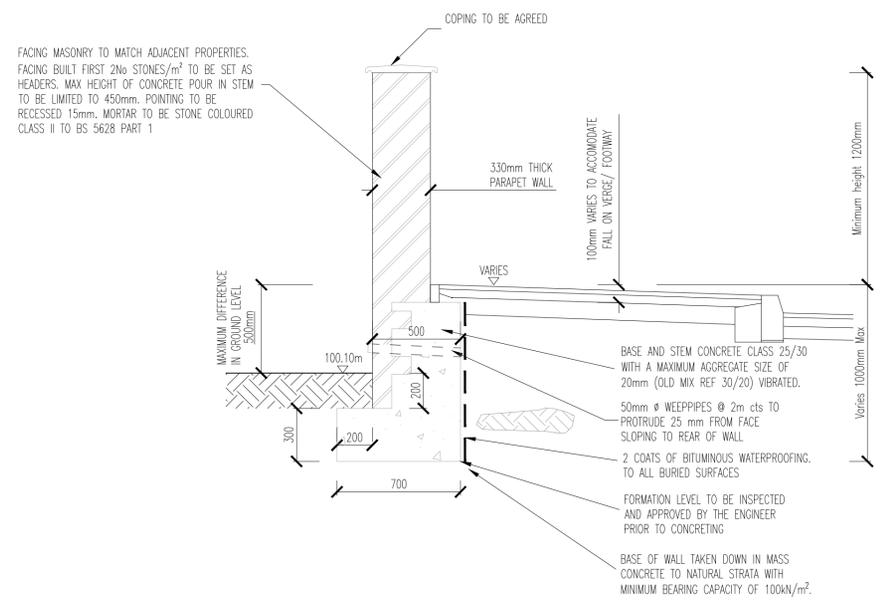
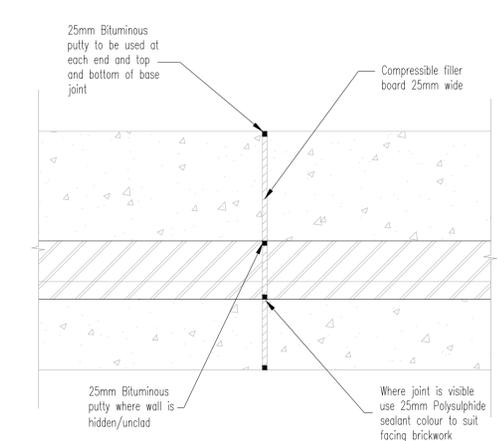


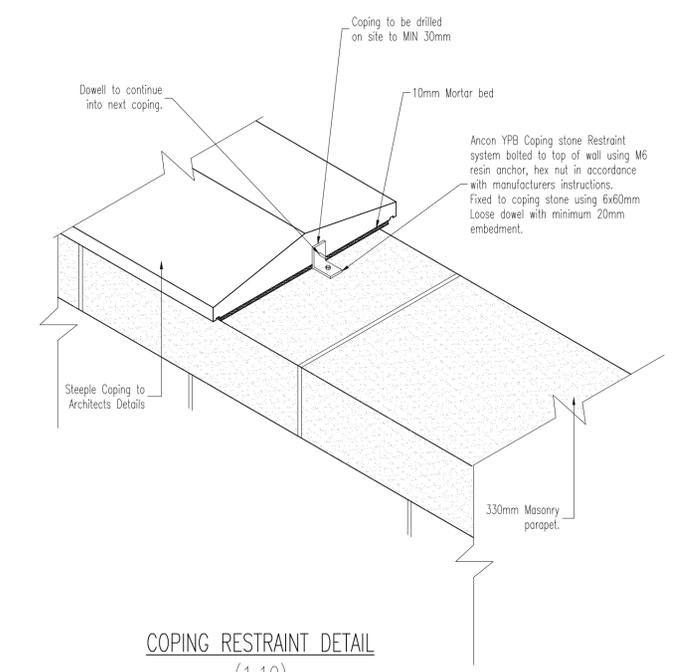
1. This drawing is to be read in conjunction with all relevant drawings, details and specifications prepared by ARP Associates for this project.
2. Do not scale from this drawing use figured dimensions only.
3. All dimensions are in millimetres, UNO. All levels are in metres AOD UNO. All levels and dimensions 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/m². 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.



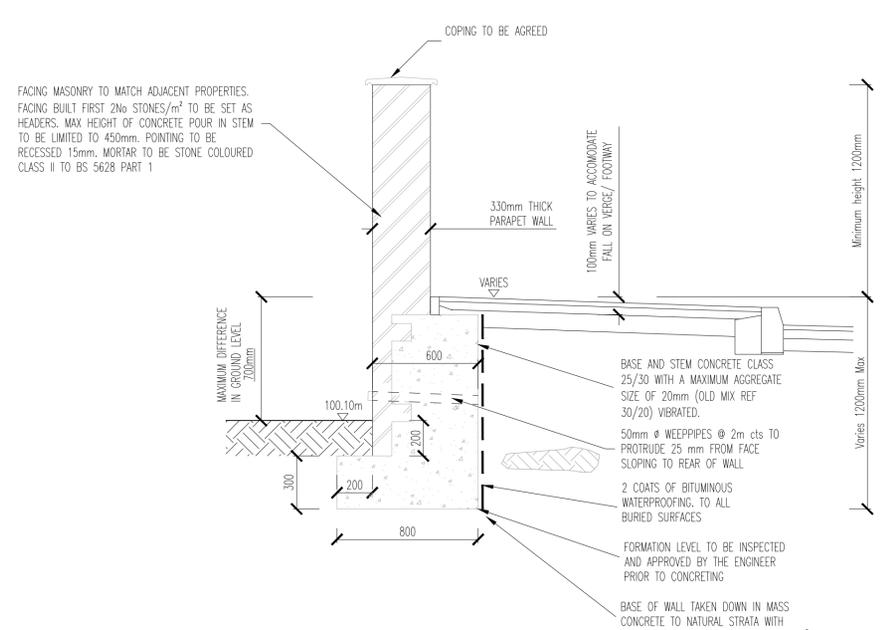
**MASS CONCRETE HIGHWAY RETAINING WALL
(500mm RETAINED HEIGHT)**
(1:20)



