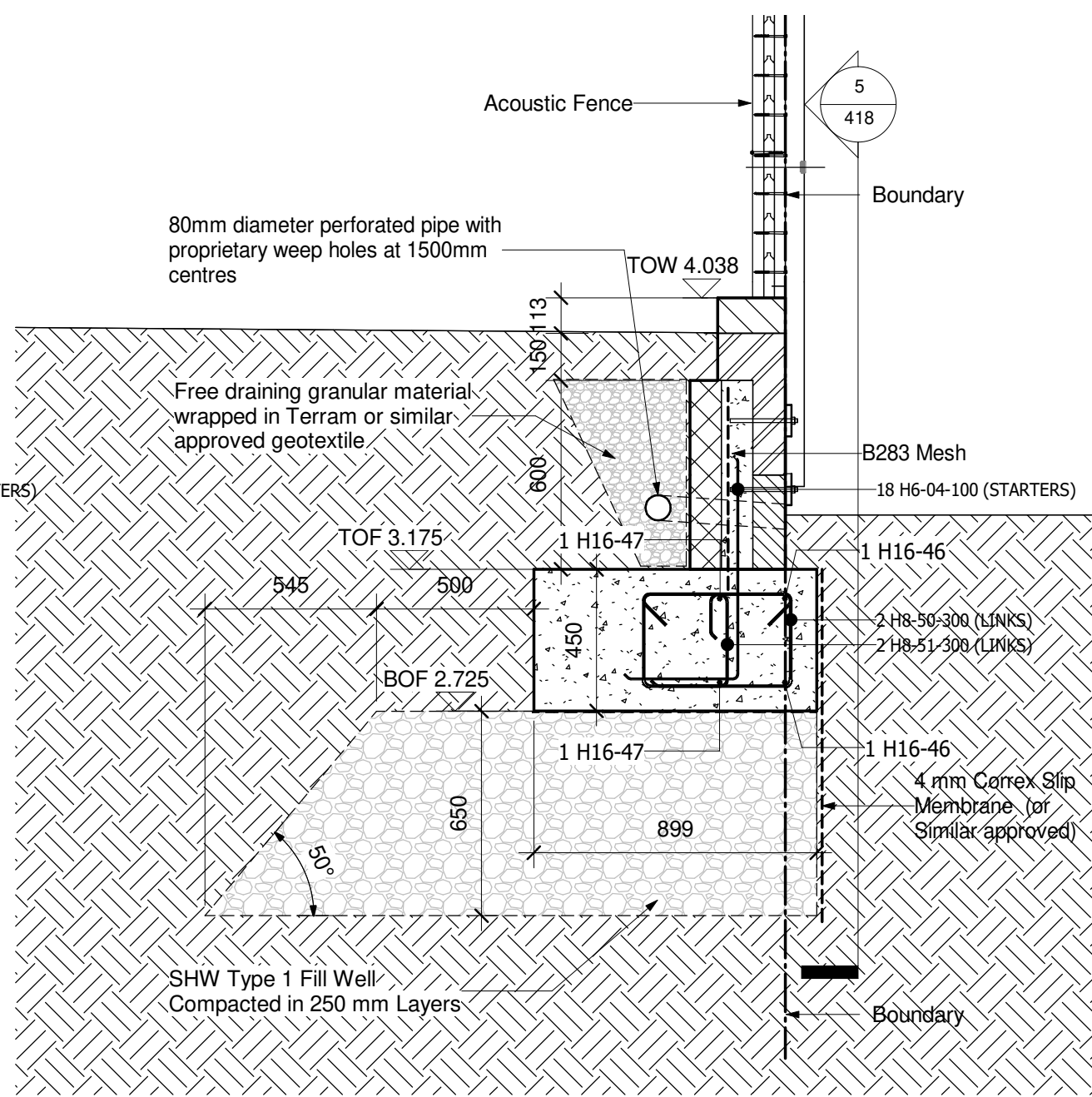


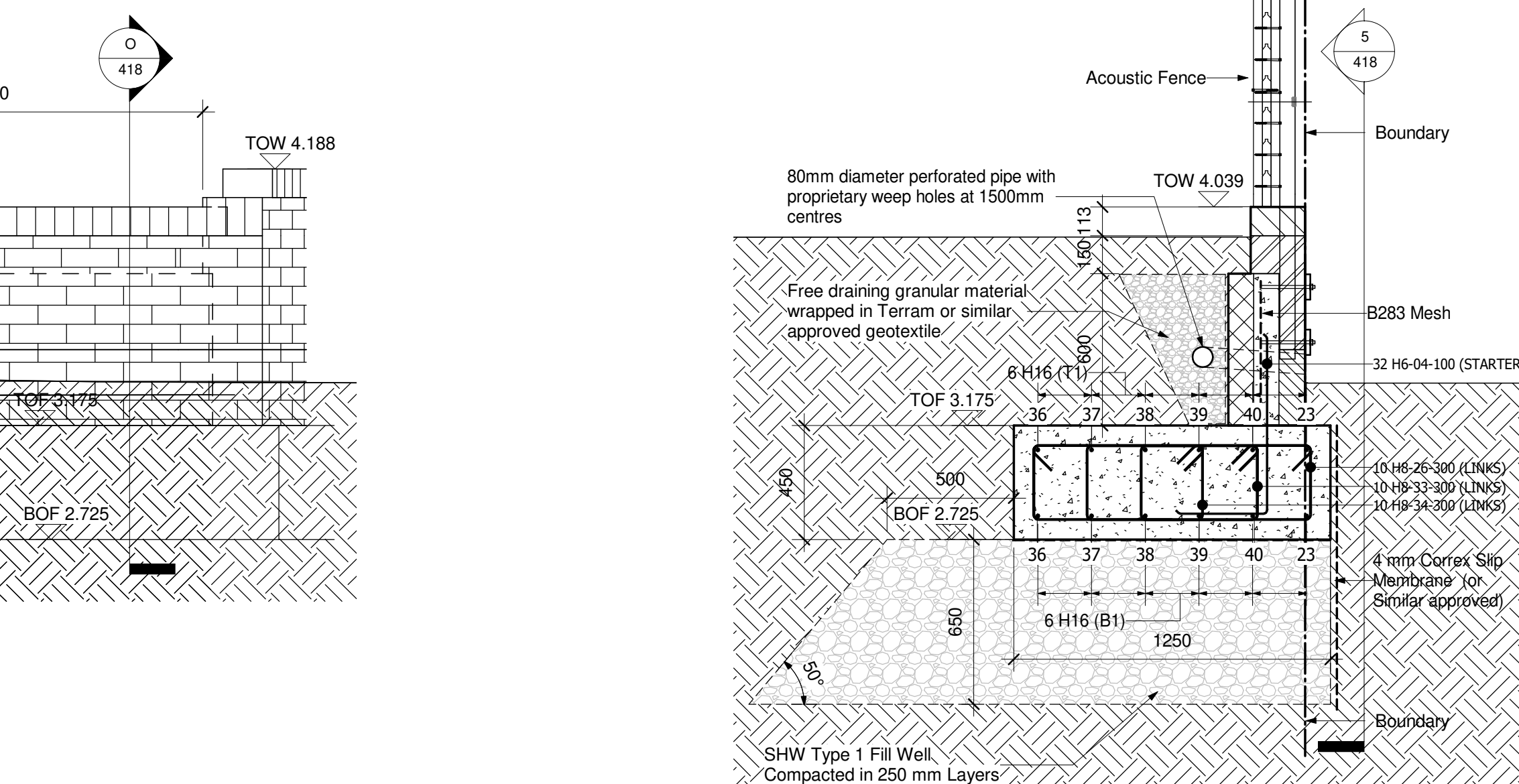
5 Section RW-L05
1 : 20



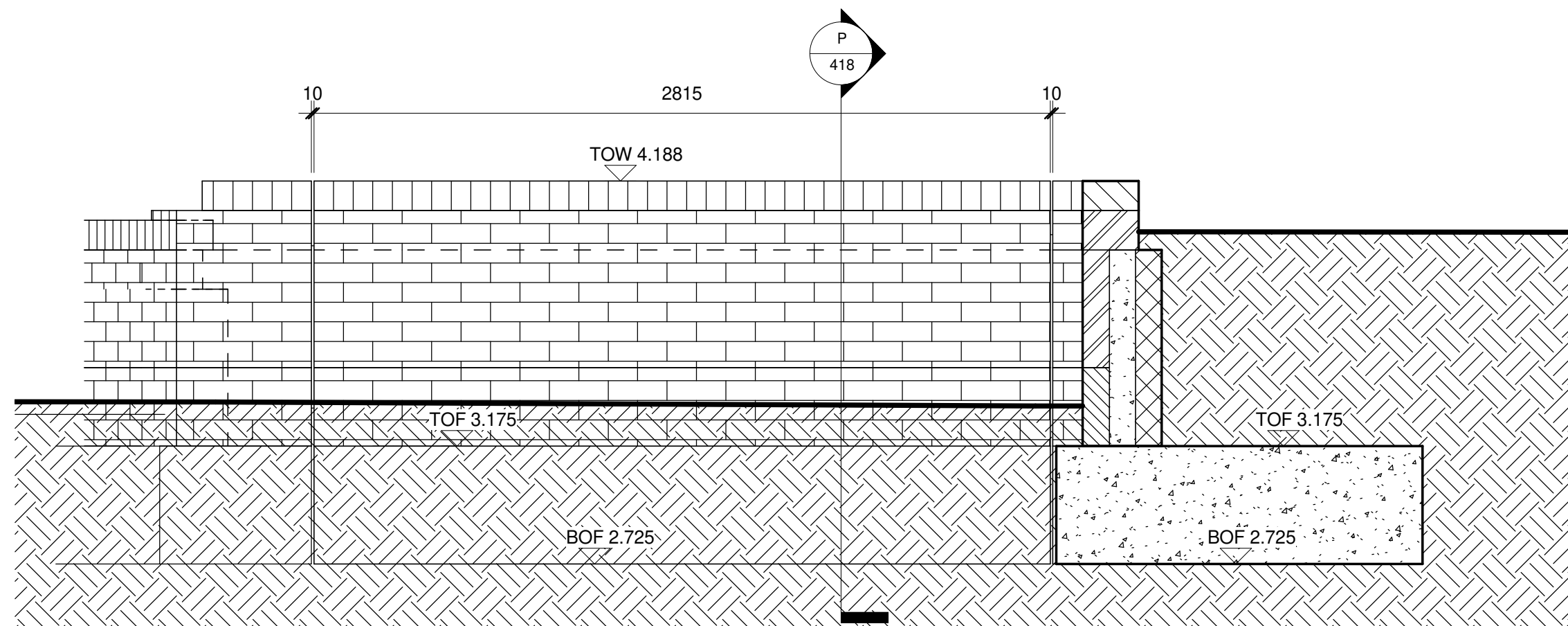
N Section N
1 : 20



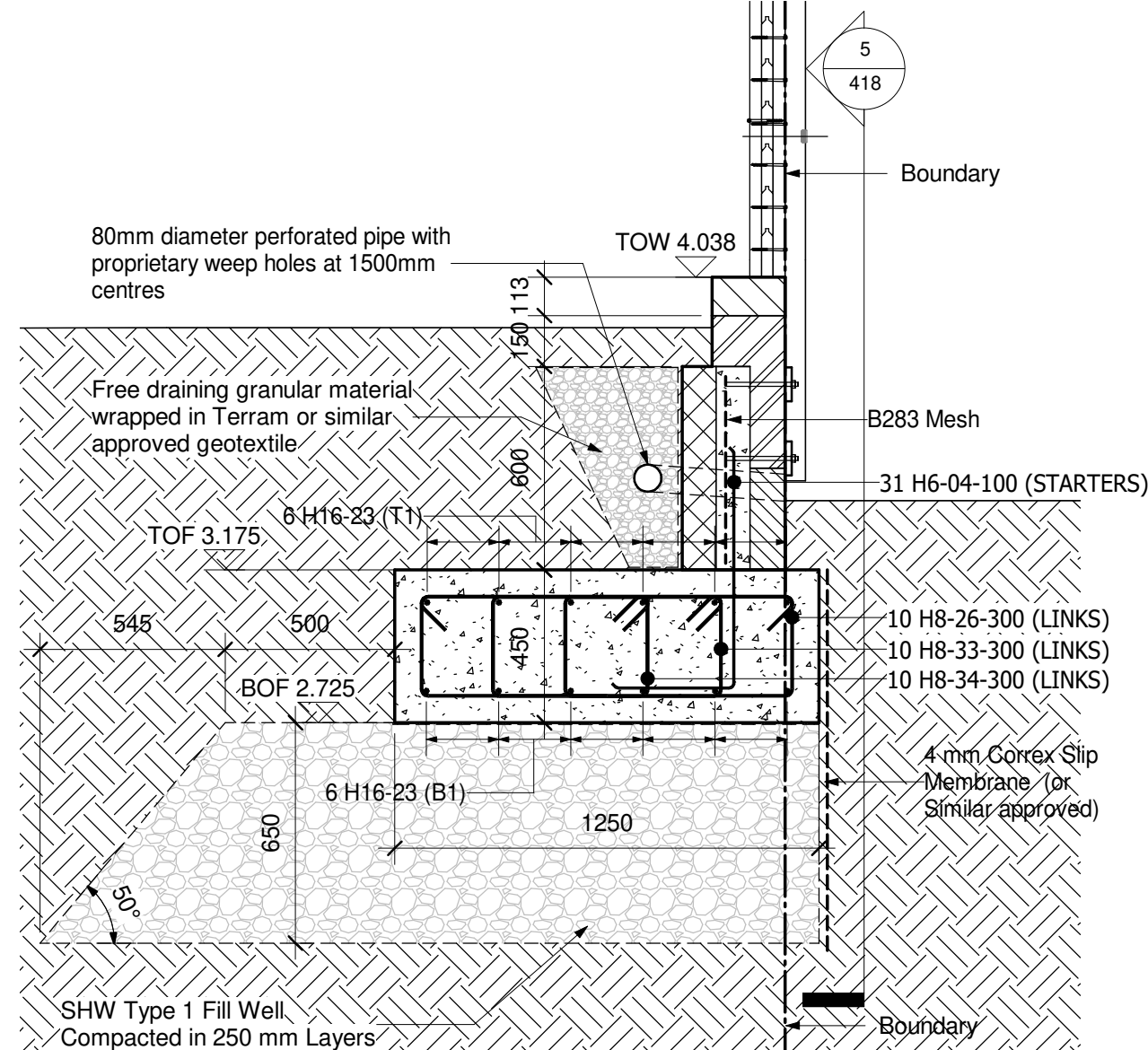
O Section O
1 : 20



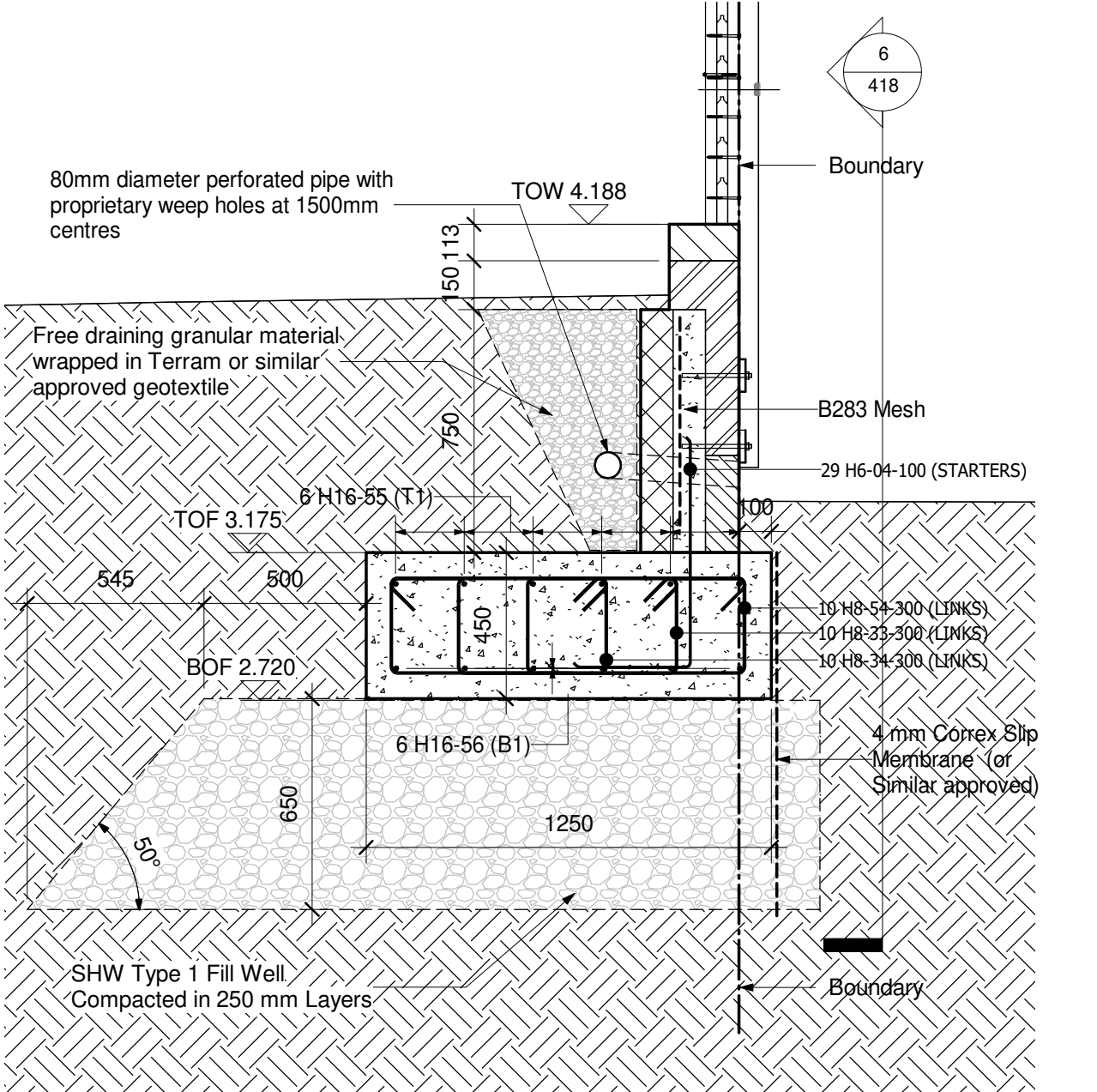
K Section K
1 : 20



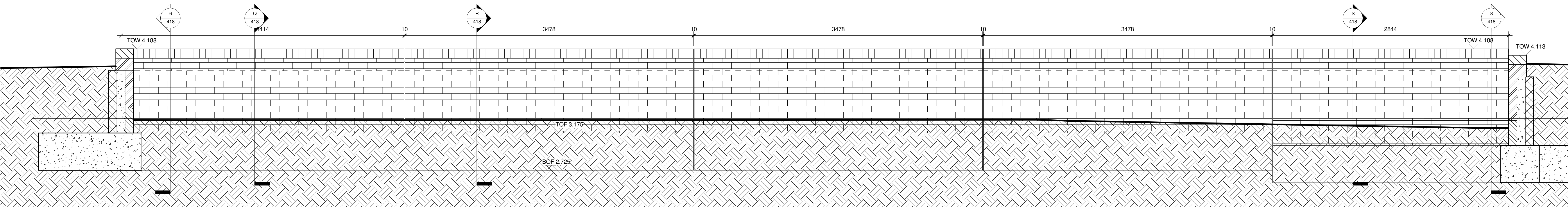
6 Section RW-L06
1 : 20



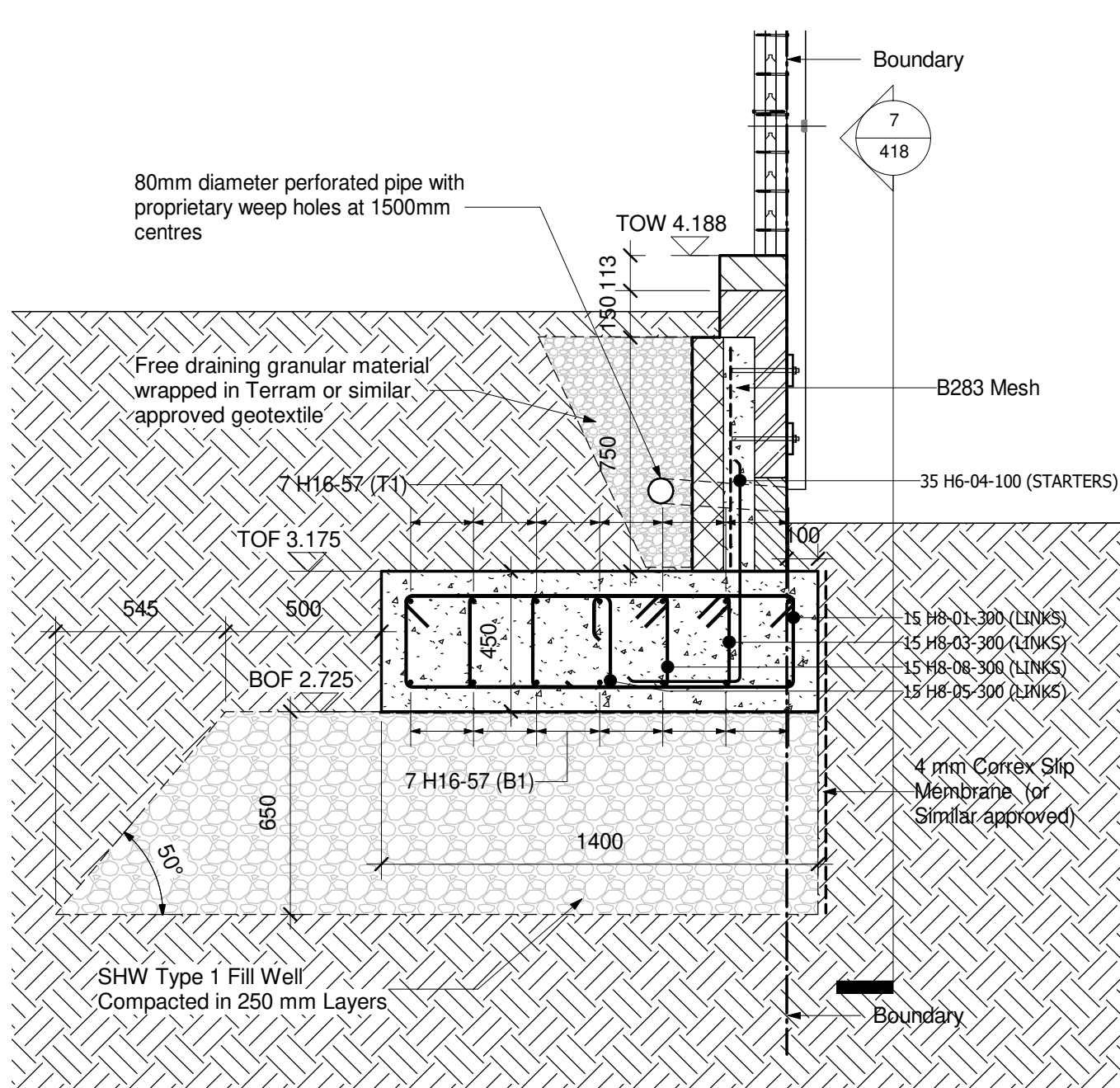
L Section L
1 : 20



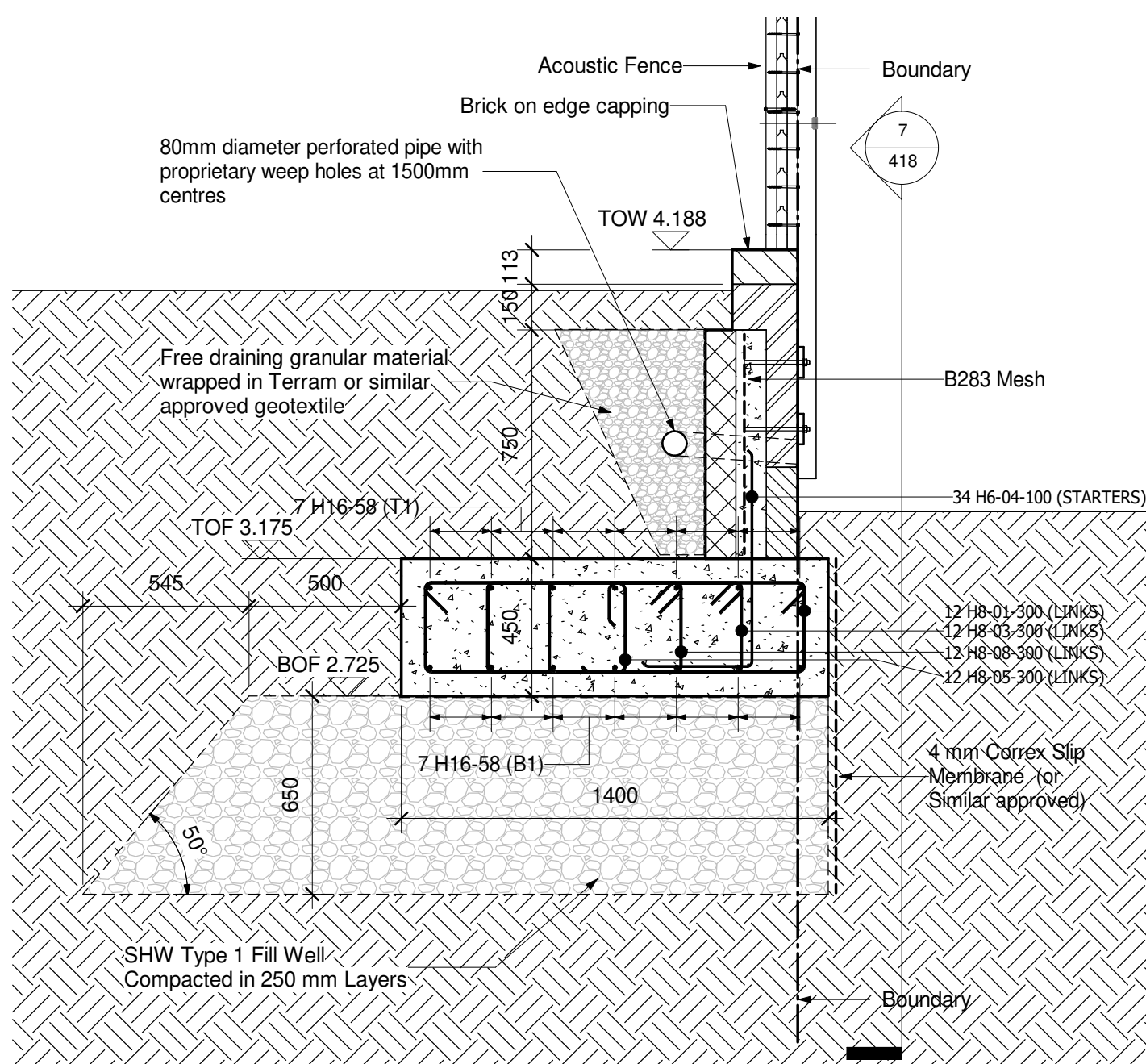
P Section P
1 : 20



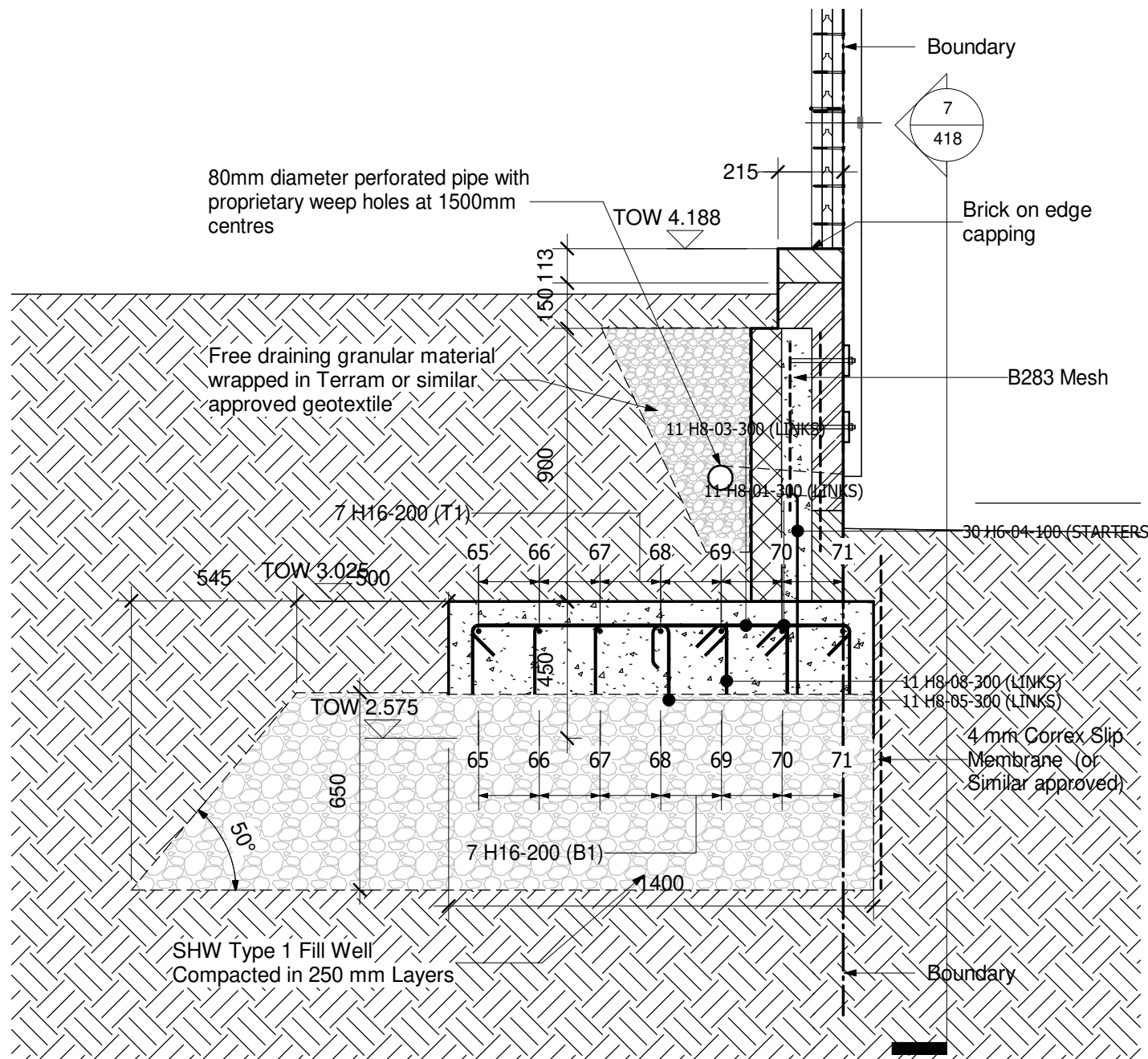
