REINFORCED HOLLOW BLOCK WALL SPECIFICATION :

REINFORCEMENT SHOULD BE PLACED CENTRALLY IN EACH BLOCK (2No. PER BLOCK) .

'CLEAN OUT POCKETS' SHALL BE LEFT AT THE BOTTOM OF THE FRONT FACE TO REMOVE MORTAR DROPPINGS PRIOR TO FILLING THE VOIDS.

VOIDS SHALL BE FILLED WITH CONCRETE IN MAXIMUM 900mm LIFTS.

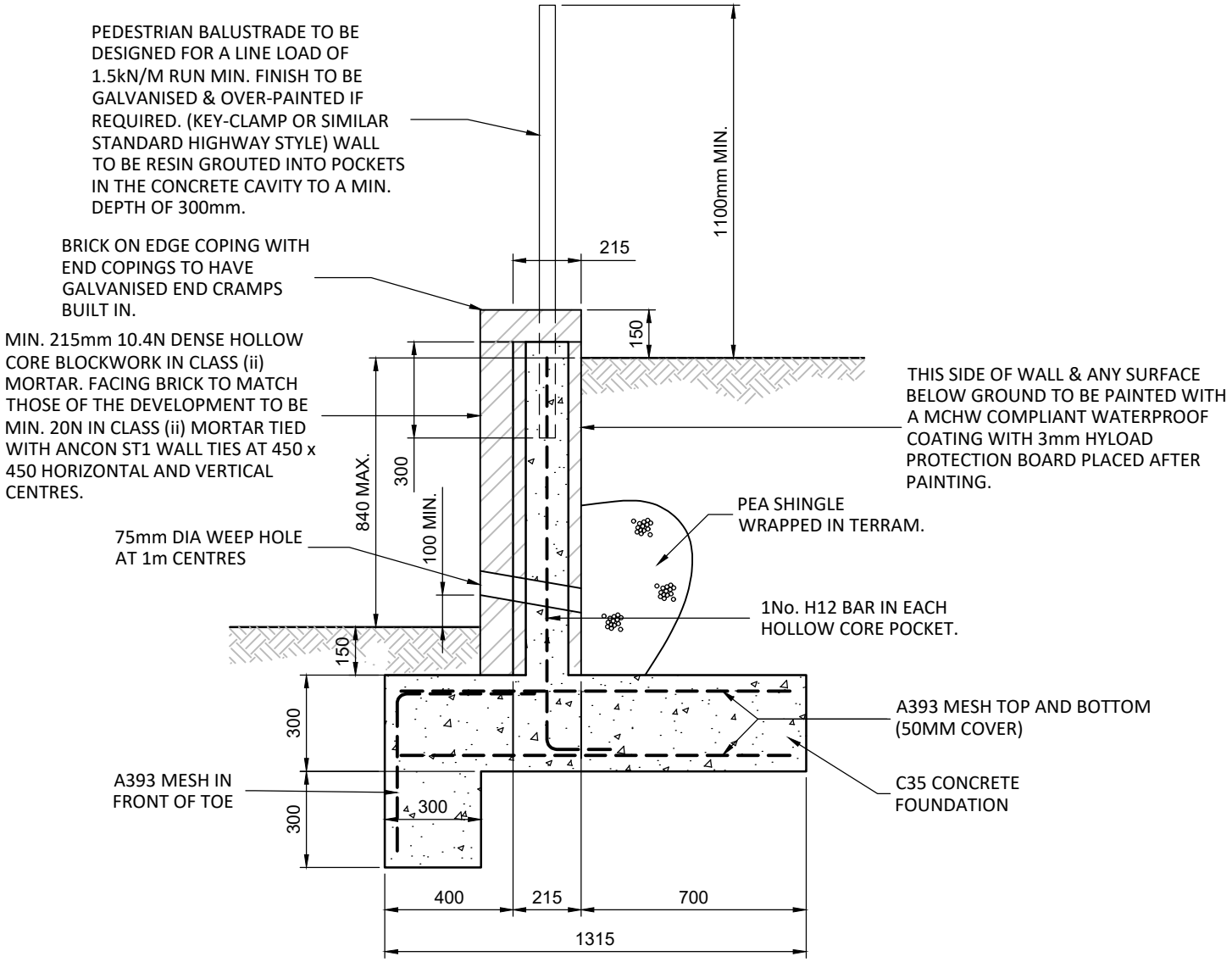
CONCRETE MIX TO BE C30 (1:3:2 ~ CEMENT: SAND:10mm MAX. AGGREGATE) MINIMUM CEMENT CONTENT 340kg/m^2.
SLUMP TO BE BETWEEN 100 AND 175mm.

CONCRETE SHALL BE WELL PUNNED BUT NOT VIBRATED.

WALL STRENGTHS :
HOLLOW BLOCKS TO BE 7.3N/mm^2 MIN.

ALL MORTAR TO BE 1:½:4

CONSTRUCTION



RETAINING WALL - (HOLLOW BLOCK)

Max. Height 840mm
Scale 1:20
(Note: All dimensions in millimeters)

Rev	Date	Revisons	Drwn	Chk
C3	28.06.21	WEEP HOLES UPDATED	GW	LG
C2	27.06.21	UPDATED TO HIGHWAY COMMENTS	GW	LG
C1	24.06.21	ISSUED FOR CONSTRUCTION	GW	LG

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Drawing Title: HIGHWAY RETAINING WALL HOLLOW BLOCK WALL

Client: BRIGHT PLAN CIVILS

Project: CANADA ROAD, ARUNDEL

Scale:	Date:	Drawn:	Checked:
1:20	JUNE 2021	GW	LG

Drawing No: WG1365 / 01

Rev: C3