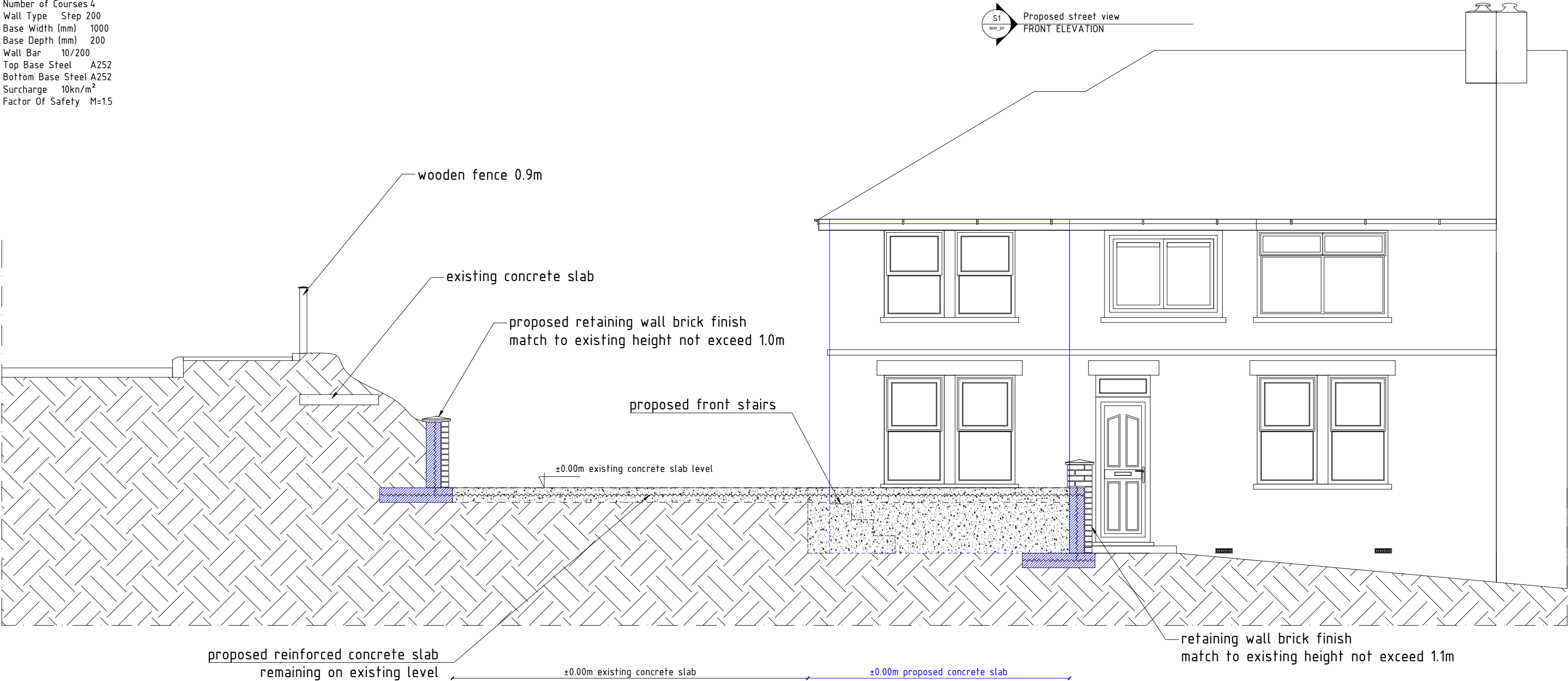


STREET VIEW
18 Holgate Mount, Worsbrough, Barnsley S70 6SR
SCALE 1:50 @ A2

S1

About reinforced masonry retaining wall (Stepoc)
The Stepoc method has been designed to be economical, fast to build and easy to design. Masonry retaining wall system are constructed using a formwork block that can be laid dry.
The blocks are hollow and have been designed to take reinforcement bars and filled with concrete.
Stepoc comes in three widths 200mm, 256mm and 325mm.
The block sizes for the 200mm and 256mm are 440mm long x 225mm high, and the 325mm block is 325 mm long x 225mm high.
The design table above presents indicative designs based upon a base material with allowable bearing pressure of >200kPa.
The pour height so the dry laid blocks do not lose stability are:
200 8 courses = 0.9m
Number of Courses 4
Wall Type Step 200
Base Width (mm) 1000
Base Depth (mm) 200
Wall Bar 10/200
Top Base Steel A252
Bottom Base Steel A252
Surcharge 10kn/m²
Factor Of Safety M=1.5



AMENDMENT 28/10/22		
All dimensions checked on site by contractor		
Notes		
THIS DRAWING IS TO BE CHECKED & VERIFIED BY THE CONTRACTOR PRIOR TO WORK COMMENCING ON SITE & ANY DISCREPANCY OR QUERY SHALL BE IMMEDIATELY REPORTED & RESOLVED BEFORE PROCEEDING WITH CONSTRUCTION		
DRAWING DESCRIPTION:	STREET VIEW Front Elevation S1	
SITE:	18 Holgate Mount, Worsbrough, Barnsley S70 6SR	
CLIENT:	Miss Gabriela Stamuleasa	
DATE: 20/12/2022	DWG NO: 18_HolM_SF01_AM_12_22	
SCALE: 1:50 (as noted @A2)	DRAW: T.Zadnecy	
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