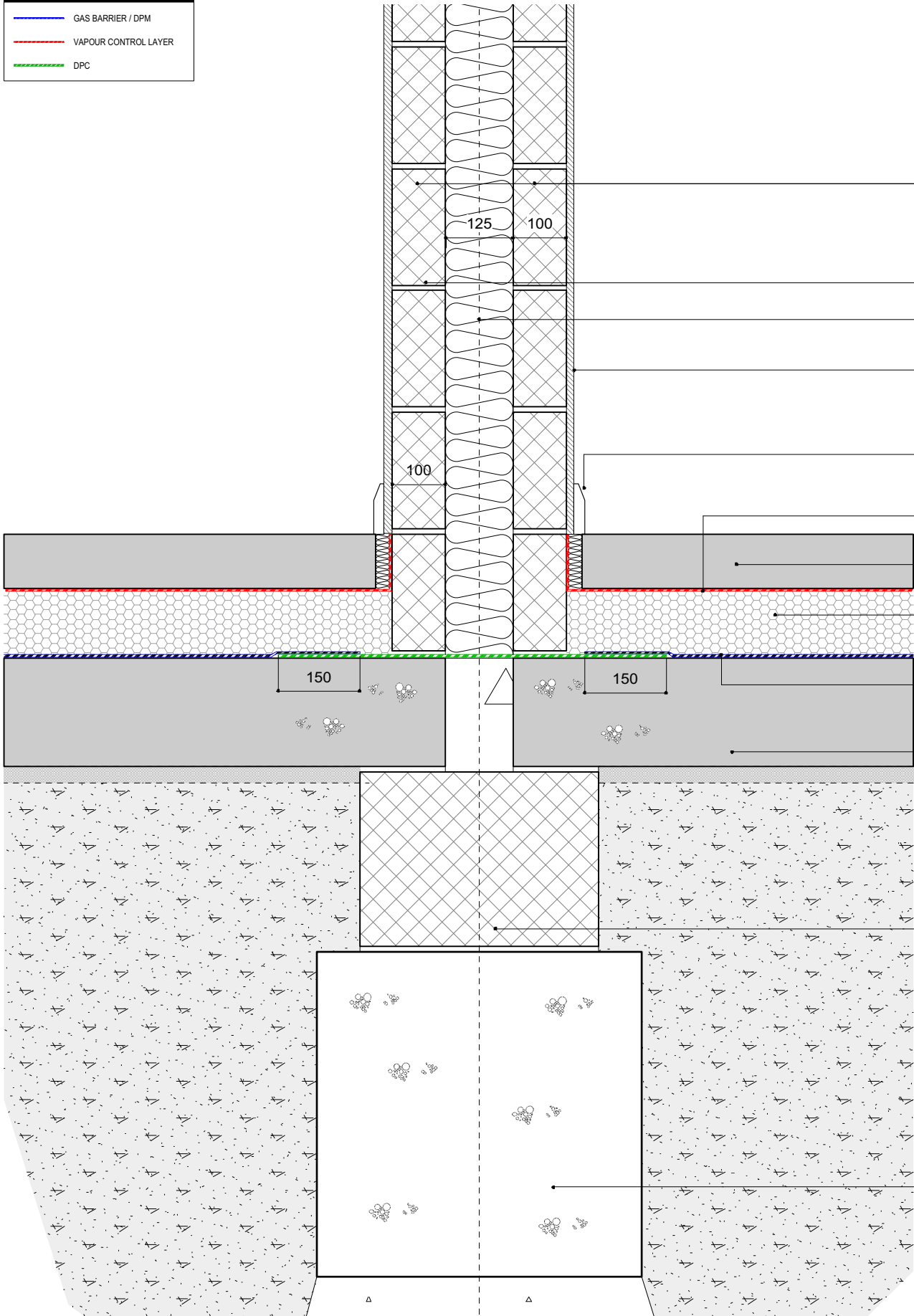


LEGEND

GAS BARRIER / DPM

VAPOUR CONTROL LAYER

DPC



DENSE CONCRETE BLOCK LEAF (**F10/355**) 1990KG/M3 (225MM COURSING;
MIN MASS PER UNIT AREA (INC PLASTER) 415KG/M2
* THICKNESS & DENSITY TBC BY SE

