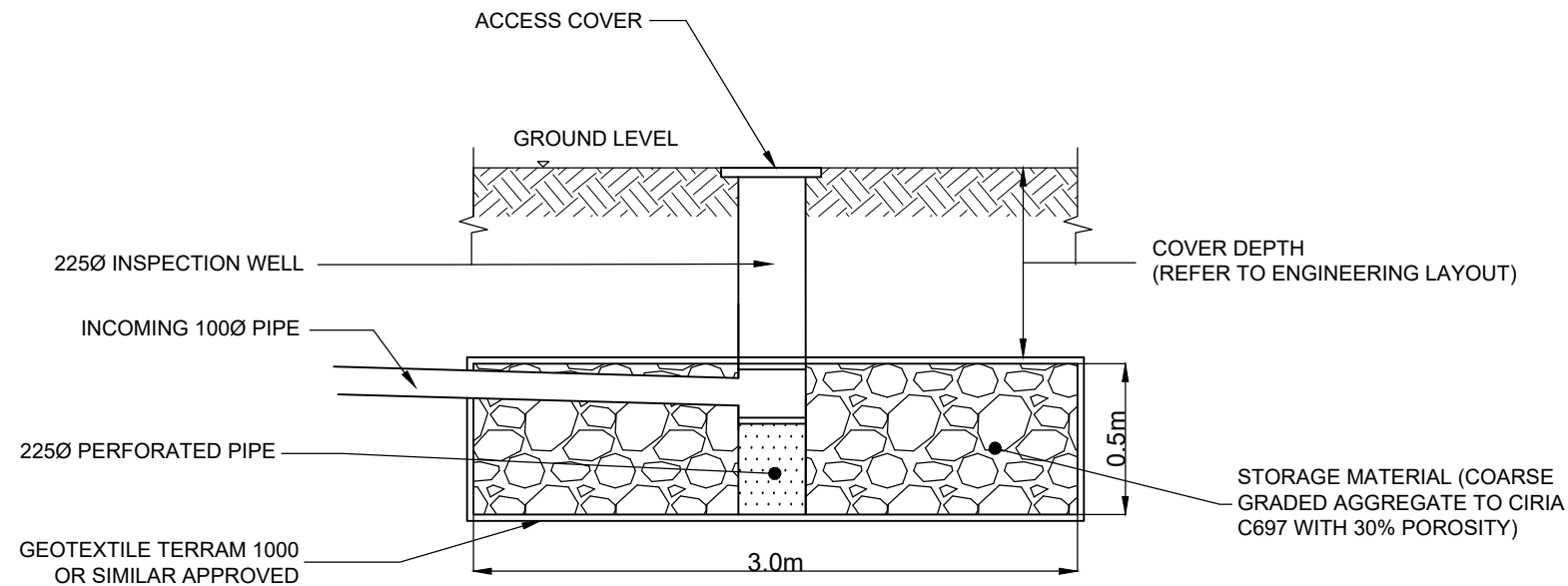




TRENCH SOAKAWAY
SIZE: 3.0m x 14.0m x 0.5m EFFECTIVE DEPTH

CIRIA 697 TABLE 12.10 TYPICAL GRADING REQUIREMENTS FOR SUB-BSE AGGREGATES (TO BS EN 126)		
BS SIEVE SIZE, mm	PERCENTAGE PASSING	
	COARSE AGGREGATE 4mm TO 40mm (4/40)	COARSE AGGREGATE 4mm TO 20mm (4/20)
80	100	-
63	98-100	-
40	90-99	100
31.5	-	98-100
20	25-70	90-99
10	-	25-70
4	0-15	0-15
2	0-5	0-5
1	-	-

CIRIA 697 TABLE 12.11 SUB-BASE AGGREGATE SPECIFICATION REQUIREMENTS	
PROPERTIES	CATEGORY TO BS EN 13242 (BSI, 2003) OR BS 12620 (BSI,2002b)
GRADING	GRADING 4/40,Gc85-15,GTc20/17.5
FINES CONTENT	F ₄
SHAPE	Fl ₂₀
RESISTANCE TO FRAGMENTATION	LA ₃₀
DURABILITY:	
WATER ABSORPTION TO BS EN 1097-6:2000, CLAUSE 7	WA ₂₄₂
FOR WA.2% MAGNESIUM SULPHATE SOUNDNESS	MS ₁₈
RESISTANCE TO WEAR	MoE20
ACID SOLUBLE SULPHATE CONTENT: AGGREGATES OTHER THAN AIR COOLED BLAST FURNACE SLAG	AS _{0.2} AS _{1.0}
TOTAL SULPHUR: AGGREGATES OTHER THAN AIR-COOLED BLAST FURNACE SLAG	<=1% BY MASS <=2% BY MASS
VOLUME STABILITY OF BLAST FURNACE AND STEEL SLAGS: AIR-COOLED BLAST FURNACE SLAG	FREE FROM DICALCIUM SILICATE AND IRON DISINTEGRATION (BS EN 13242, (BSI, 2003), 6.4.2.2) V _s
STEEL SLAG	
LEACHING OF CONTAMINANTS	BLAST FURNACE SLAG AND OTHER RECYCLED MATERIALS SHOULD MEET THE REQUIREMENTS OF THE ENVIRONMENT AGENCY WASTE ACCEPTANCE CRITERIA FOR INERT WASTE WHEN LEACHATE TESTED IN ACCORDANCE WITH BS EN 12457,3 (BSI , 2002a)

- NOTES**
- ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
 - FOR SUB-BASE/STORAGE MATERIAL GRADING REFER TO CIRIA C697 TABLE 12.10.
 - FOR SUB-BASE/STORAGE MATERIAL SPECIFICATION REFER TO CIRIA C697 TABLE 12.11.
 - GEOTEXTILE TO BE TERRAM 1000 OR SIMILAR APPROVED

-	27.07.20	Initial Issue	HG
REV	DATE	DESCRIPTION	CHK

DRAWING STATUS:	PLANNING APPLICATION
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CLIENT:	Mr & Mrs BROWN
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PROJECT:	10 WESTERN PARADE, EMSWORTH PO10 7HS
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TITLE:	TRENCH SOAKAWAY DETAIL
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SCALE @ A3:	NTS	CHECKED:	HG	DATE:	JULY 2020
PROJECT No:	J007	DRAWING No:	SD-307	REV:	-