



GRANULAR MATERIAL		TRENCH WIDTHS	
DIA OF DRAIN	AGGREGATE	DIA OF DRAIN	WIDTH
100	6mm SINGLE SIZE	100	550
150	10 OR 14mm SINGLE SIZE OR 14-5mm GRADED *	150	600
150-500	10, 14 OR 20mm SINGLE SIZE OR 20-5mm GRADED *	225	700
OVER 500	10, 14, 20 OR 40mm SINGLE SIZE OR 40-5mm GRADED *	300	750
		375	1000
		450	1150
		525	1200
		600	1350
		675	1450
		750	1500
		825	1600
		900	1900
		975	2000
		1050	2300
		1200	2300
		OVER 1200	DIA + 1000

NOTE

- NO MECHANICAL COMPACTION WITHIN 300mm OF CROWN OF PIPE.
- DRAINAGE TRENCHES IN ROADS TO HAVE HIGHWAYS AGENCY SPECIFICATION FOR ROADS AND BRIDGE WORKS TYPE 1 GRANULAR MATERIAL.

NOTE PROTECTION FROM SETTLEMENT TAKEN FROM BUILDING REGULATIONS, PART H

- WHERE THE TRENCH IS WITHIN 1m OF THE FOUNDATION THE TRENCH IS FILLED WITH CONCRETE UP TO THE LOWEST LEVEL OF THE FOUNDATION; OR
- WHERE THE TRENCH IS FURTHER THAN 1m FROM THE BUILDING, THE TRENCH IS FILLED WITH CONCRETE TO A LEVEL BELOW THE LOWEST LEVEL FOR THE BUILDING EQUAL TO THE DISTANCE FROM THE BUILDING, LESS 150mm.

TYPICAL PIPE BEDDING AND TRENCH DETAILS
NOTE: NO MECHANICAL COMPACTION WITHIN 300mm OF CROWN PIPE.

- NOTES**
- DO NOT SCALE THIS DRAWING
 - CONTRACTOR TO CHECK ALL DIMENSIONS AND REPORT ALL ERRORS AND OMISSIONS TO THE ENGINEER

Rev.	Detail	By	Date
Revisions			
Reinforcement schedules nos.			

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Client
STORE-IT WALES LTD

Project
PROPOSED NEW HEADQUARTERS MOLLER PCI, GARGOCH SWANSEA

Drawing Title
DRAINAGE STANDARD DETAILS

PLANNING

Project No.	Drawing No.
C0947	C-003
Scales AS STATED	Date 14.11.17
Drawn JP	Checked GT
Sheet Size A1	Revision

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