STAINLESS STEEL PARTY WALL TIES (TB-G TYPE A) (**F30/216**)

CAVITY FILLED MINERAL WOOL WALL INSULATION (**F30/151**)
FULLY FILLING ALL VOIDS AND TIGHTLY ABUTTING EXTERNAL
CAVITY INSULATION AS PER TB-G

12.5MM THICK PLASTER & SKIM FINISH (**M20/200**)
MIN MASS PER UNIT AREA 10KG/M2

SKIRTING (**P20/110**) - SEAL BETWEEN WALL / FLOOR AND/OR GAP
BETWEEN SKIRTING AND FLOOR USING A FLEXIBLE SEALANT
(**Z22/310**)

VCL (**M10/290**)

100MM SCREED (**M10/130**)

RIGID INSULATION TO ACHIEVE 0.022W/MK (**M10/290**)

GAS MEMBRANE/DPM LAPPED OVER AND TAPED TO DPC TO
PROVIDE CONTINUOUS BARRIER (**J40/143**)

CONCRETE SLAB TO SE DESIGN & SPECIFICATION

SOLID MASONRY TO ENGINEERS DETAILS.

FOUNDATIONS TO STRUCTURAL ENGINEERS
SPECIFICATION

**GROUND FLOOR CONSTRUCTION TO PROVIDE A MINIMUM U VALUE
OF 0.13**
**EXTERNAL WALL CONSTRUCTION TO PROVIDE A MINIMUM U VALUE
OF 0.13**

REFER TO ACCREDITED DETAIL MCI-FG-02

- NOTE:**
- ENSURE ALL CAVITIES ARE KEPT FREE OF DEBRIS DURING CONSTRUCTION
 - WALL INSULATION INSTALLED BELOW THE DPC LINE MUST BE FIT FOR PURPOSE WITH REGARDS TO WATER ABSORPTION
 - INSTALL PERIMETER INSULATION WITH A MIN R-VALUE OF 0.75 m2K/W
 - ENSURE WALL INSULATION IS INSTALLED A MIN 150MM BELOW THE TOP OF FLOOR INSULATION
 - FLOOR INSULATION MUST TIGHTLY ABUT THE BLOCKWORK WALL
 - ENSURE THE WALL INSULATION IS SECURED FIRMLY AGAINST THE INNER LEAF OF THE CAVITY
 - SEAL THE GAP BETWEEN FLOOR AND SKIRTING BOARD WITH A FLEXIBLE SEALANT
 - SEAL ALL PENETRATIONS THROUGH THE AIR BARRIER (PLASTERCOAT) WITH FLEXIBLE SEALANT

SOUND REQUIREMENTS AS PER BLDG REGS TECHNICAL BOOKLET G (TB-G):

SOUND TESTING (AS TBG SECTION 1 & APPENDIX B):
CONTRACTOR TO CARRY OUT SOUND TESTING BETWEEN DWELLINGS AND ACHIEVE CURRENT REQUIRED PERFORMANCE STANDARDS IN ACCORDANCE WITH PART G NI BUILDING REGULATIONS 2012.
CONTRACTOR WILL BE RESPONSIBLE FOR THE DESIGN / TESTING TO CURRENT REGULATIONS AND BE RESPONSIBLE FOR ANY ADDITIONAL / REMEDIAL WORK REQUIRED.
ADDITIONAL TESTING TO BE UNDERTAKEN, AS REQUIRED, UNTIL SUCH TIMES AS CURRENT REGULATIONS ARE FULLY COMPLIED WITH.

TENDER