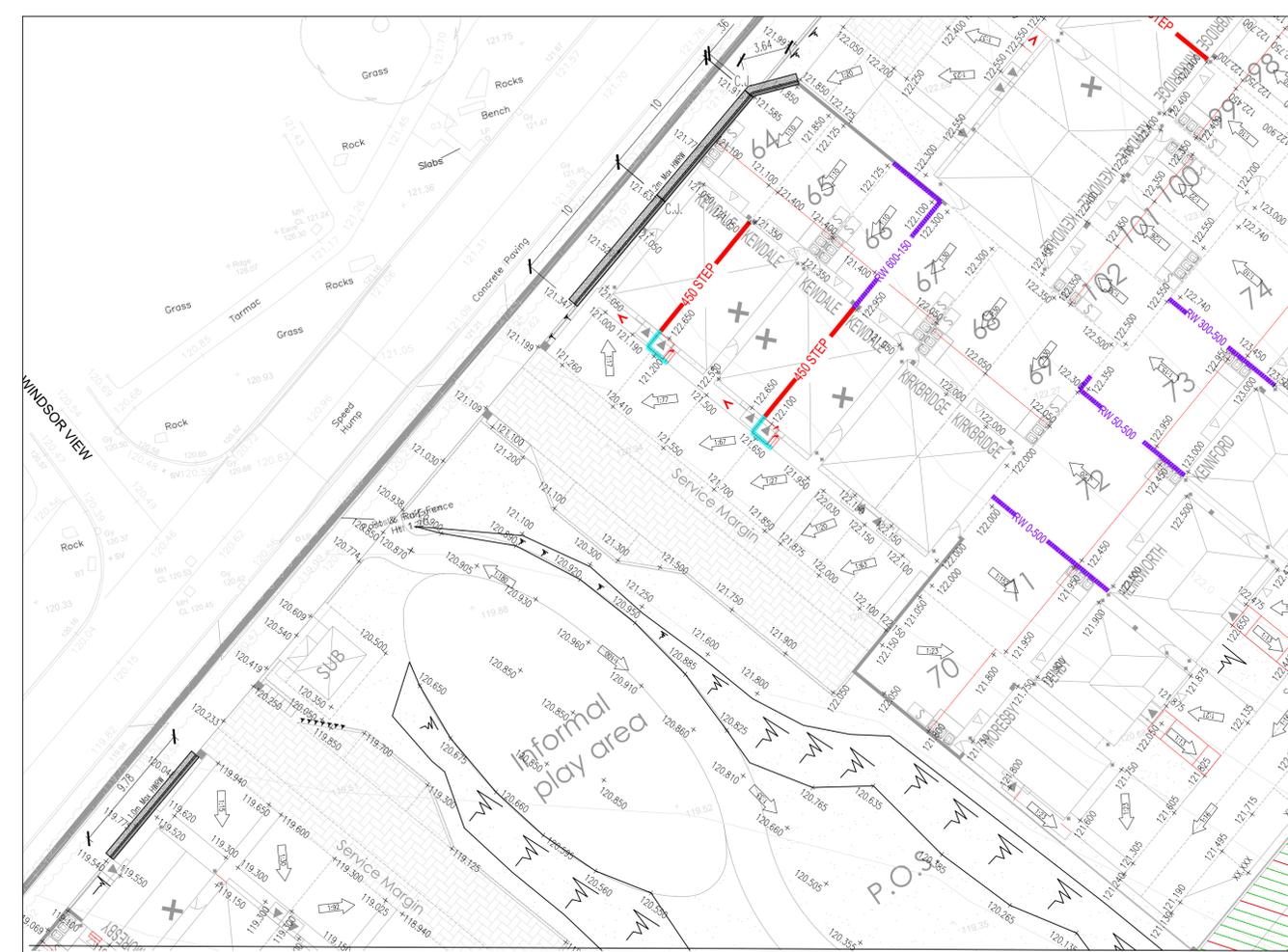
JOINT DETAIL (C.J.)
(1:20)



COPING RESTRAINT DETAIL
(1:10)



**MASS CONCRETE HIGHWAY RETAINING WALL
(700mm RETAINED HEIGHT)**
(1:20)



PLAN ON HIGHWAY RETAINING WALLS
(1:250)

DPB	06.10.22	Issued for Approval	DPB	DPB
Rev	By	Date	Revision	Chk

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ARP Associates is a trading division of ARP Geotechnical Ltd, a company registered in England and Wales with company number 277813, whose registered office is at 5/6 Northwest Business Park, Servia Hill, Leeds LS6 2QH

TITLE **HIGHWAY RETAINING WALL
DETAILS ADJACENT PLOTS 56
& 63**

PROJECT **OWL LANE,
CHIDSWELL**

CLIENT **BDW YORKSHIRE WEST**

DRAWING STATUS **APPROVAL**

Scale	Date	Drawn	DPB
As shown @ A1	OCT22	Chk.	DPB

Drg. No. **1048/151/1001**