



WALL TYPE	H	A	B	STARTER DIMS	FABRIC TYPE
1	1.40	0.1	1.1	18 x 200 L/C	A20
2	1.4	0.1	1.1	18 x 200 L/C	A20
3	1.75	0.1	1.2	18 x 200 L/C	A20
4	2	0.2	1.3	18 x 160 L/C	A20
5	2.15	0.2	1.4	18 x 200 L/C	A20

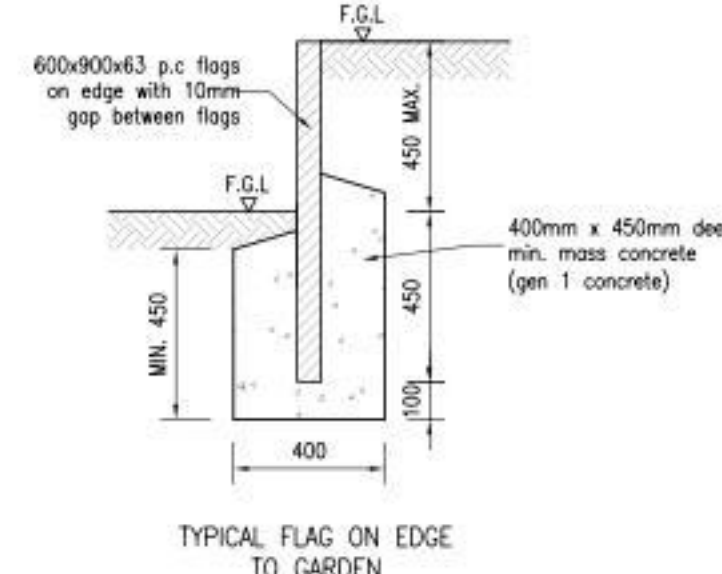
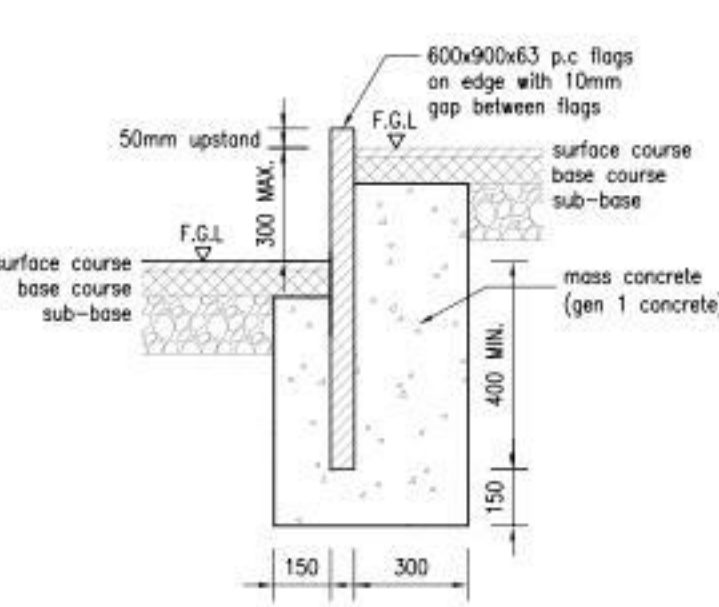
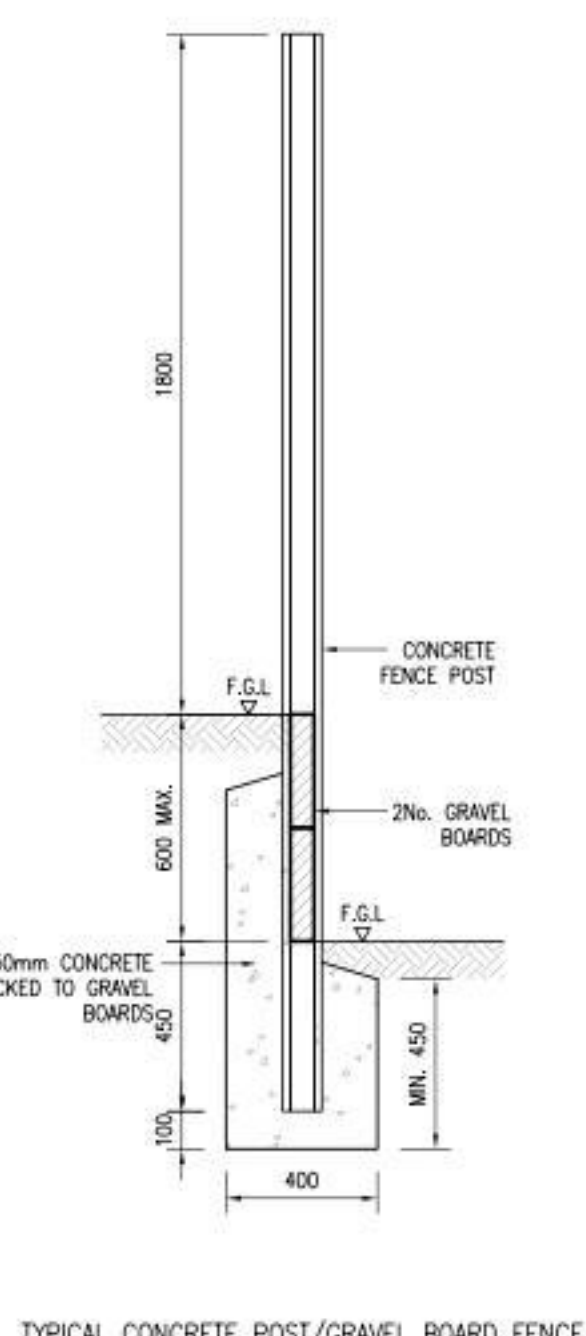
