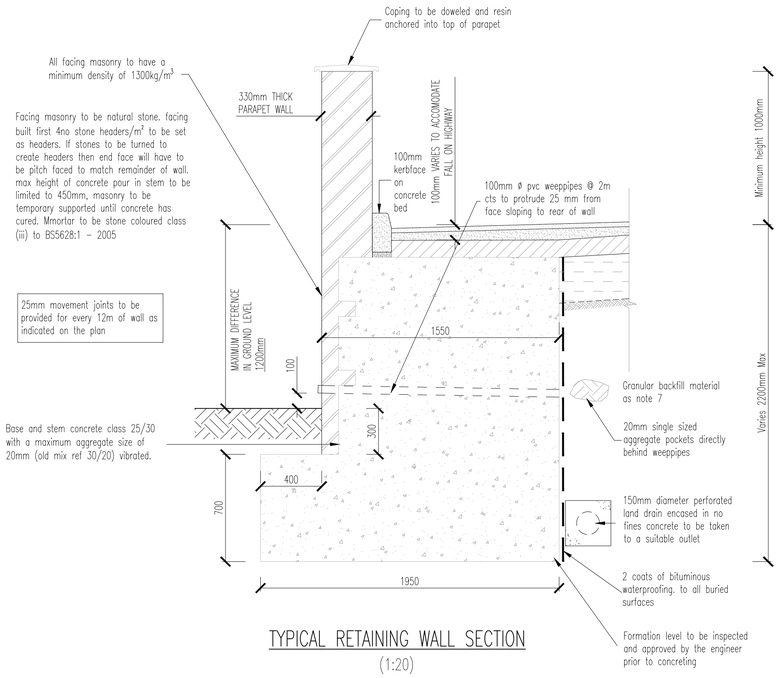
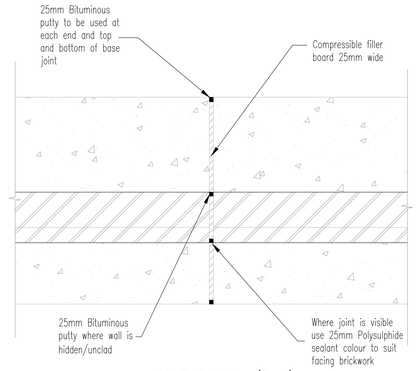
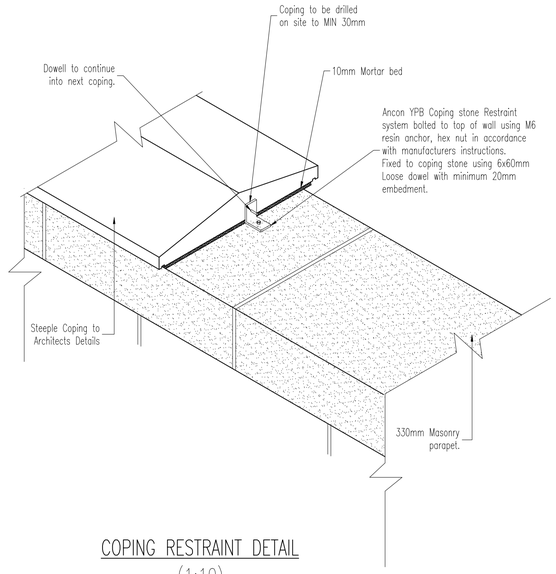
0 20 40



TYPICAL RETAINING WALL SECTION
(1:20)



JOINT DETAIL (C.J.)
(1:20)



COPING RESTRAINT DETAIL
(1:10)

N O T E S

1. This drawing is to be read in conjunction with all relevant drawings, details and specifications prepared by ARP Associates for this project.
2. All dimensions are in millimetres, UNO. All levels are in metres AOD UNO. All levels and dimensions are to be confirmed at site prior to construction.
3. All concrete to be in accordance with BS EN 206-1:2000, reinforcement to BS 4449:2005, Reinforcing mesh to be in accordance with BS4483:2005.
4. Concrete for highway retaining walls to be Grade C25/30.
5. Foundations have been designed assuming a ground bearing pressure of 200KN/m2 bearing onto the stiff CLAY at depth of approx 600mm below existing ground level. If ground capable of sustaining this pressure is not found at depth shown, excavation should continue until a suitable strata is encountered.
6. Selected well graded granular backfill to be type 6N in accordance with DOT specification for Highway works series 600, Class 613.

PRELIMINARY
(NOT TO BE USED FOR CONSTRUCTION)

Rev	By	Date	Revision	Chk	Apvd
A	DPB	05.12.22	First issue	DPB	DPB
/	DPB	04.08.21	First issue	DPB	DPB

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TITLE
Highway Retaining Wall Details

PROJECT
Compton Mill,
Leek

CLIENT
Constructing Growth Ltd

Scale	Date	Drawn	Chk.
As shown @A1	Dec-22	DPB	DPB

Drg. No.	Rev
NW151/01/1011	A