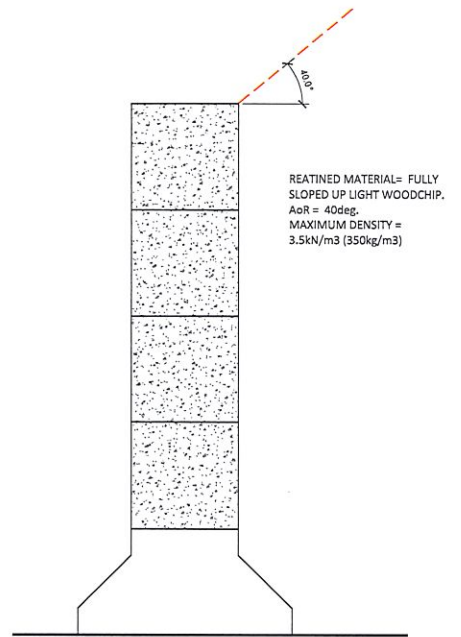


ALLOWABLE IMPACT LOADS

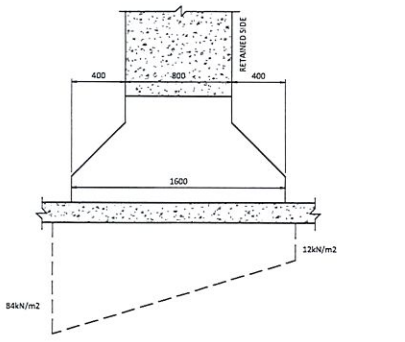
1:20



RETAINED MATERIAL= FULLY SLOPED UP LIGHT WOODCHIP.  
AoR = 40deg.  
MAXIMUM DENSITY = 3.5kN/m<sup>3</sup> (350kg/m<sup>3</sup>)

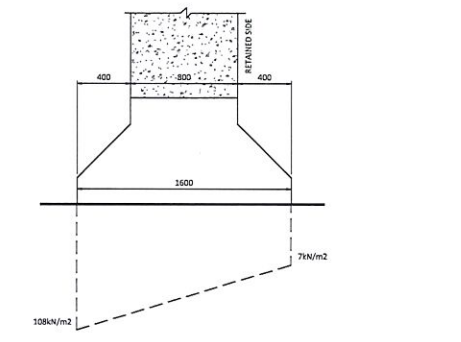
RETAINED MATERIAL

1:20



BEARING PRESSURE BENEATH 150mm SLAB

1:20



BEARING PRESSURE DIRECTLY BENEATH WALL

1:20

MINIMUM ALLOWABLE GROUND BEARING PRESSURE BENEATH THE WALL AS SHOWN ABOVE.  
IT IS UP TO THE CLIENT TO ENSURE THIS CAN BE ACHIEVED.  
IF GROUND CONDITIONS DICTATE A LOWER ALLOWABLE GROUND BEARING PRESSURE THEN THE DESIGNER SHOULD BE CONTACTED IMMEDIATELY AND A REVISED FOUNDATION CAN BE DESIGNED TO SUIT.

NOTES

1. Contractor to check all dimensions and levels and report any errors or omissions to the engineer. All design, materials, construction and workmanship to be in accordance with the requirements of the appropriate British Standards / European Codes, or Codes of Practice unless varied by the specification drawings.
2. This drawing to be read in conjunction with all relevant Architects, Engineers and Specialists drawings together with the specification.
3. All dimensions and levels not shown, to be taken from relevant Architects details.
4. All indicated dimensions between or to existing elements to be checked on site before fabrication.
5. Drawing is not to be scaled physically or electronically, if in doubt ask.
6. All dimensions in millimetres except levels which are in metres.
7. All Temporary propping and Temporary Works to be designed and installed by Main Contractor.
8. For concrete grades and associated information refer to the Hambleton Partnership specification.
9. Concrete to be designed in accordance with BS 8110-1 and -2; and BS EN 1992-1-1.
10. Blinding concrete to be 50mm under all reinforced concrete.
11. Blinding concrete to be Gen 1 to BS 8500.
12. Reinforcement shall be mild steel or type 2 deformed high yield bars detailed to BS 4482 and BS 4449. Mesh reinforcement shall be to BS 4483.
13. Cutting and bending of reinforcement to schedules and BS 8666
14. Reinforcement Cover (U.N.D)  
Top: 40mm  
Bottom: 40mm Slab / 50mm Ground Beam / Thickenings  
Sides: 40mm

Rev	Description	DMR	By	CHKD
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Project: COUNTRYSIDE RECYCLING - RIDHAM DOCK  
 Title: DESIGN PARAMETERS

PROJECT STATUS			
INFORMATION			
Original Scale (PA)	Drawn	Checked	Rev
As Indicated	NML	CEL	
Project Number	Drawing Number		
CLP021	004		