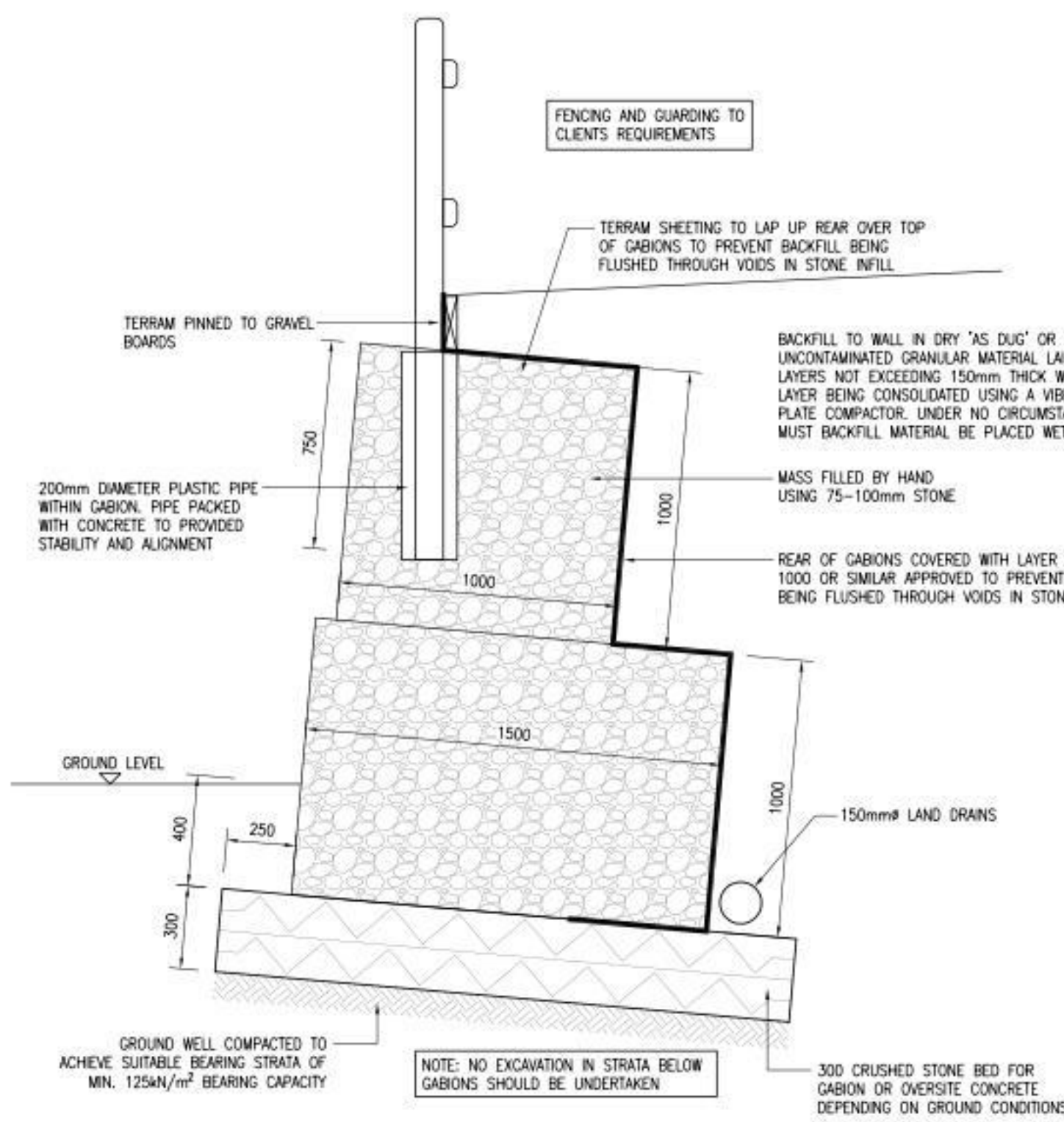
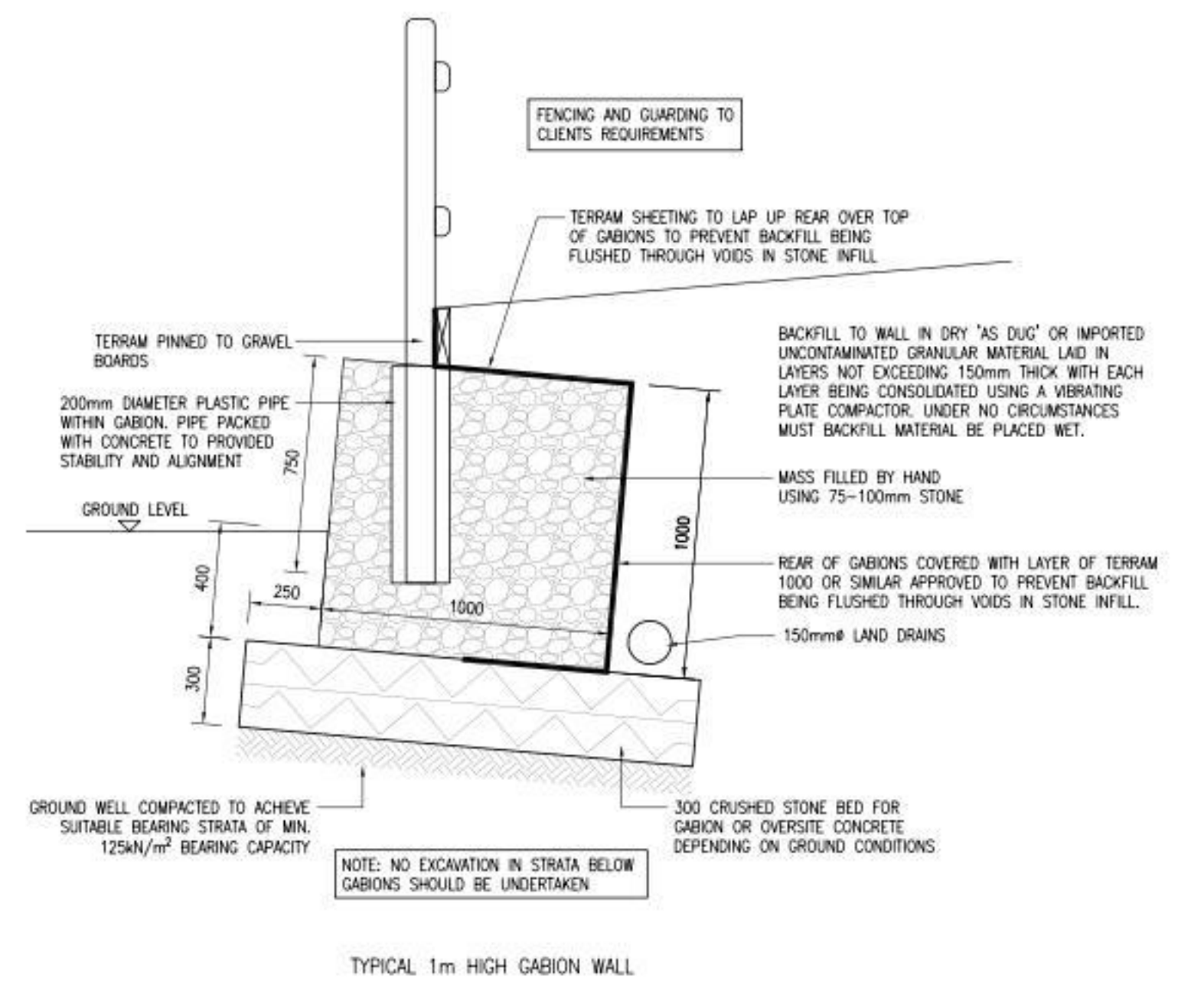
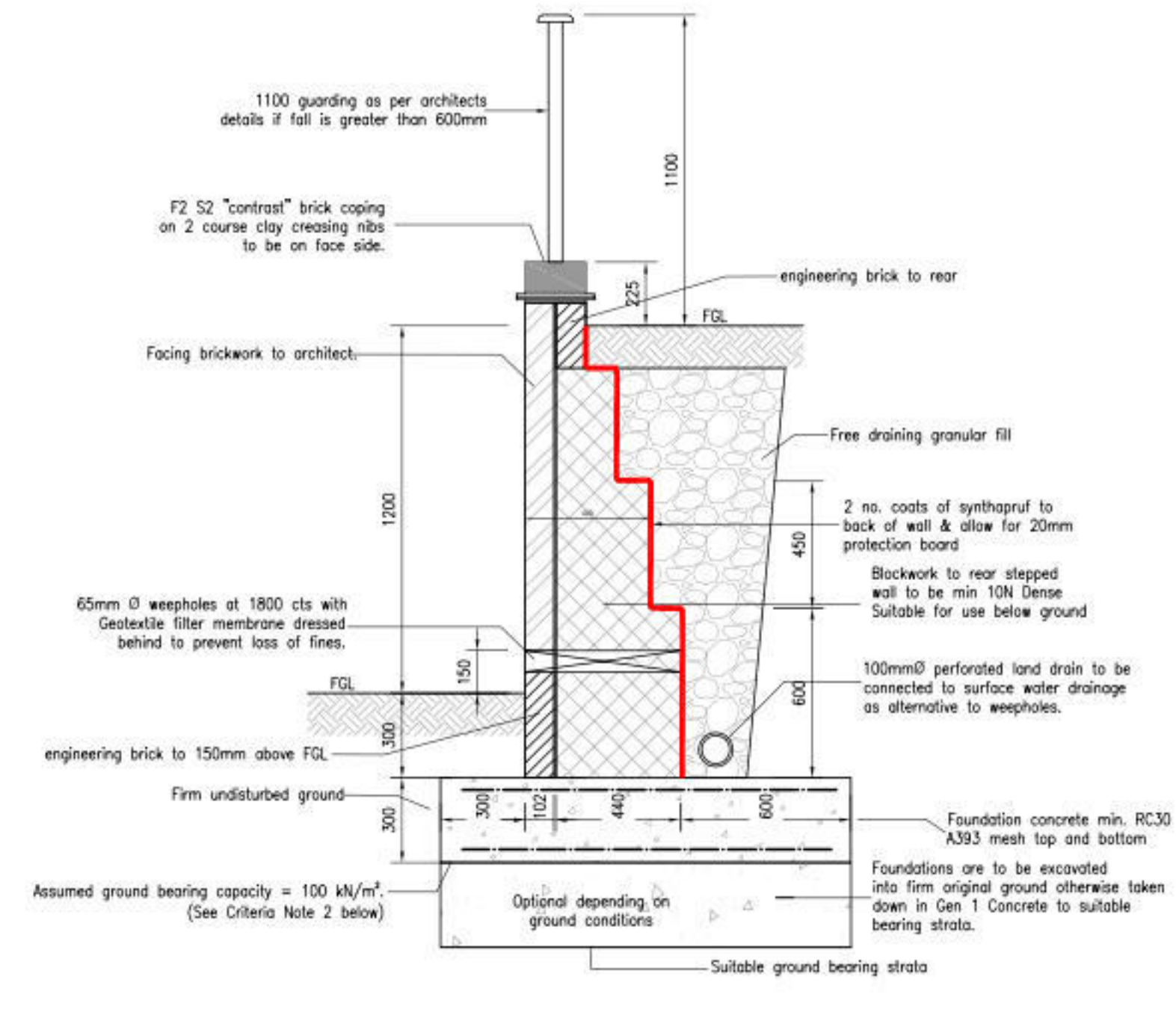
NOTE: 300 DIMENSION IS A MINIMUM BUT IF THIS EXCEEDS THE GROUND EITHER SIDE OF THE WALL MUST BE ADEQUATELY COMPACTED IN LAYERS NOT EXCEEDING 200mm UPTO 300 FROM NEW GROUND LEVEL.

CRITERIA FOR ADOPTING RETAINING WALL DETAILS:

- Ground behind wall is only garden area and does not slope more than 10°
- The Foundation is constructed in undisturbed firm ground having a safe ground bearing pressure of 100 kN/sq.m

If other conditions are not correct then Structural Engineer is to be notified.

DESIGN SURCHARGE 1.5 kN/sq.m.



PI	23/05/2023	PRELIMINARY ISSUE	ED	KOB	KOB
REV	DATE	DESCRIPTION	BY	CHK	APP
DRAWING STATUS:					
PRELIMINARY					
CLIENT:					
STONEBOND PROPERTIES LIMITED					
ARCHITECT:					
STONEBOND PROPERTIES LIMITED					
PROJECT:					
RETAINING WALL DETAILS					
TITLE:					
RETAINING WALL DETAILS					
STATUS:	223-116	FOX - AJP - XX - 00 - DR - S - 1500	PI		
SCALE & NO.	1:20	K.O'Brien	E.Glow	K.O'Brien	OCT 2023