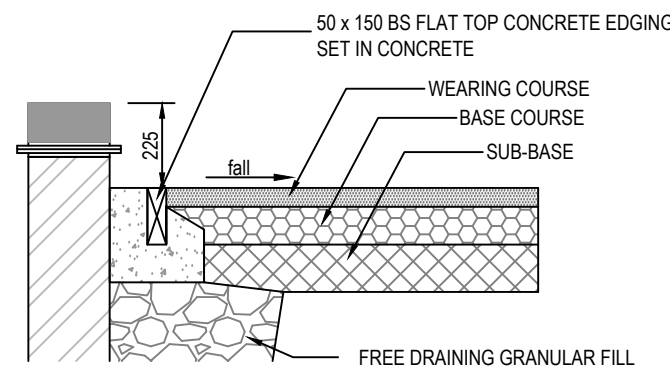
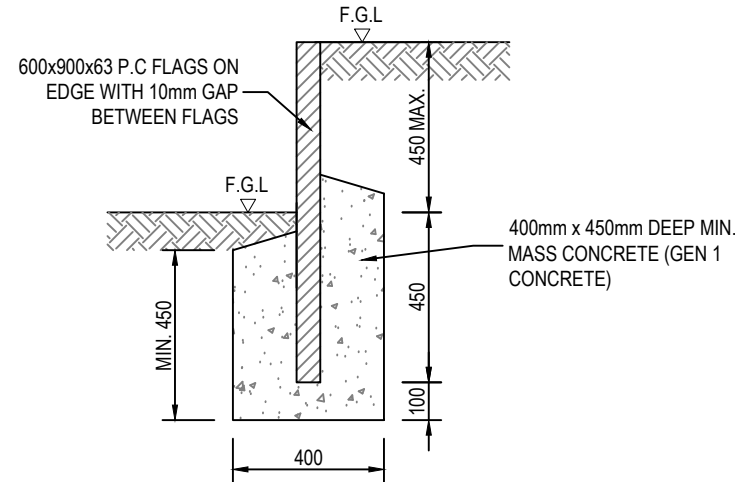
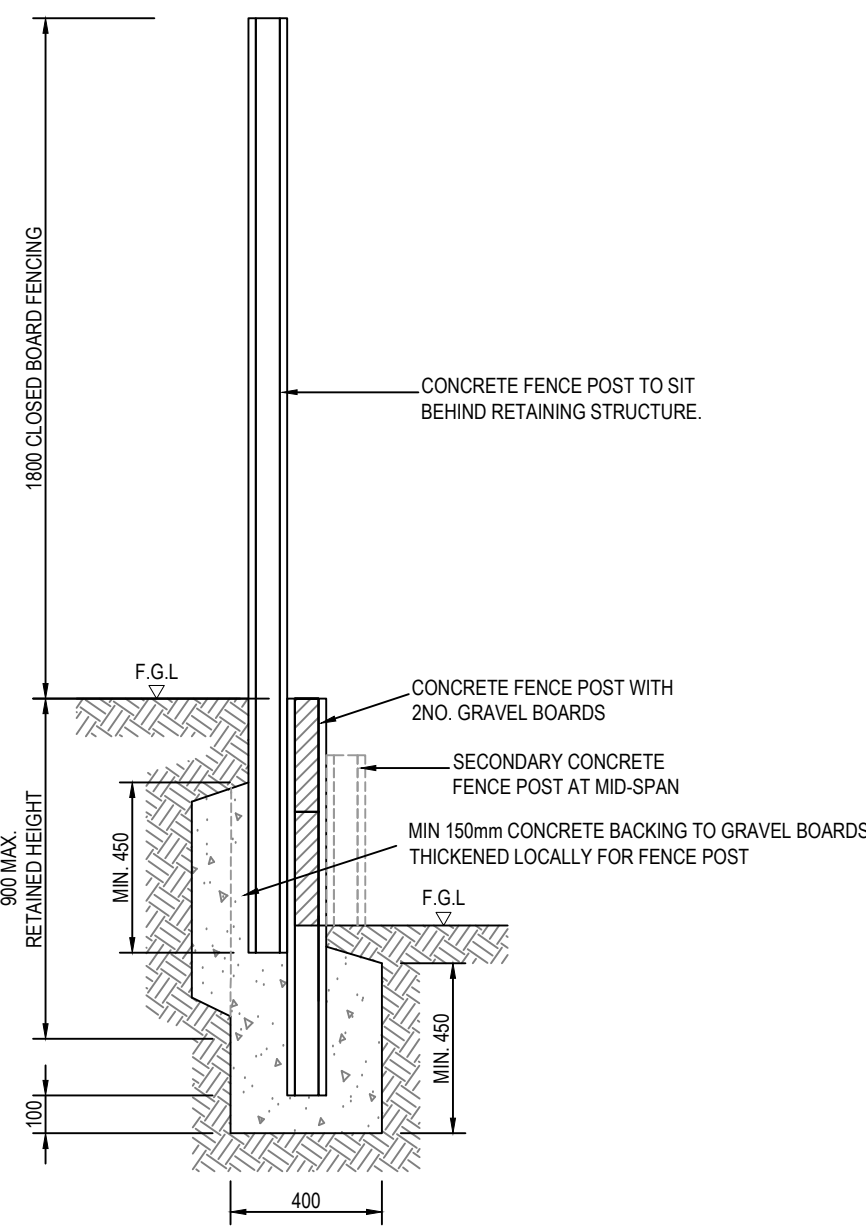




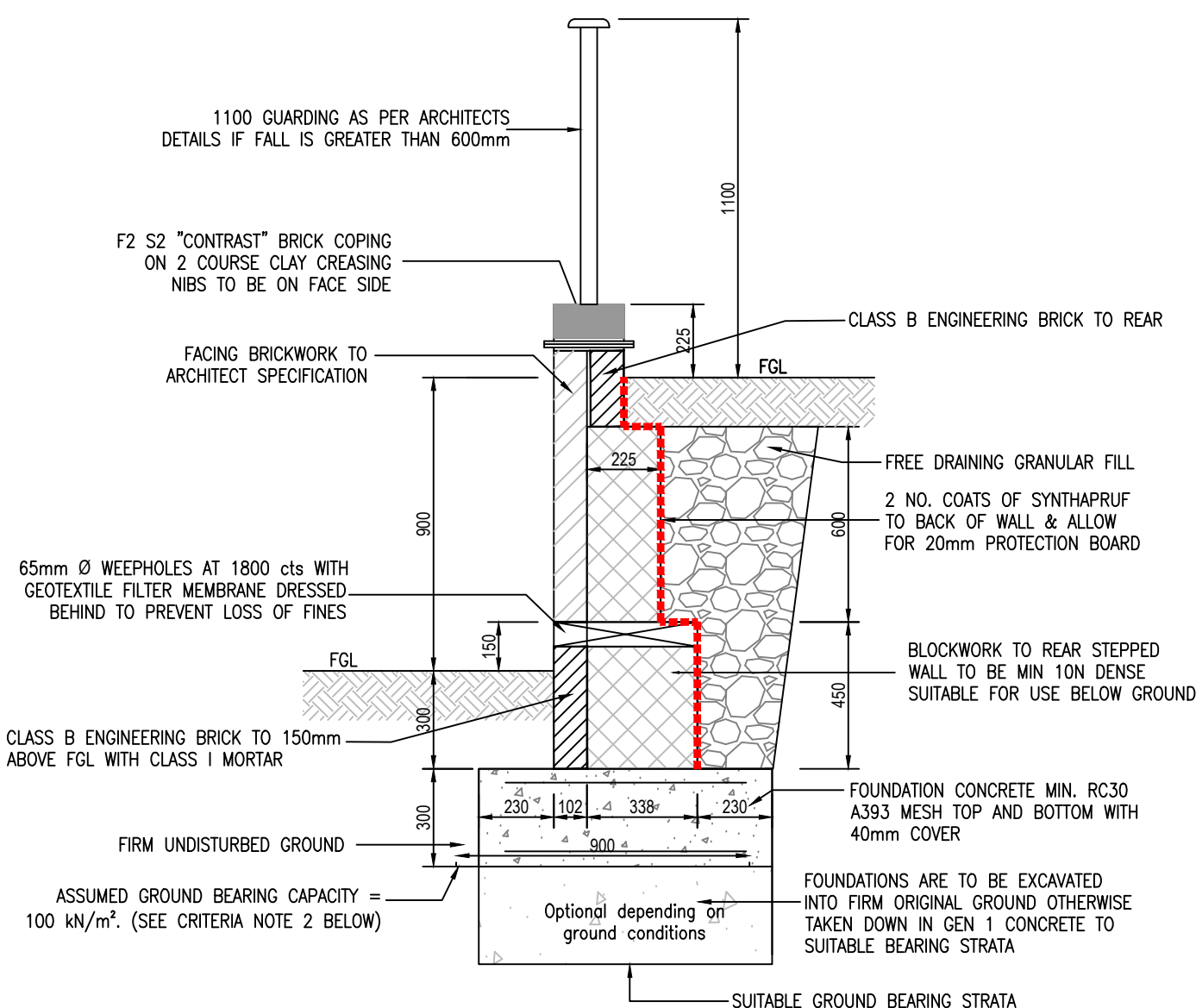
IF DRIVEWAY BEING RETAINED
THEN EDGING TO BE INSTALLED



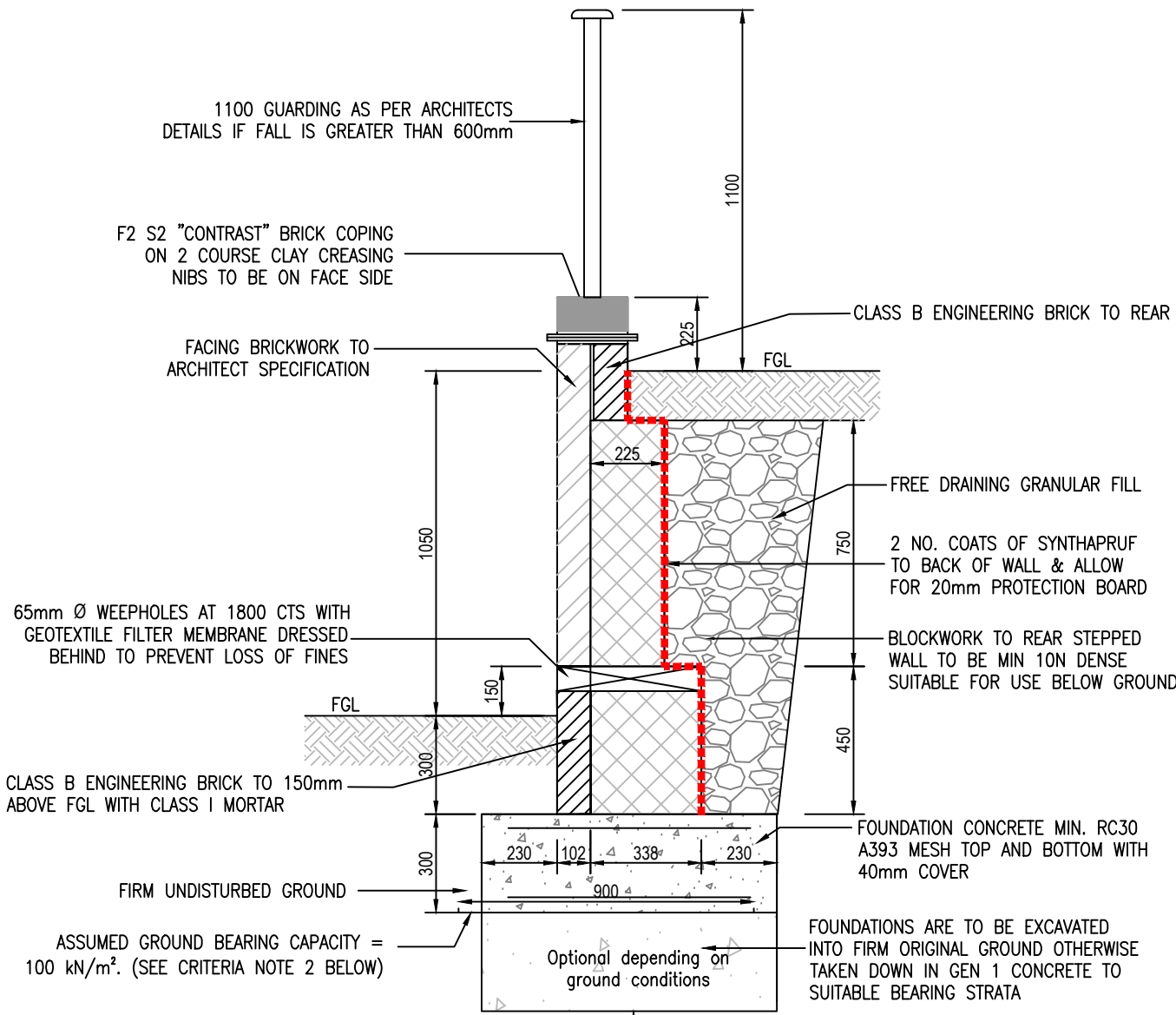
TYPICAL FLAG ON
EDGE TO GARDEN



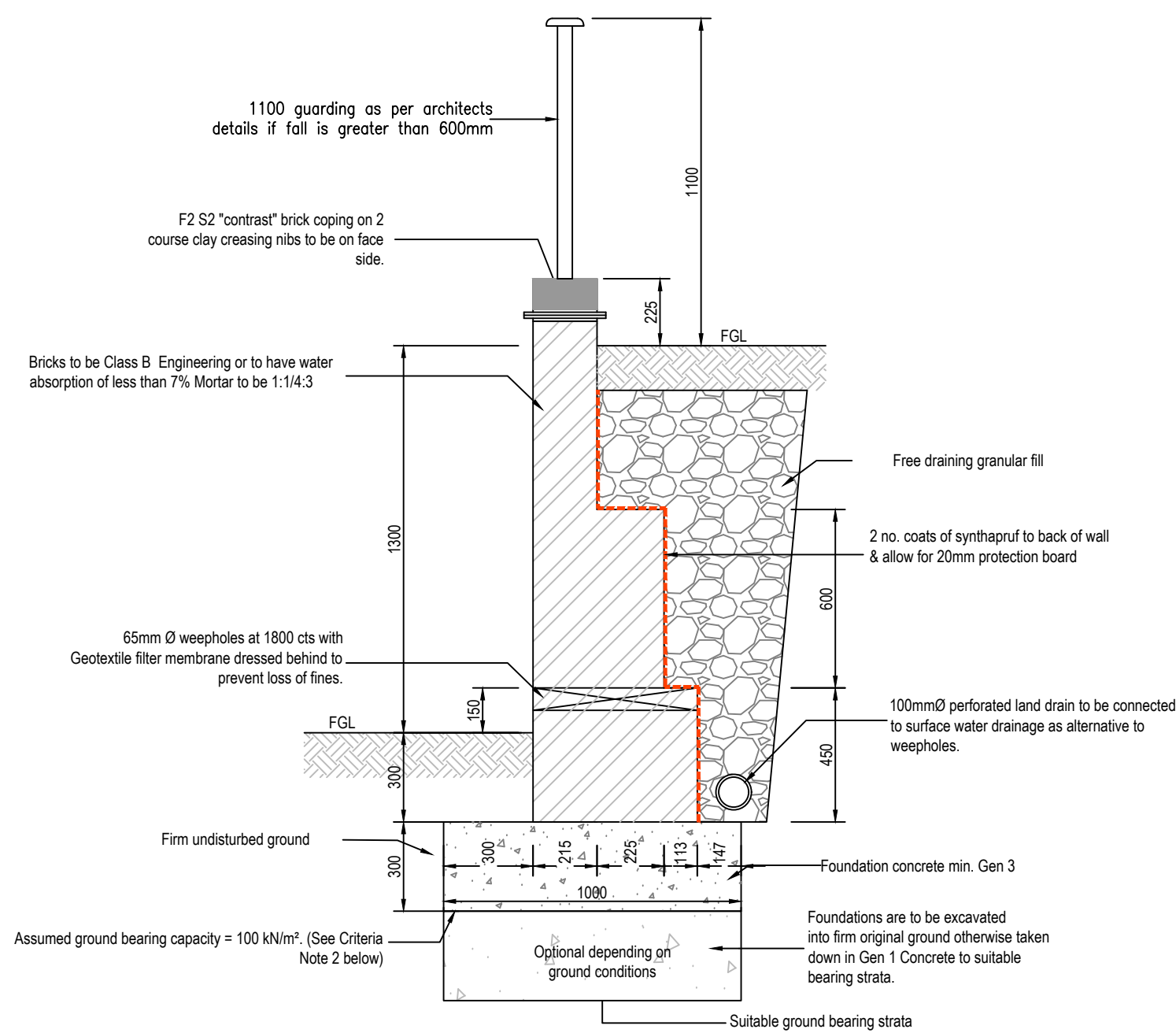
TYPICAL CONCRETE POST/GRAVEL BOARD FENCE
