

BENTECH BENTONITE QUALITY CONTROL SHEET

Project Name:	Address:		
Date:	Applicator:		
Specific Area covered by this QC: Grids X to Y and/or marked up plan	Metres completed daily:		
Bentech Bentonite Installation Item	Completed Y/N	Initial	Comments
All walls - precast/blocks – gaps, holes, dividag holes, chips flushed up leaving a flat smooth surface			
Concrete blocks pointed flush, wash outs flushed up			
Plaster fillet 25x25 to vertical wall toe transition to horizontal footing			
Waterstops to all construction joints as per specification			
During construction any loose laid membrane to be protected - during transition floor to wall construction			
Membrane roll end laps staggered - preventing build up			
GCL 5.0 HDPE Membrane applied faced down to prepared hard fill. (green/white side up)			
GCL 5.5 Membrane (green/white side) applied to required waterproofed surface area			
Ensure all laps are fully pasted. Prepared hard fill pasted or dry granules applied. Side laps 150mm and end laps 250mm			
Penetrations installed to specification including pasted double layered membrane and cable tied			
Do not lay pipes in concrete floor (all service pipes installed under finished concrete floor) and/or returned right angles up through floor			
Non-standard details, installed as per pre-approved specification – see attached			
Where floor line pumps are required, ensure Concrete Contractors are briefed to pour away over laps and not against			
Shotcrete Contractors are fully briefed ensuring consistent confining pressure application			
Membrane termination installed to approved detail			
Membrane protection coreflute installed correctly			
Metal Backfill (not scoria) GAP 20 - GAP 40			
Care with metal backfilling, layering every 400mm, compacted either with plate compactor or whacker			

Drainage coil installed with falls below footing level and 150mm away from membrane			
Pallet / Roll Batch numbers recorded for each installation site			

Any further comments / Notes on damaged area/s repaired:

Approved Applicator:	Main Contractor:
Name:	Project Manager Name:
Signature:	Signature:
Date:	Date: