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Project: <u>FERRING</u>					
Client : Taylor Wimpey					
Date: 2018	Job No. <u>ES 1430</u>	Page No.	Chk:	By: ARW	Rev:
Reference	Calculation			Result	
<u>STRUCTURAL CALCULATIONS</u> <u>RETAINING WALL FACED WITH</u> <u>TIMBER SLEEPERS</u>					

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RETAINING STRUCTURE FACED WITH
TIMBER SLEEPERS

STATEMENT.

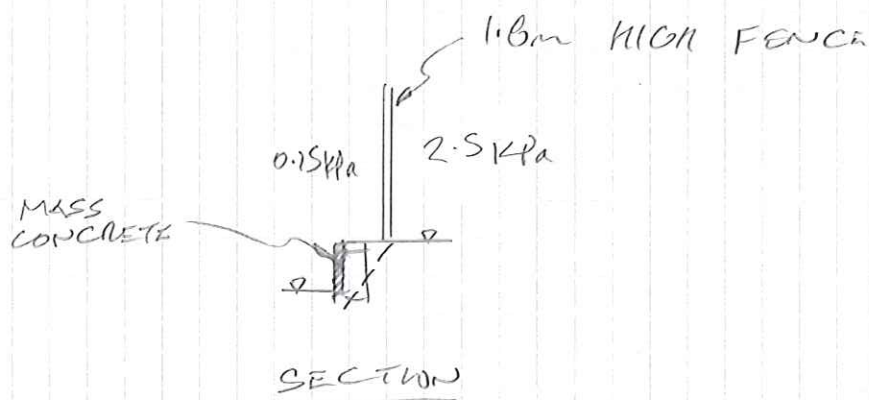
MASS FILL CONCRETE HAS BEEN USED TO CREATE A RETAINING STRUCTURE.

DUE TO THE POSITION OF THE FENCE & RETAINING STRUCTURE THE APPLIED LIVE LOAD IS 0.75 kN/m² MAINTENANCE LOAD ONLY.

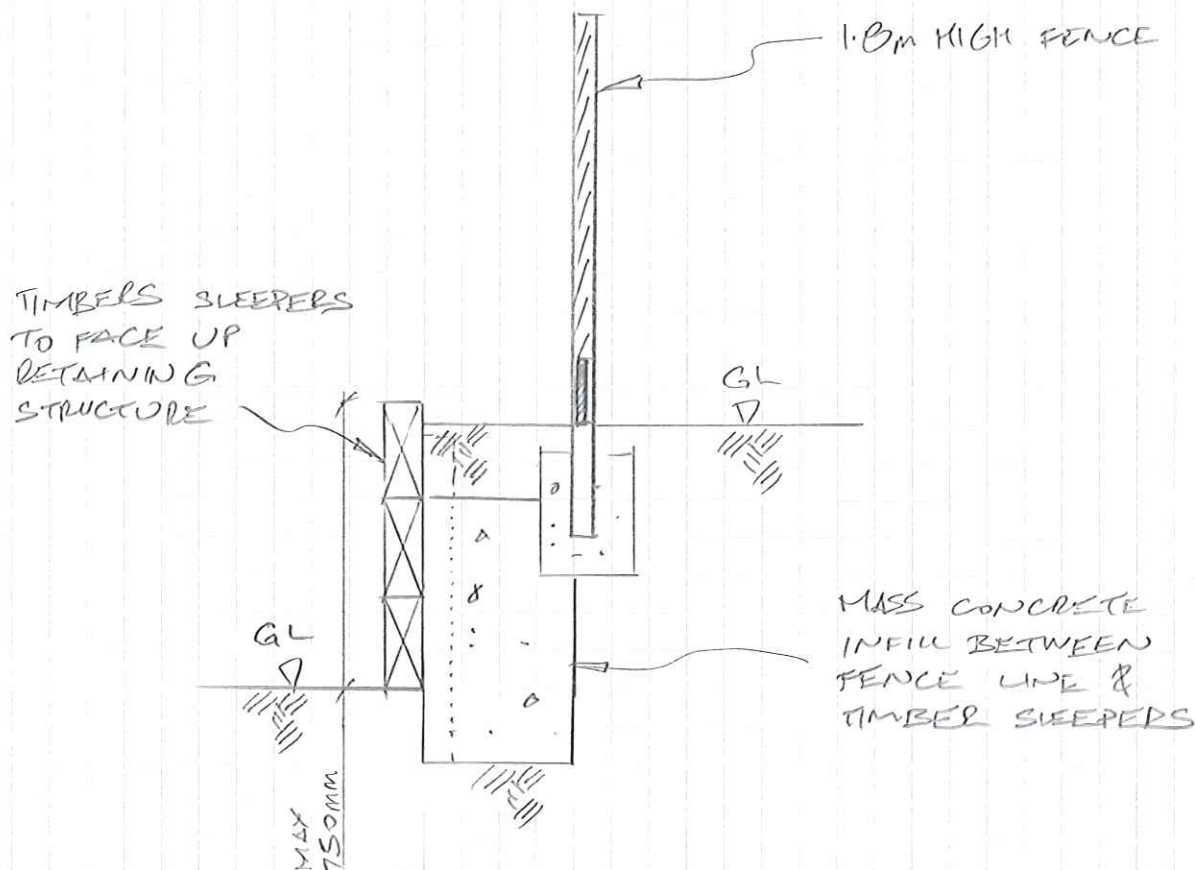
THE LIVE LOAD FROM THE GARDEN WILL DISAPATE THROUGH THE SOIL & WILL NOT LOAD THE STRUCTURE

DUE THE THE SIZE & TYPE OF WALL, SETTLEMENT IS NOT A CONCERN

THE MAX LEVEL DIFFERENCE IS QUITE SMALL AT 750 mm



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TYPICAL DETAIL
MASS CONCRETE INFILL
FACED WITH TIMBER SLEEPERS

IF IN DOUBT, ASK

N.T.S.