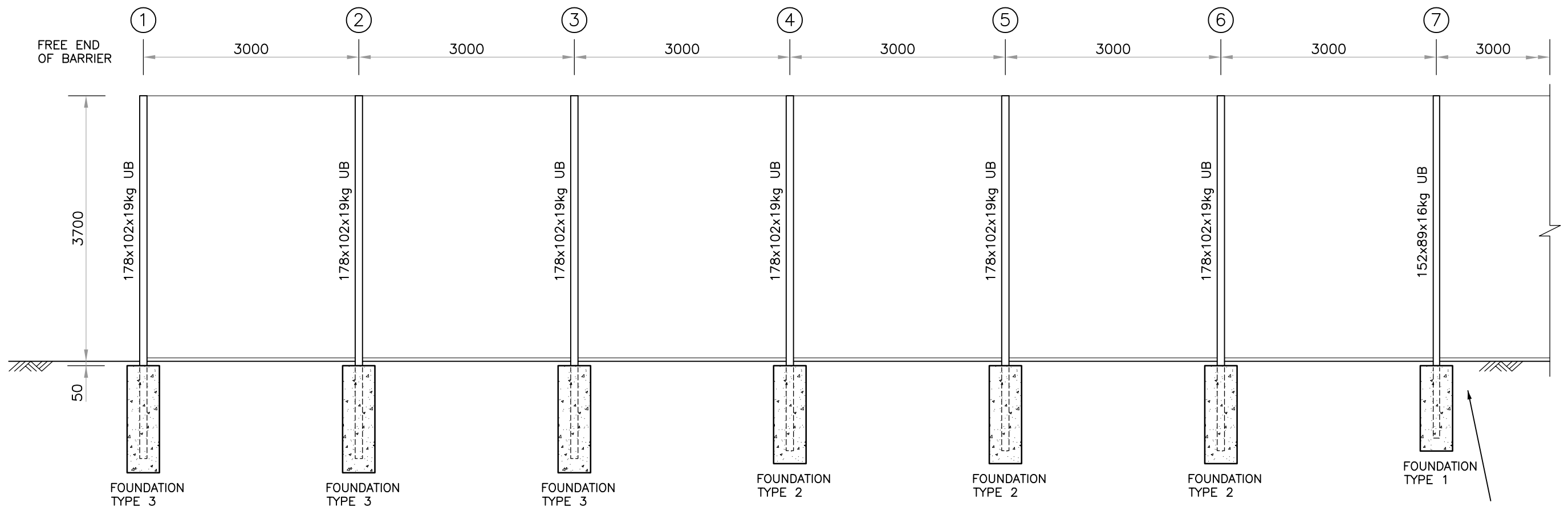
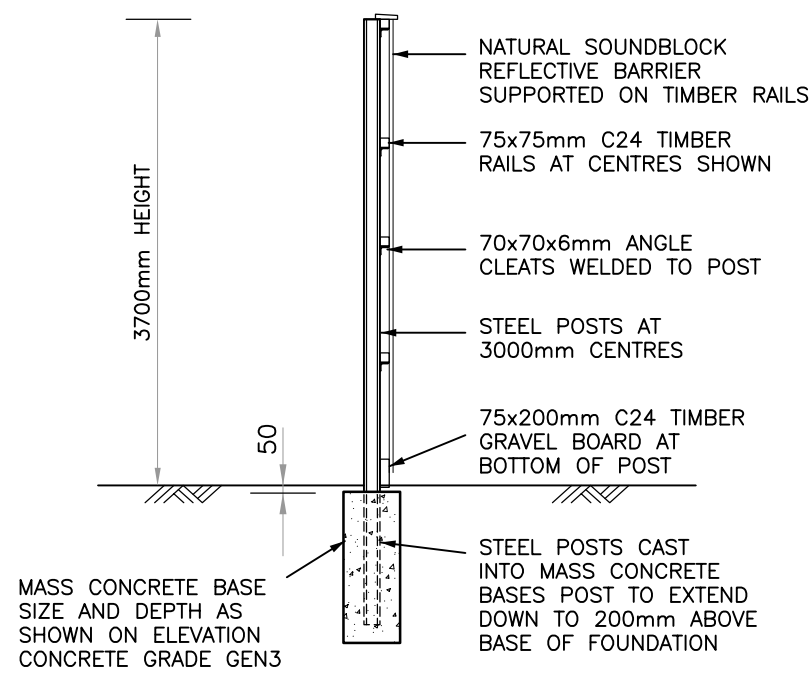




01,01 ELEVATION
AT ENDS OF BARRIER



NOTES:

ALL STEEL COLUMNS AND FIXINGS TO BE GALVANISED

STEEL COLUMNS TO EXTEND DOWN TO 200mm ABOVE BOTTOM OF CONCRETE FOUNDATIONS

GROUND CONDITIONS:

TOP 250mm OF GROUND ASSUMED TO BE UNCONSOLIDATED TOPSOIL

BENEATH TOPSOIL, GROUND ASSUMED TO BE UNDISTURBED GROUND OR WELL COMPACTED TO EQUIVALENT STRENGTH OF UNDISTURBED SOIL

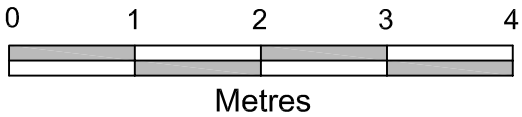
TOP OF CONCRETE BASE TO BE MAX 50mm BELOW FINISHED GROUND LEVEL

SCHEDULE OF POSTS

POST REF	POST SIZE
1, 2, 3	178x102x19kg UB
4, 5, 6	178x102x19kg UB
7, INTERNAL	152x89x16kg UB

SCHEDULE OF BASE SIZES

BASE REF	CIRCULAR BASE	CIRCULAR BASE
TYPE 1	MASS CONCRETE 450mm DIA ROUND DEPTH 1300mm	MASS CONCRETE 600mm DIA ROUND DEPTH 1150mm
TYPE 2	MASS CONCRETE 450mm DIA ROUND DEPTH 1500mm	MASS CONCRETE 600mm DIA ROUND DEPTH 1350mm
TYPE 3	MASS CONCRETE 450mm DIA ROUND DEPTH 1600mm	MASS CONCRETE 600mm DIA ROUND DEPTH 1450mm



01,02 TYPICAL SECTION
NOISE BARRIER POSTS

Rev.	Revision details	Date



HTP & Gramm Barrier Systems Working in Partnership		Date. 19-08-22
HTP, The Barn, Keens Lodge, Worth Lane, Little Horsted, Sussex TN22 5TT Gramm, 18 Clinton Place, Seaford, East Sussex, BN25 2QT		Made by. RGK Checked.
Project: BELLE VUE, MANCHESTER		Scale. 1:60 @A3
Drawing: ACOUSTIC BARRIER AT ENDS		Drg No. 22087-01