



Sub-soil drainage as required; see Notes 3 & 4

RIW Double Drain; see Notes 1 & 2

RIW Sheetseal 226; see Notes 5 & 7

Internal loading coat / masonry; see Note 6

RIW Flexiseal Pro; fully supported in cavity

Cavity fill; minimum 20mm

RIW Sheetseal 226; 300mm reinforcing strip

Internal loading coat/slab

RIW Sheetseal 226; see Note 5
Concrete blinding/slab

- Notes:
1. Double Drain relieves hydrostatic pressure build up, and provides an additional factor of safety.
 2. Double Drain is to be installed with the filter fleece facing outwards towards the soil/ground.
 3. A maintainable sub-soil drain must be provided at the base of the wall as required.
 4. Sub-soil drainage should be capable of discharging water away from the structure.
 5. If thought necessary, the horizontal sheet membrane may be covered and provided to reduce the risk of damage from following works.
 6. Brick ties should be omitted, such that the vertical membrane is not punctured.
 7. Where the floor membrane is not subjected to hydrostatic pressure, then if preferred, DPM Blue may be used laid on a sand blinding. Consult RIW for lapping /sealing details.

CHANGE IN FLOOR LEVEL: SOLID WALL WITH GROUND BEARING SLAB
INTERNAL BARRIER PROTECTION: For use in low risk sites

DRAWING NO: RIW/TD/252	SCALE: NTS
DATE: 14/07/2017	CHECKED BY: DK
DRAWN BY: RA	

