

1. ALL STRUCTURAL DRAWINGS, INCLUDING SKETCHES AND DETAILS, ARE TO BE READ IN CONJUNCTION WITH PHM CONSULTING'S STRUCTURAL SPECIFICATION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES, OMISSIONS AND THE SPECIFICATION BEFORE IMPLEMENTING THE WORKS.

2. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES BETWEEN THE STRUCTURAL DRAWINGS AND THE ARCHITECT BEFORE IMPLEMENTING THE WORKS.

3. ALL DIMENSIONS SHALL BE SCALED FROM THE STRUCTURAL DRAWINGS. ALL TOLERANCES NECESSARY SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

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5. THE CONTRACTOR SHALL PARTICULARLY NOTE THAT ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE NOTED OTHERWISE.

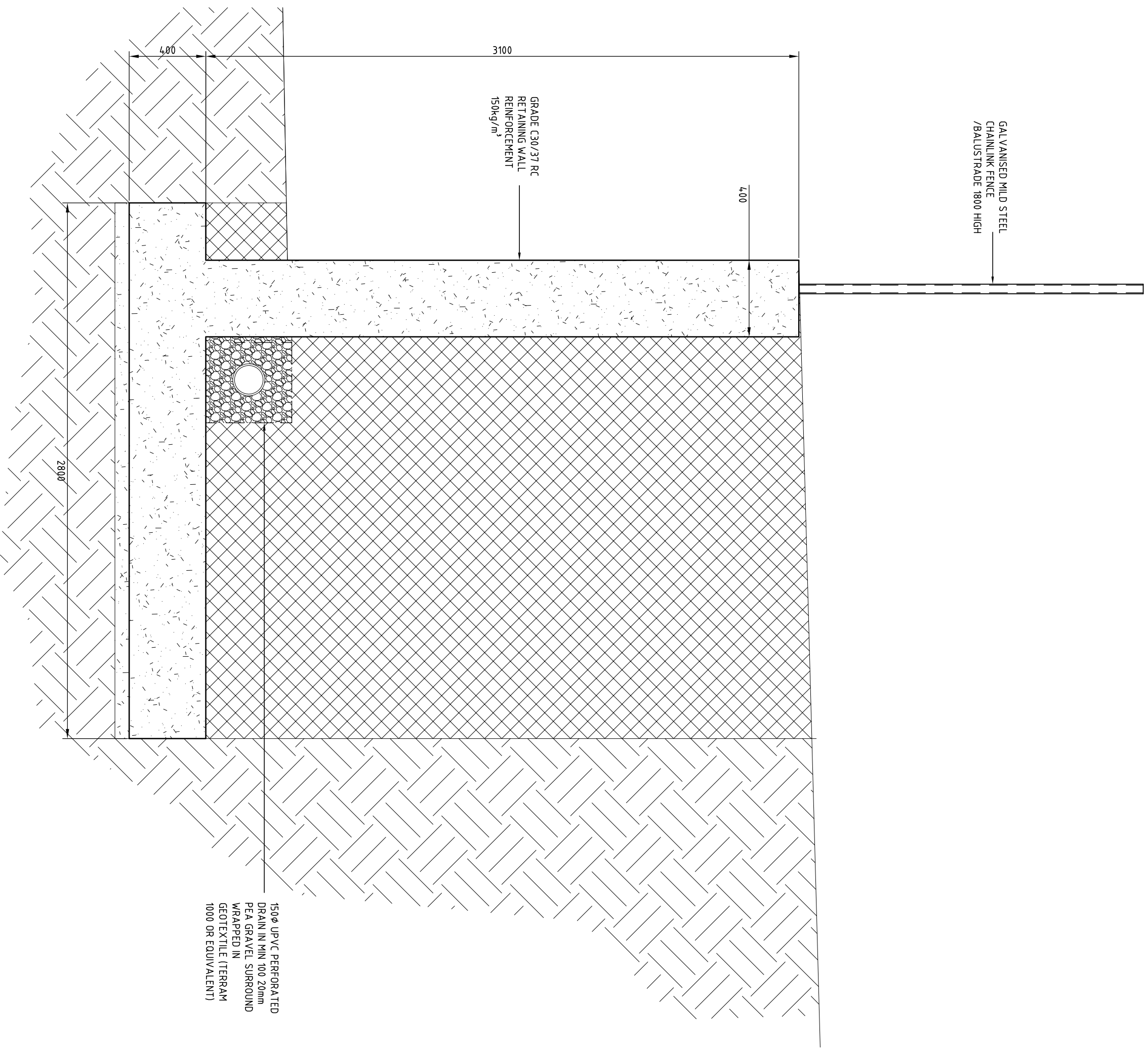
6. THE STRUCTURAL STEELWORK SUPPLIER SHALL TAKE ALL SITE MEASUREMENTS AND CHECKS TO BE CARRIED OUT WITHOUT THE ENGINEER'S AGREEMENT.

7. ALL BUILDING DETAILS TO BE CONSTRUCTED IN ACCORDANCE WITH THE HOBASID HOUSEBUILDING MANUAL UNLESS NOTED OTHERWISE.

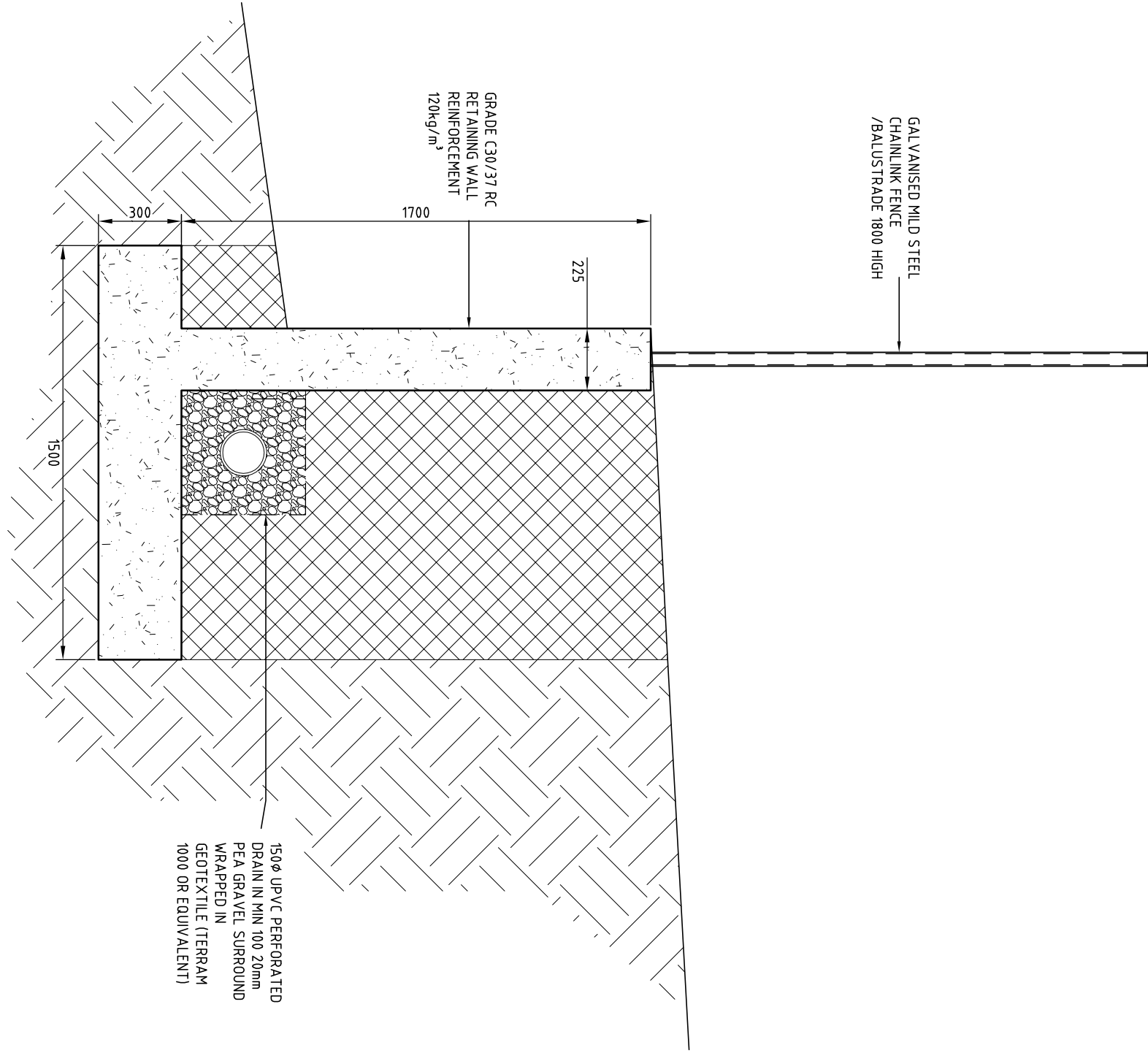
8. THE CONTRACTOR MUST ENSURE THAT THE LOCATION OF ALL STRUCTURAL STEELWORK IS CORRECT AND TO THE ARCHITECT AND THE ENGINEER PRIOR TO COMMENCING THE WORKS.

9. ALL STRUCTURAL PRODUCTS USED MUST BE EXAMINED IN ACCORDANCE WITH THE HOBASID HOUSEBUILDING MANUAL UNLESS NOTED OTHERWISE. FABRICATED STEELWORK DELIVERED TO SITE MUST BE CHECKED BY AN APPROPRIATELY ACCREDITED FABRICATOR IN ACCORDANCE WITH EN 1090-1 TO ALL TOLERANCES OR CHECKED DIMENSIONS IN GRADE (CONCRETE TO HAVE MINIMUM WORKING LOAD CAPACITIES AS SHOWN BELOW).

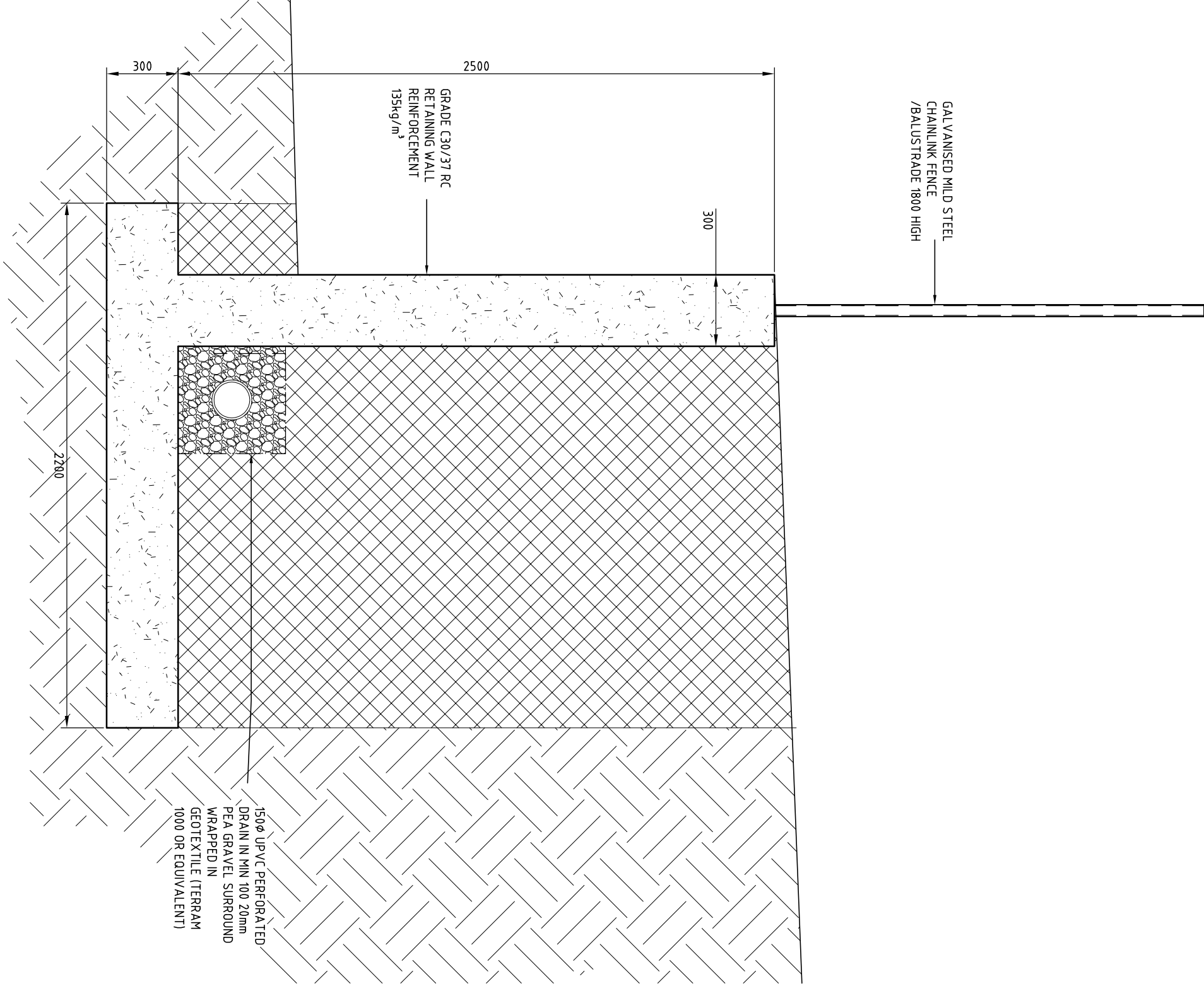
RANGE OF SIZE	MIN	MAX	MIN	MAX	MIN	MAX
TENSILE, N_m	3.600(1.7)	4.00(1.9)	5.50(1.5)	3.00(1.3)	3.80(1.6)	4.00(1.8)
SHEAR, N_m	1.6	3.20(1.4)	1.6	2.70(1.2)	1.6	2.70(1.2)



120 RC RETAINING WALL TYPE C



120 RC RETAINING WALL TYPE B



120 RC RETAINING WALL TYPE A

REV	DATE	DESCRIPTION	BY/CHKD/APPV

PHM Consulting
Civil - Structural - Environmental
11, Midway Street, Limerick, Republic of Ireland
Tel: +353 (0)41 574220 Email: info@phm.ie Web: www.phm.ie

RESIDENTIAL DEVELOPMENT
AN GARRAN, TRAMORE
PROPOSED RETAINING WALL DETAILS
OPTION 2

Drawn	Scale	Project Number	Rev
AG	1:20	107-77	
CHKD	DATE	Drawing Number	
EDD	19/6/18	805	A1
APPV	SIGNATURE		
EDD	PLANNING 02		