(2 BOARDS HIGH)



BRW FOR MAXIMUM RETAINED HEIGHTS OF 900mm

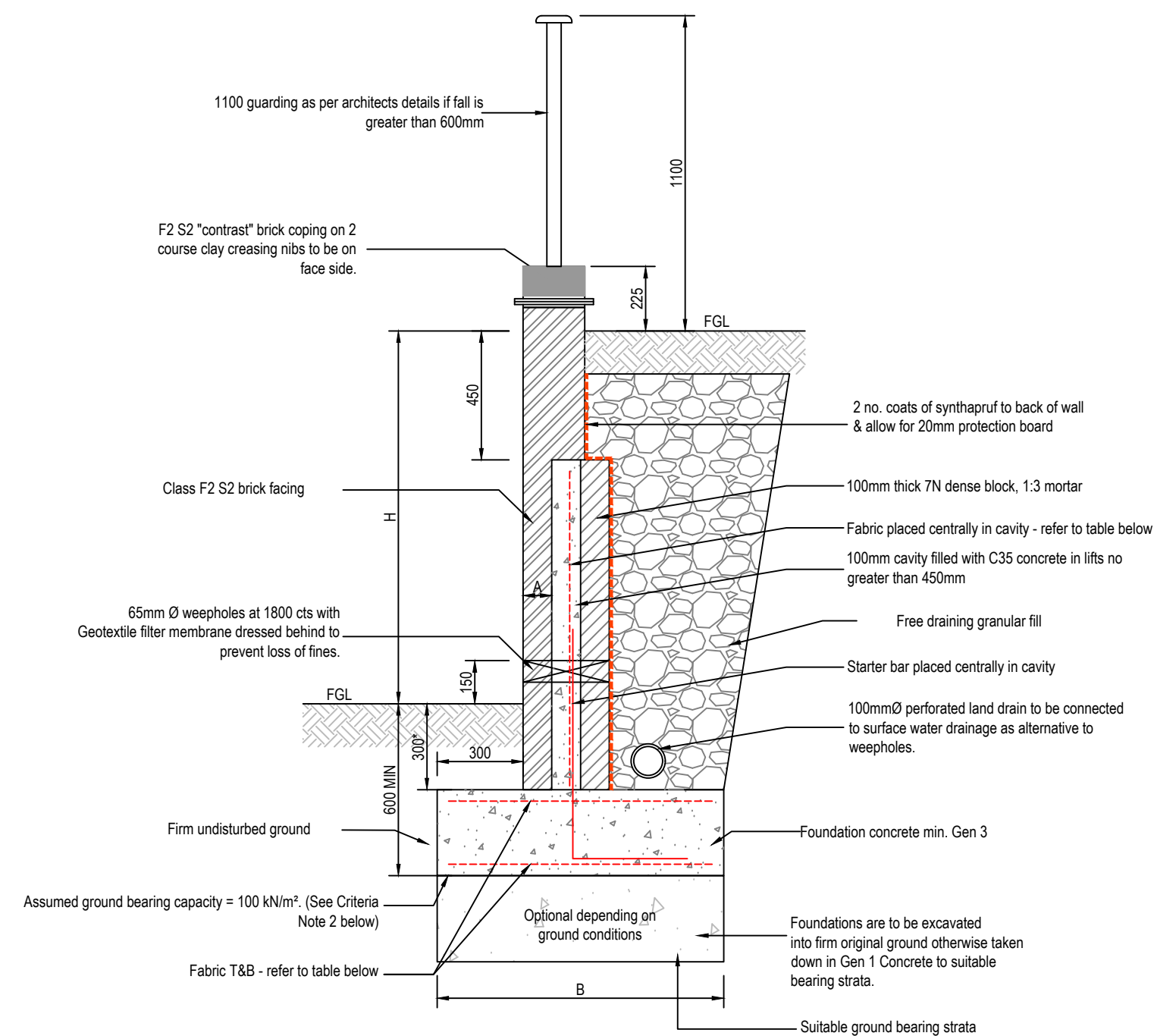


BRW FOR MAXIMUM RETAINED HEIGHTS OF 1050mm



BRW FOR MAXIMUM RETAINED HEIGHTS OF 1300mm

WALL TYPE	H	A	B	STARTER BARS	FABRIC TYPE	
1	1.45	0.1	1.1	18 @ 200 c/c	A252	
2	1.6	0.1	1.1	18 @ 200 c/c	A252	
3	1.75	0.1	1.2	110 @ 200 c/c	A393	
4	2	0.22	1.3	18 @ 100 c/c	A252	
