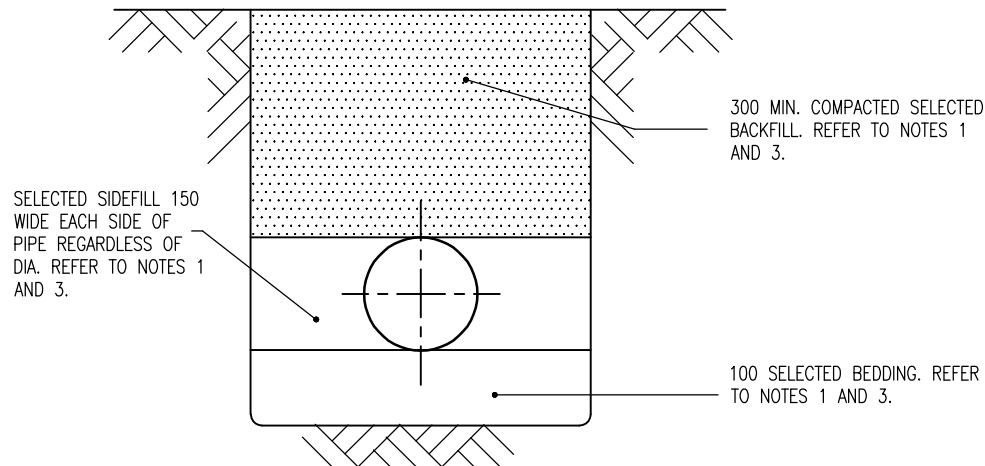
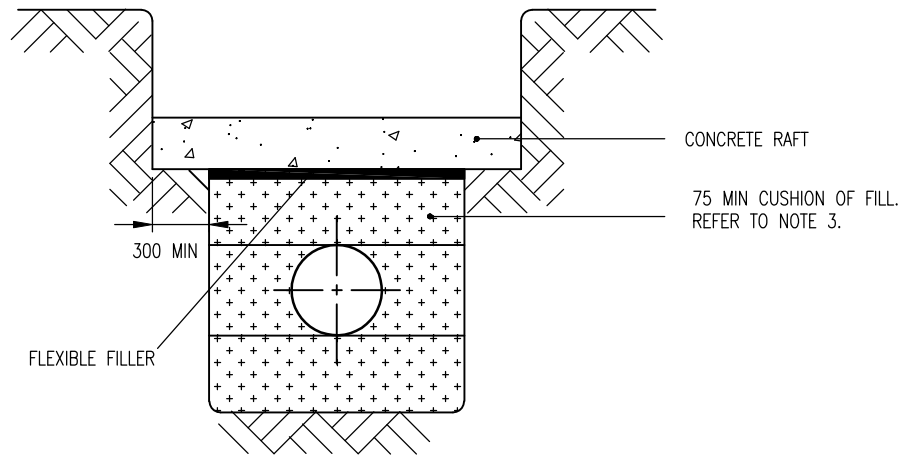
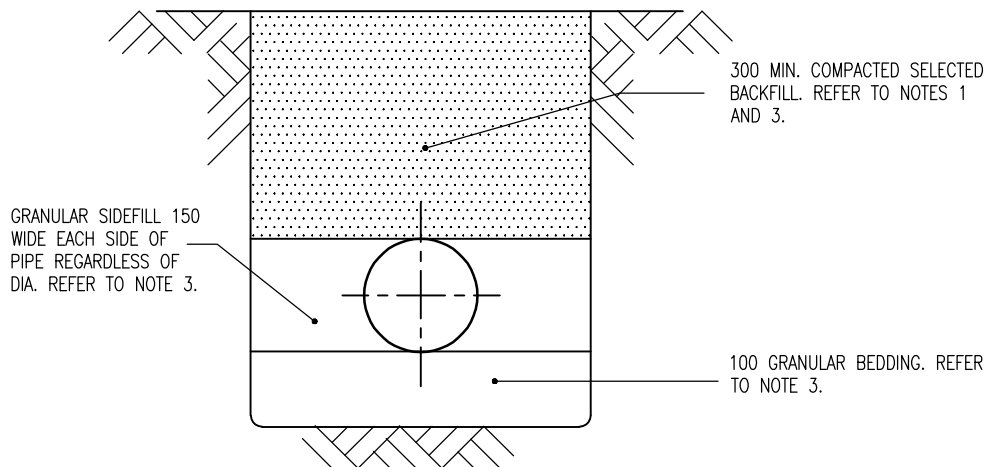




