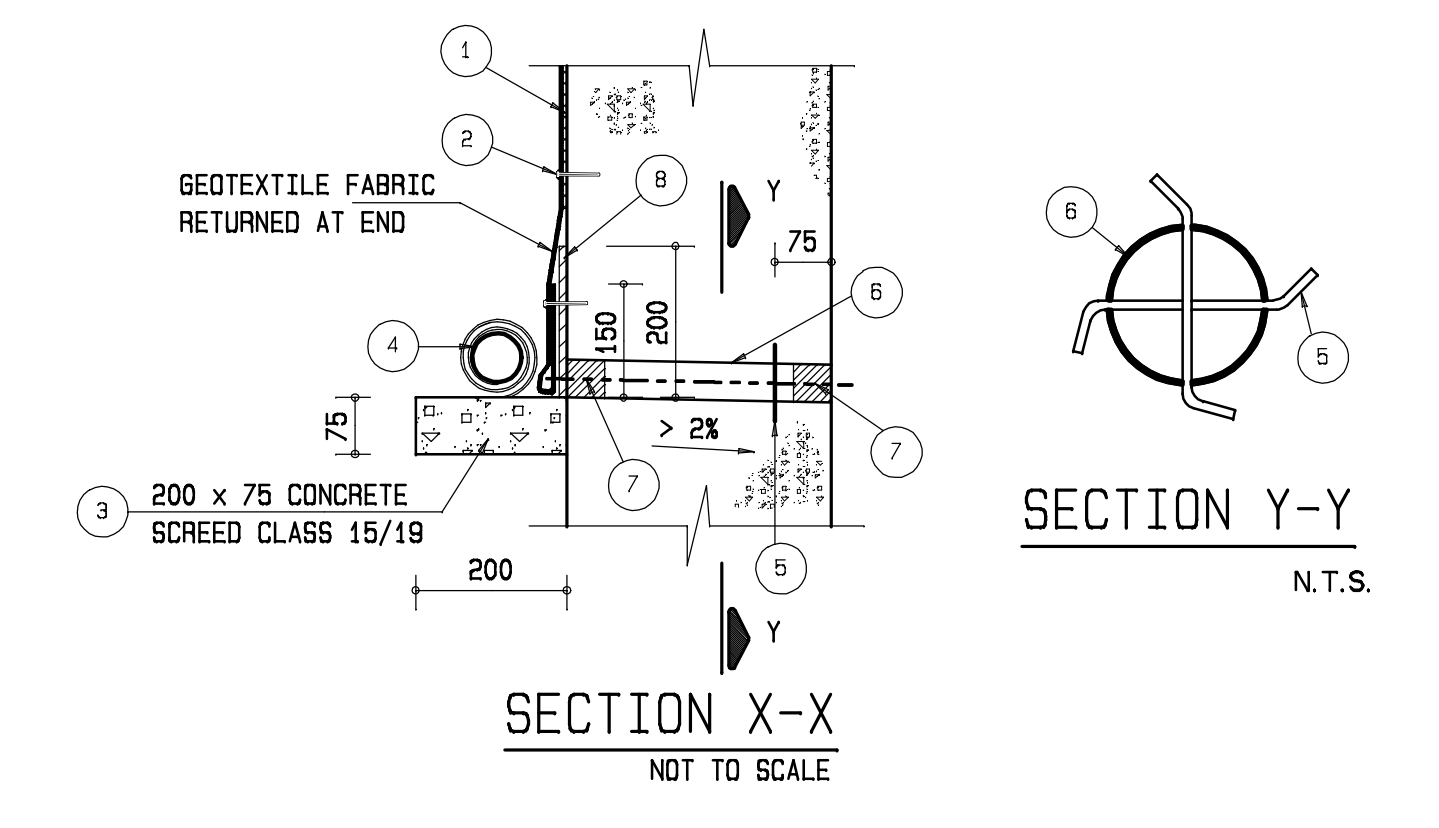
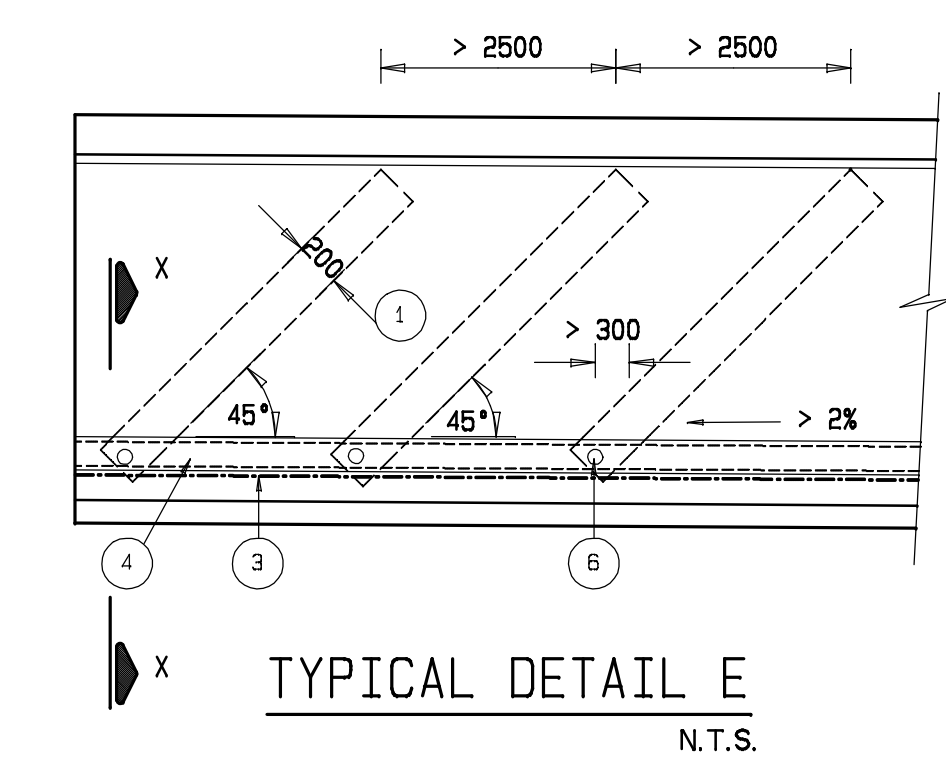