5	2.15	0.22	1.4	18 @ 200 c/c	A252	
NOTES						CRITERIA FOR ADOPTING RETAINING WALL DETAILS
1. Foundation Concrete to be min Gen 3 unless ground conditions require otherwise.						1. Ground behind wall is only garden area and does not slope more than 10°
2. Granular backfill can be placed after 10 days of completing wall.						2. The Foundation is constructed in undisturbed firm ground having a safe ground bearing pressure of 100 kN/sq.m
3. Movement joints (12mm) are to be positioned at no greater than 10 meter centers in the brick wall. See NIBC detail 6.1-S2.						If either conditions are not correct then Structural Engineer is to be notified.
4. Sub-contractor responsible for construction of wall and footings and is to take all Necessary safeguards to ensure stability of ground and structures behind wall during the Works and up to the backfilling of wall.						
						DESIGN SURCHARGE 1.5 kN/sq.m



REINFORCED CONCRETE RETAINING WALL
FOR HEIGHTS SURPASSING 1300mm

P1	02.12.2021	PRELIMINARY ISSUE	LS	KOB	KOB
REV	DATE	DESCRIPTION	BY	CHK	APP
DRAWING STATUS: PRELIMINARY					
CLIENT: VISTRY PARTNERSHIPS					
ARCHITECT: MPSL					
PROJECT: HALSNEAD GARDEN VILLAGE LICKERS LANE WHISTON					
TITLE: TYPICAL RETAINING WALL DETAILS					
STATUS: S2	PROJECT No: 221-130	PROJECT: HLL - AJP - XX - 00 - DR - C - 1410	ORIGINATOR: AJP	VOL/SYS/LEVEL: P01	TYPE: P01
SCALE @ A1: NTS	DESIGNED: LS	DRAWN: LS	CHECKED: AMc	APPROVED: KOB	DATE: NOV 2021
AJP consulting engineers 0151 227 1462 info@ajpltd.co.uk 1 Dale Street, Liverpool, L2 2ET					