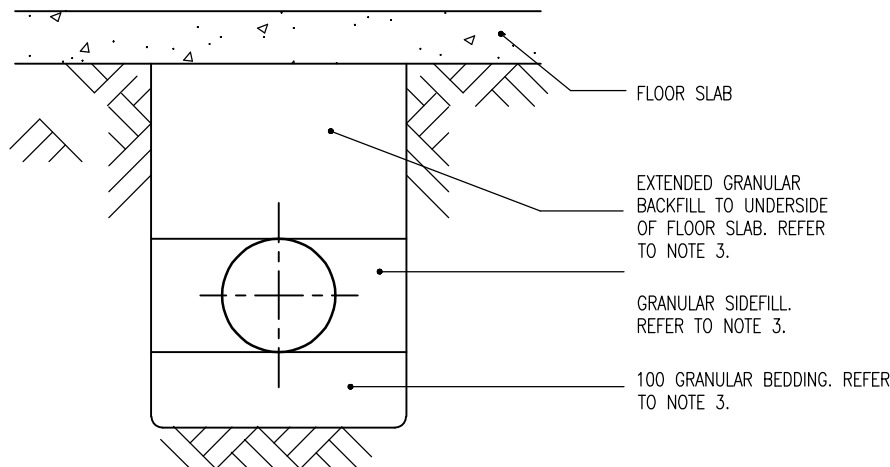
PIPES BEDDED IN SUITABLE SELECTED BACKFILL MATERIAL



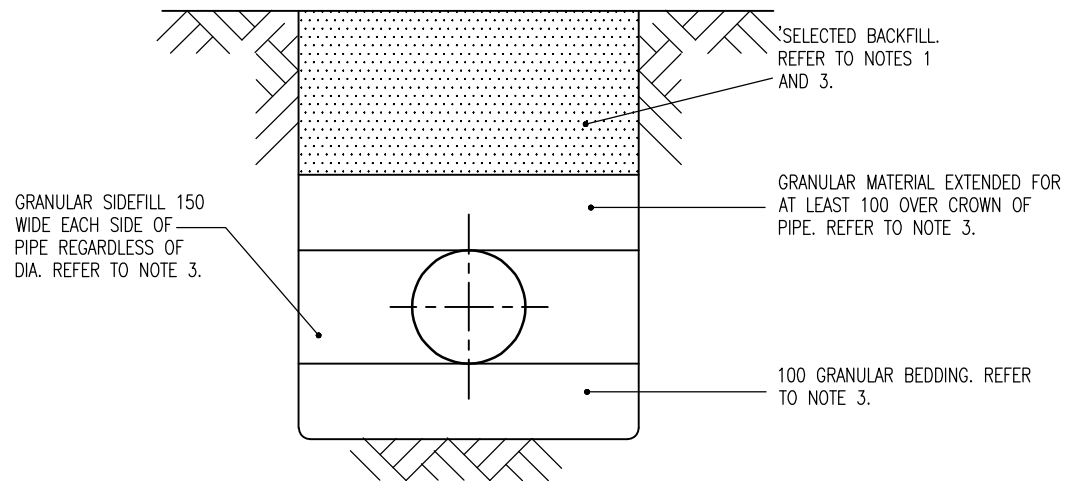
PROTECTION OF PIPES UNDER ROADS AND DRIVES WHERE COVER IS LESS THAN 900 AND OTHER AREAS WHERE COVER IS LESS THAN 600