7 Section RW-L07
1 : 20



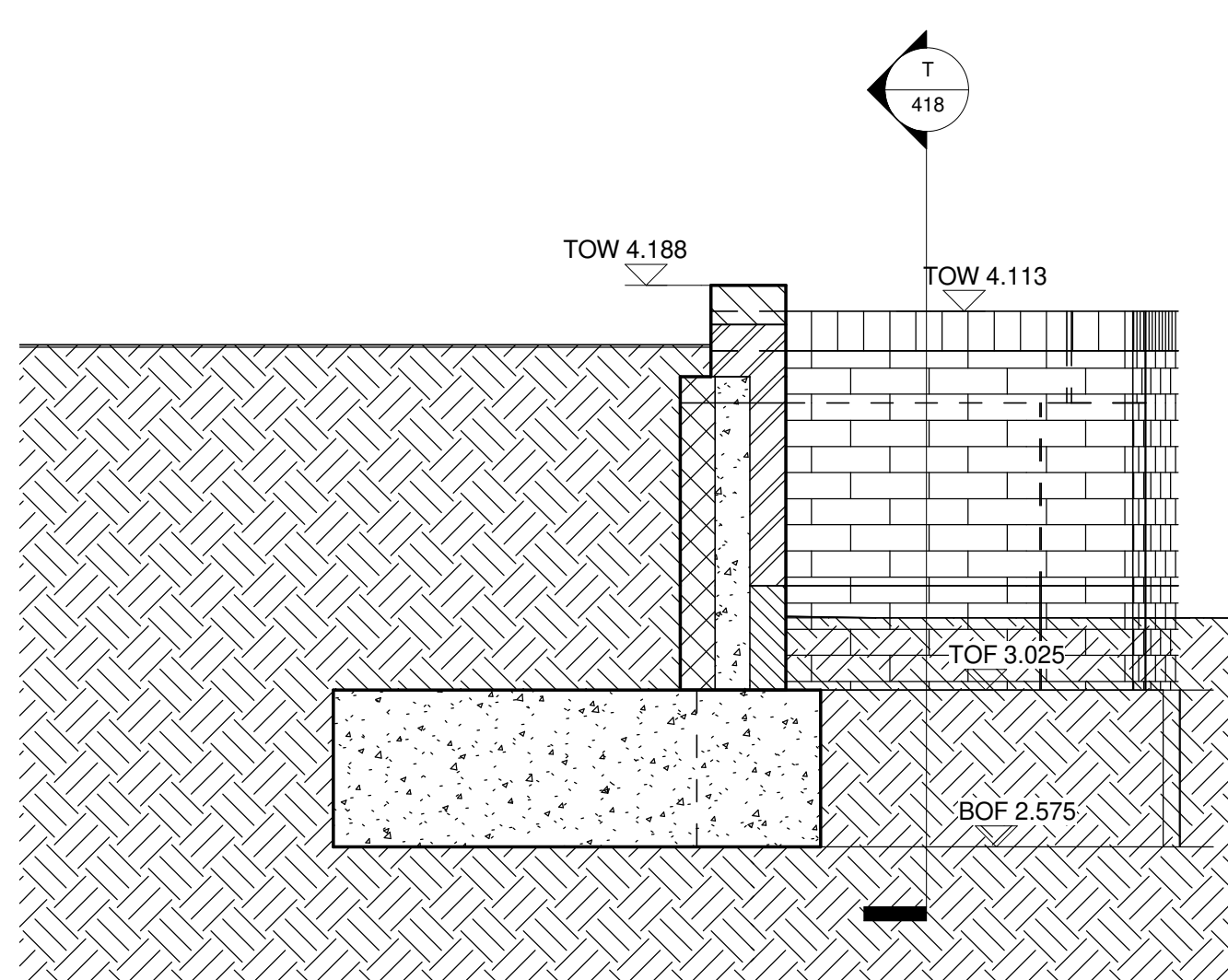
Q Section Q
1 : 20



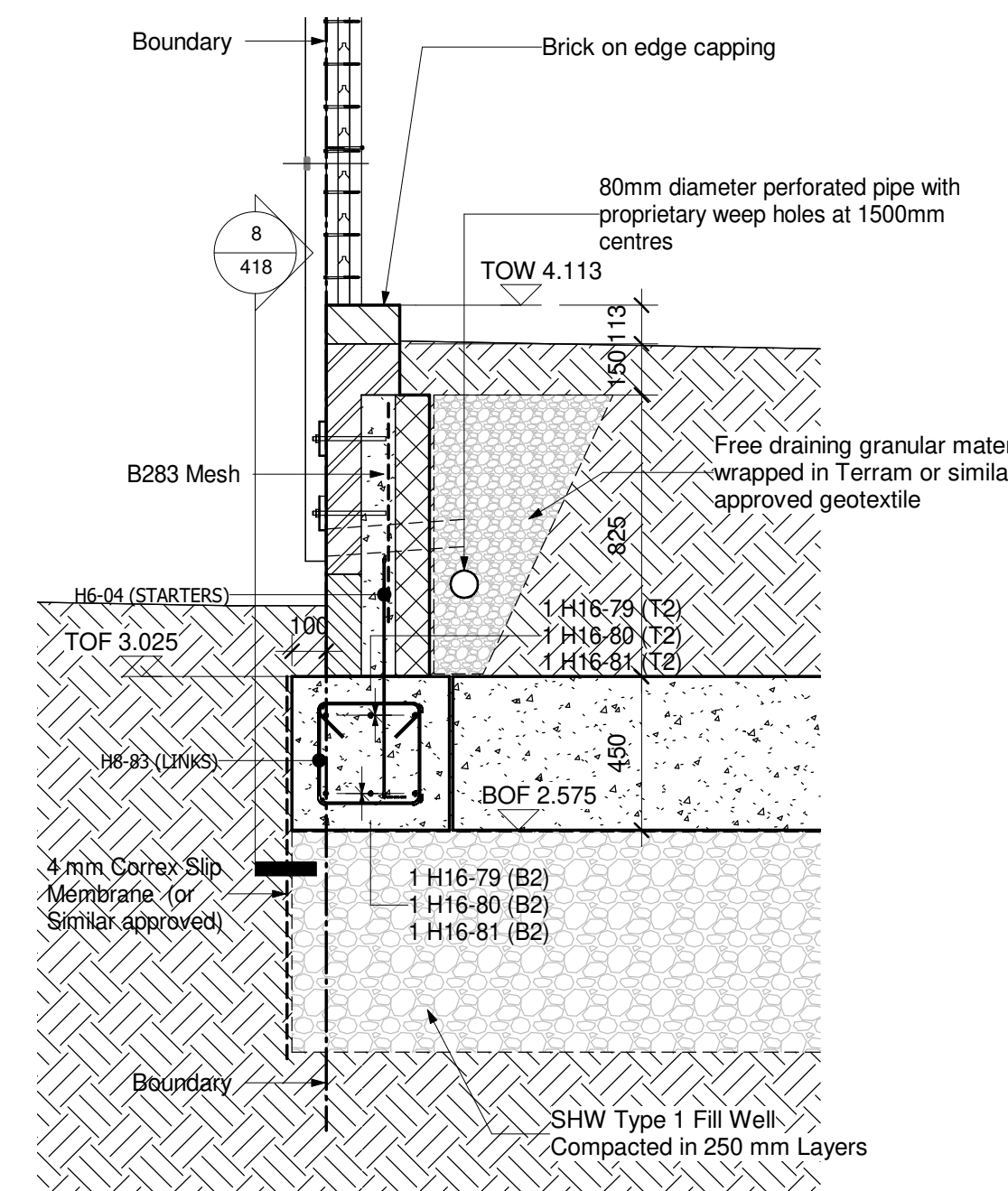
R Section R
1 : 20



S Section S
1 : 20



8 Section RW-L08
1 : 20



T Section T
1 : 20

Disclaimer
Copyright reserved. This drawing may only be used for the client and location specified in the title block. It may not be copied or disclosed to any other third party without prior written consent from Optimal Structural Engineers Ltd.
Responsibility cannot be accepted for alteration and/or deviation from this design without prior acknowledgment of Optimal Structural Engineers Ltd.
Prior to any works commencing on site, The Engineer is to be contacted regarding the current status, revision or regulatory approval of the drawing.
Prior to any works commencing on site, The Engineer is to be contacted regarding the current status, revision or regulatory approval of the drawing.
WARNING TO HOUSE PURCHASERS PROPERTY MISDESCRIPTIONS ACT 1981
Buyers are warned that this is a working drawing and is not intended to be treated as a contract. It is a document which may be subject to alteration and/or deviation, and variations can occur during the process of works without revision of the drawing. Consequently, the drawing may not be a true and correct representation of the finished construction and may differ materially from those shown. Nor do the contents of this drawing constitute a contract, part of any contract or warranty.

Notes
DIMENSIONS:
USE REQUIRED DIMENSIONS ONLY. DO NOT SCALE. WHERE DIMENSIONS RELATE TO EXISTING WORK THEY SHALL BE CHECKED ON SITE BY THE CONTRACTOR.
CROSS-REFERENCES:
THE CONTRACTOR SHALL INFORM THE ENGINEER OF ANY DISCREPANCY FOUND IN RELEVANT DOCUMENTS.
DISCREPANCIES:
THE CONTRACTOR IS RESPONSIBLE FOR THE STABILITY OF EXISTING STRUCTURES, SERVICES AND EARTHWORKS ON AND ADJACENT TO THE SITE.
EXISTING WORK:
THE CONTRACTOR IS RESPONSIBLE FOR THE STABILITY OF EXISTING STRUCTURES, SERVICES AND EARTHWORKS ON AND ADJACENT TO THE SITE.
DESIGN STANDARDS:
MATERIAL AND WORKMANSHIP SHALL COMPLY WITH THE FOLLOWING EUROPEAN AND THEIR UK NATIONAL ANNEXES AS APPROPRIATE:
BS EN 12063 DESIGN OF CONCRETE STRUCTURES
BS EN 1993 DESIGN OF STEEL STRUCTURES
BS EN 1996 DESIGN OF MASONRY STRUCTURES
BS EN 1997 DESIGN OF FOUNDATIONS
REINFORCEMENT FOR CONCRETE:
GRADE 600 DEFORMED HOT ROLLED OR COLD WORKED BARS TO BS 4449 OR BS 4449 PRESTRESSED 11 ON DRAWINGS AND ON DELIVERY TAGS.
FABRIC: TO BS 4883 PRESTRESSED WITH BS REFERENCE ON DRAWINGS OR BS 4449 PRESTRESSED 11 ON DRAWINGS AND ON DELIVERY TAGS.
REINFORCEMENT IS SCHEDULED IN ACCORDANCE WITH BS 8666: 2005
CONCRETE:
ALL CONCRETE TO COMPLY WITH THE REQUIREMENTS OF BS 8666: 2005.
ALL BELOW GROUND CONCRETE TO BE DESIGN CLASS C30/37 TO BS 8666: 2005.
FOUNDATION CONCRETE TO BE DESIGN CLASS C30/37 TO BS 8666: 2005.
MINIMUM CEMENT CONTENT: 300kg/m³ MAXIMUM FREE WATER/CEMENT RATIO: 0.65. CONCRETE TO BE MECHANICALLY VIBRATED.
PLASTERERS SHOULD ONLY BE USED WITH THE WRITTEN PERMISSION OF THE ENGINEER.

CONCRETE COVER:	
LOCATION:	COVER:
TOP:	75 mm
BOTTOM:	75 mm
SIDES:	75 mm

B	AMENDED FOR REVISED OFFSITE LEVELS	TZ	TZ	02.02.21
A	SECTION DETAILS UPDATED	TZ	TZ	20.01.21
INITIAL ISSUE		TZ	TZ	22.09.20
Rev.	Description	Drm	Chk	Date

Client
PERSIMMON
Together, we make a home

Project
**PHASE 2
LITTLEHAMPTON
WEST SUSSEX**

Drawing Title
**SOUTHERN BOUNDARY
RETAINING WALL SHEET 3**

Optimal Structural Engineers Ltd
105 Godwin Road
Hove
East Sussex, BN3 7FS
T: 01273 420 299
E: info@optimalengineers.co.uk
W: www.optimalengineers.co.uk

Status	PRELIMINARY		
Date	OCTOBER 2017	Scale	As indicated
Drawn by	TZ	Checked	TZ
Client's Ref.		Project Ref.	OP1314
Drawing Number	OP1314/418		Revision
			B