

## **1** TYPICAL CS2 GAS BARRIER DETAIL TO NEW FLOORS

16 SCALE - 1:100

NOTE THIS DRAWING IS FOR PLANNING APPROVAL ONLY AND IS NOT FOR CONSTURCTION AND OR BUILDING REGULATIONS APPROVAL

EXPOSED FINISH - 75MM MINIMUM CONCRETE SCREED WITH UNDER FLOOR HEATING	
KINGSPAN RIGID FLOOR INSULATION	
150MM CONCRETE SLAB (IN-SITU)	
VISQUEEN TREADGUARD 1500	
VISQUEEN GAS BARRIER	
	SH FLOOR LEVEL
50MM SAND BLINDING LAYER	
VISQUEEN VT M1 GAS VENT MAT (25MM)	
SMOOTH FLOAT FINISH CONCRETE BLINDING LAYER 300MM WIDE	
VISQUEEN VT M1 GAS VENT PIPE CONNECTOR	
EXISTING FOUNDATION EXTENT UNKNOWN	
BEARING SLAB DETIAL WITH GAS MEMBRANE S2 AND THE BUILDING IS RESIDENTIAL THERFORE S WILL NEED TO BE ACHEIVED	
TO COMPLY WITH BS8485:2015+A1:2019	
3.5 POINTS ACHEIVED BY FOLLOWING;	
BEARING SLAB-0.5POINTSBRANE-2POINTSBELOW GAS MEMBRANE-1POINTS	
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## status: PLANNING