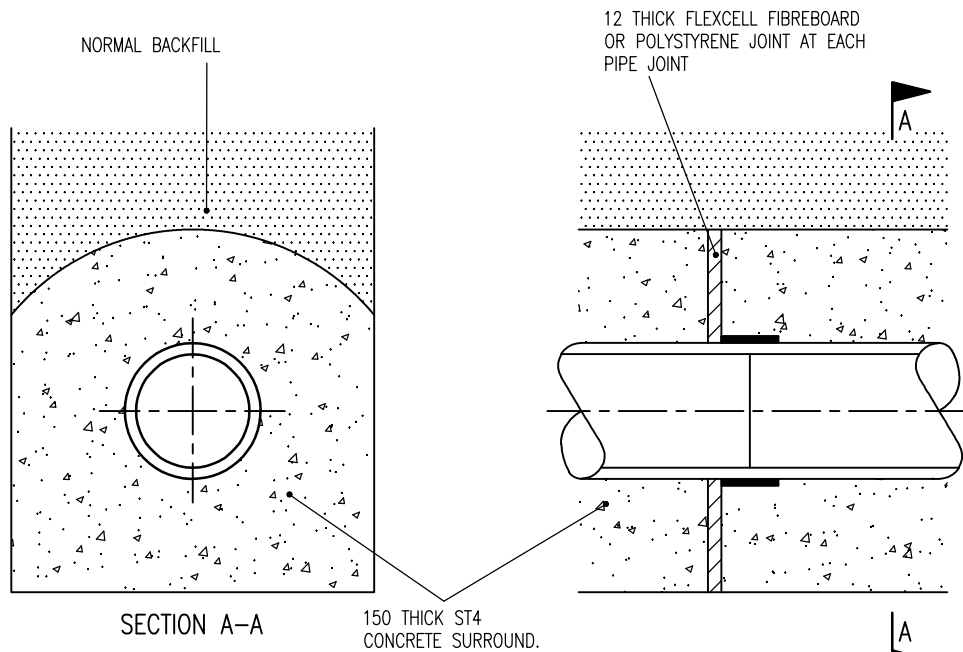
PIPES BEDDED IN GRANULAR MATERIAL AND COVERED WITH SELECTED BACKFILL MATERIAL WHICH IS FREE FROM STONES EXCEEDING 37.5 SIZE



PROTECTION OF PIPES BENEATH BUILDINGS



PIPES BEDDED IN GRANULAR MATERIAL WHERE 'AS-DUG' / SELECTED BACKFILL MATERIAL IS UNSUITABLE



CONCRETE BED AND SURROUND

NOTES

DO NOT SCALE

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.
2. SELECTED BACKFILL MATERIAL MAY BE BACKFILLED IN 225 LAYERS (UNCONSOLIDATED THICKNESS) AND MECHANICALLY TAMPED. DUMPERS OR OTHER VEHICLES MUST NOT BE DRIVEN ALONG THE PIPE TRACKS AS A MEANS OF COMPACTING.
3. WHERE A PIPE PASSES THROUGH A WALL, INSTALL A SUITABLE PIPE SLEEVE AND LINTEL, COMPLETE WITH TWO COUPLERS ON EITHER SIDE OF THE WALL. THIS WILL COMPENSATE FOR ANY SETTLEMENT OF THE BUILDING OR MADE-UP GROUND. ALTERNATIVELY FORM A LINTEL OR RELIEVING ARCH IN THE STRUCTURE TO LEAVE 20 CLEARANCE ABOVE THE CROWN OF THE PIPE. FILL THIS CLEARANCE WITH SUITABLE MATERIAL WHICH IS COMPATIBLE WITH UPVC, NON-CRACKING AND RESISTANT TO MOISTURE AND GAS.
4. REFER TO STANDARD DETAIL 2037/SD/15 (DRAINAGE NOTES) FOR BACKFILL SPECIFICATIONS.
5. ALL PRIVATE DRAINAGE TO BE CONSTRUCTED IN ACCORDANCE WITH THE RELEVANT PROVISIONS OF THE BUILDING REGULATIONS (2000) APPROVED DOCUMENT H.

A	29/01/08	DGL	FIRST ISSUE	JMJG	TRA
REV	DATE	BY	DESCRIPTION	CHK	APD

DRAWING STATUS:

FOR TECHNICAL APPROVAL



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CLIENT:	BERKELEY HOMES		
ARCHITECT:	OMEGA PARTNERSHIP		
PROJECT:	NORTH BERSTED, BOGNOR REGIS, WEST SUSSEX		
TITLE:	ON-SITE WORKS PIPE BEDDING DETAILS - HOUSE DRAINAGE		
SCALE @ A3:	NTS	CHECKED: JMJG	APPROVED: TRA
CAD FILE:	2037-SD-27	DESIGN-DRAWN: DGL	DATE: JANUARY 2008
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