NOTE: JOINING NEW CONCRETE TO OLD

- 1) ALL CONTACT SURFACES SHALL BE ROUGHENED AND CLEANED OF ALL DIRT AND LOOSE PARTICLES TO EXPOSE COARSE AGGREGATE.
- 2) DOWELS SHALL BE INSTALLED IN HOLES DRILLED INTO THE EXISTING STRUCTURE AS SHOWN ON DRAWINGS.
- 3) DRILLED HOLES MUST BE FREE OF DUST AND DEBRIS.
- 4) ALL HORIZONTAL DOWELS TO BE BONDED BY AN APPROVED EPOXY - SIKADUR 31 OR SIMILAR APPROVED
- 5) ALL CONTACT SURFACES SHALL BE PAINTED WITH AN APPROVED WET-TO-DRY EPOXY.

- LEGEND
- ① - 200mm WIDE FILTER ELEMENTS SECURED TO BACK FACE OF STRUCTURE AT 45° SLOPE.
 - ② - CONCRETE NAILS WITH 25 X 25mm HOOP IRON WASHERS, TO SECURE FILTER ELEMENTS TO STRUCTURE AT 1m CENTRES.
 - ③ - CONCRETE SCREED TO GRADE AND LEVEL OF DRAINAGE PIPES PRIOR TO PLACING OF DRAINAGE PIPES.
 - ④ - 65mm dia PERFORATED DRAINAGE PIPES WRAPPED IN GEOTEXTILE. THE GEOTEXTILE SHALL HAVE AN OVERLAP OF NOT LESS THAN 150mm AND BE TIED AT CENTRES NOT GREATER THAN 200mm.
 - ⑤ - 3.5mm dia STAINLESS STEEL WIRE BARRIER.
 - ⑥ - 50mm DIA uPVC WEEPHOLES AT 2.0m CENTRES. THE CONTRACTOR SHALL ENSURE THAT THE WEEPHOLES ARE CLEAR AND APPROVED BY THE ENGINEER BEFORE THE FILTER ELEMENTS ARE INSTALLED
 - ⑦ - TEMPORARY POLYSTYRENE PLUG TO PREVENT INGRESS OF GROUT DURING PLACING OF CONCRETE.
 - ⑧ - 200mm WIDE FILTER ELEMENT SECURED TO BACK FACE OF STRUCTURE AT SAME GRADE AS WEEPHOLES.



FOR TENDER PURPOSES ONLY

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				WORKS CONTRACT ENGINEER		NAME			Name		Prof. Reg. No.		Prof. Reg. No.		38 Ida Street Menlo Park Pretoria 0081 Private Bag X17 Lynnwood Ridge 0040 Tel: (012) 426 6200		THE ACCEPTANCE IS FOR PROCEDURAL AND ADMINISTRATIVE REVIEW PURPOSES ONLY AND DOES NOT ATTRACT LEGAL LIABILITY OR LIABILITY OF ANY KIND FROM WHATEVER CAUSE OR HOWSOEVER ARISING.				ROUTE SECTION DRAWING km DISTANCE		N11 13 12.216		START END	
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