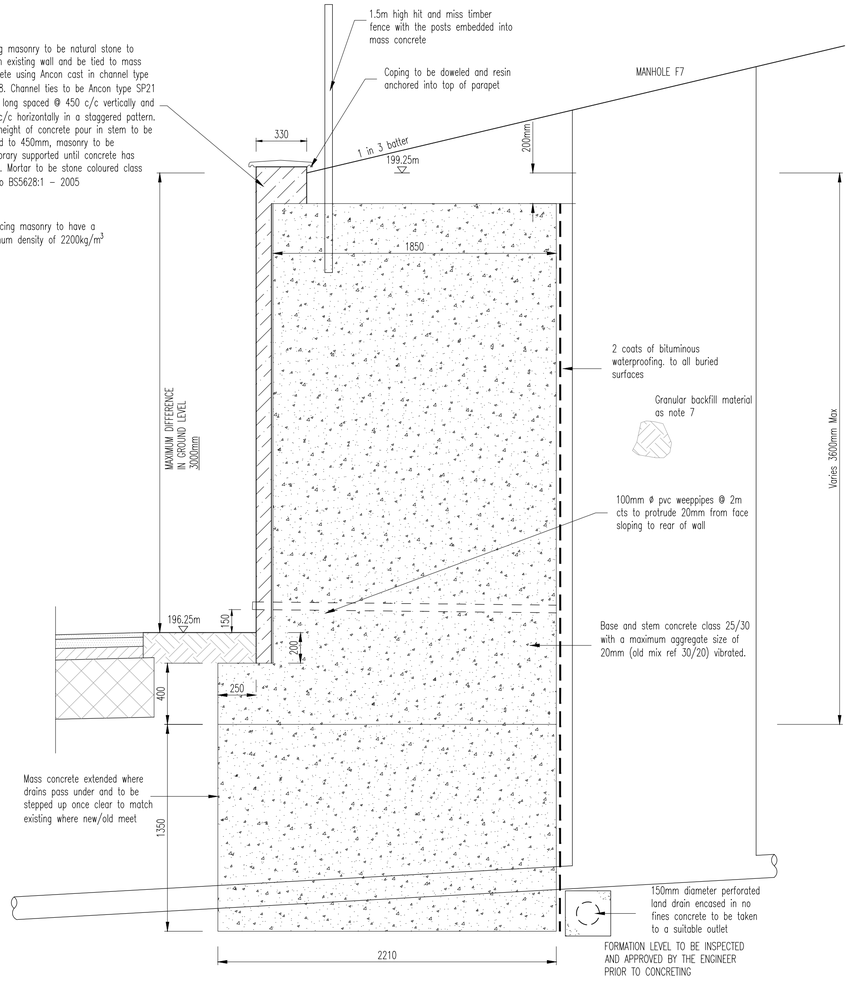
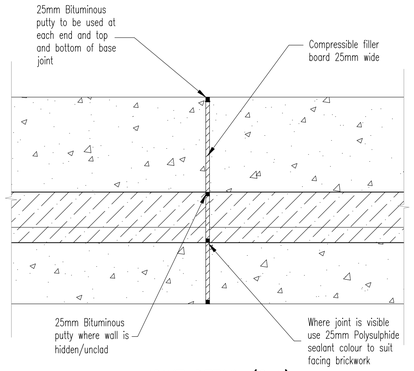


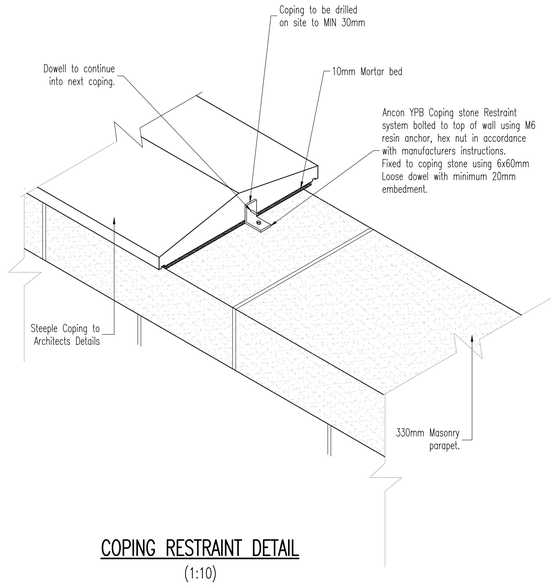
TYPICAL RETAINING WALL SECTION MAX 3.8m RETAINED HEIGHT

(1:20)



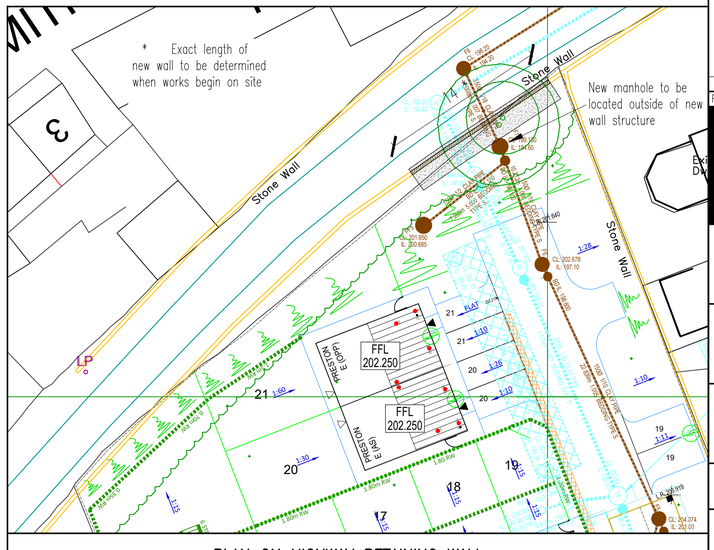
JOINT DETAIL (C.J.)

(1:20)



COPING RESTRAINT DETAIL

(1:10)



PLAN ON HIGHWAY RETAINING WALL

(1:250)

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. Do not scale from this drawing use figured dimensions only.
3. 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.
4. 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.
5. Concrete for highway retaining walls to be Grade C25/30.
6. Foundations have been designed assuming a ground bearing pressure of 100KN/m^2 on firm slightly gravelly, sandy Clay. If ground capable of sustaining this pressure is not found at depth shown, excavation should continue until a suitable strata is encountered.
7. Selected well graded granular backfill to be type 6N in accordance with DOT specification for Highway works series 600, Class 613.

KEY

138.00	Existing ground level
136.50m	Proposed ground level

Rev	By	Date	Revision	Chk	Apvd
/	DPB	12.03.25	Issued for Information	DPB	DPB

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ARP Associates is a trading division of ARP Geotechnical Ltd, a company registered in England and Wales with company number 3771811, whose registered office is at 5/6 Northwest Business Park, Servia Hill, Leeds LS6 2QH

TITLE
PRIVATE RETAINING WALL REPLACEMENT ADJACENT DUBB TOP ROAD

PROJECT
BANKFIELD DRIVE, HOLMBRIDGE

CLIENT
ORION HOMES

DRAWING STATUS
PRELIMINARY

Scale	Date	Drawn	Chk.
AS SHOWN @ A1	MAR 25	DPB	DPB

Drg. No. 119/188/1000 Rev