

THERMAL PERFORMANCE

ENSURE CAVITY INSULATION IS SECURED FIRMLY AGAINST INNER LEAF OF CAVITY WALL.

INSTALL PROPRIETARY CAVITY CLOSER WITH MINIMUM THERMAL RESISTANCE THROUGH THE CLOSER OF NOT LESS THAN 2.90 m²K/W

ENSURE DPC TRAY WRAPPED AROUND CILL IS INSTALLED CORRECTLY

ENSURE SPECIFIED THERMAL BLOCK IS INSTALLED TO MANUFACTURES GUIDANCE

ENSURE MINIMUM 50MM THIN-R (0.22 W/mK) INSULATION INSTALLED BEHIND CILL

AIR BARRIER - CONTINUITY

SEAL ALL PENETRATIONS THROUGH AIR BARRIER USING AIR TIGHTNESS TAPE

MASONRY INNER LEAF WITH WET-FINISH PLASTER

APPLY FLEXIBLE SEALEANT TO ALL JUNCTIONS BETWEEN PLASTER AND CILL BOARD AND BETWEEN CILL BOARD AND WINDOW FRAME

ENSURE PHONITHERM 200 THERMAL INSULATION IS INSTALLED BEFORE AIR TIGHTNESS TAPES. SEALED AT WINDOW/ DOOR & INTERNAL BLOCK FACE

IF FORMING THE WALL AIR BARRIER WITH BLOCKWORK INNER LEAF OR WITH SCRATCH COAT ON BLOCKWORK INSTALL A FLEXIBLE SEALEANT BETWEEN THE CAVITY CLOSER AND BLOCKWORK WALL

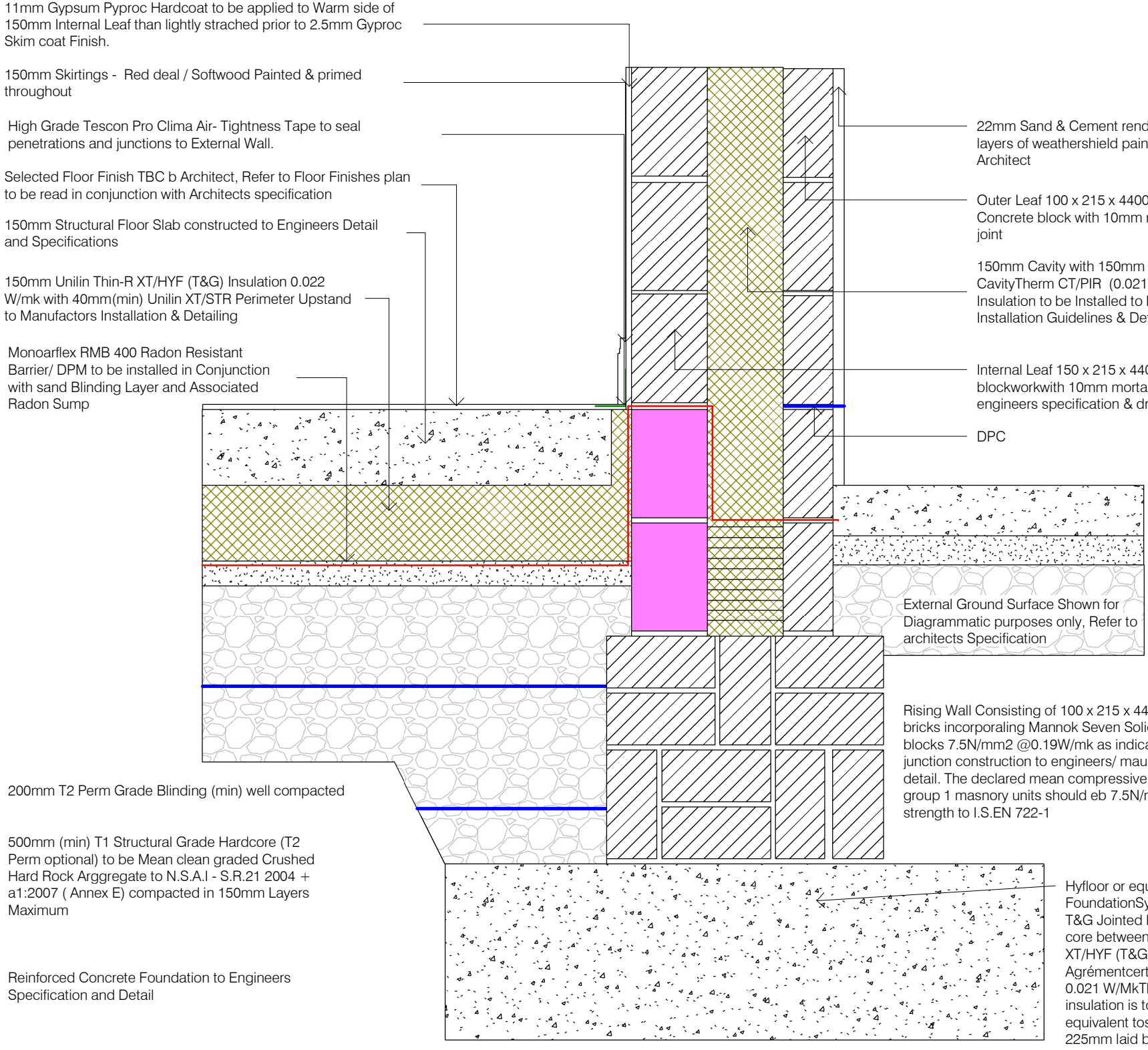
GENERAL NOTES

ENGINEERS DRAWINGS AND SPECIFICATION TO SUPERSEDE ARCHITECTS

KEEP CAVITIES CLEAN OF MOORTAR SNOTS AND OTHER DEBRIS DURING CONSTRUCTION

TO BE READ IN CONJUNCTION WITH THE ACCEPTABLE CONSTRUCTIONS DETAILS ANY CHANGES TO THE ABOVE CONSTRUCTION MAY CHANGE THE CALCULATED VALUES

THE U-VALUES INDICATED ON THIS CERTIFICATE ARE THE ACTUAL U-VALUES FOR THE PROPOSED CONSTRUCTION. THE PSI VALUES ARE CALCULATED USING THE MODELLED U-VALUE IN ACCORDANCE WITH THE GUIDELINES SET OUT IN BR 497 AND ISO 10211



1 400mm External Wall Foundation Detail
1 : 10

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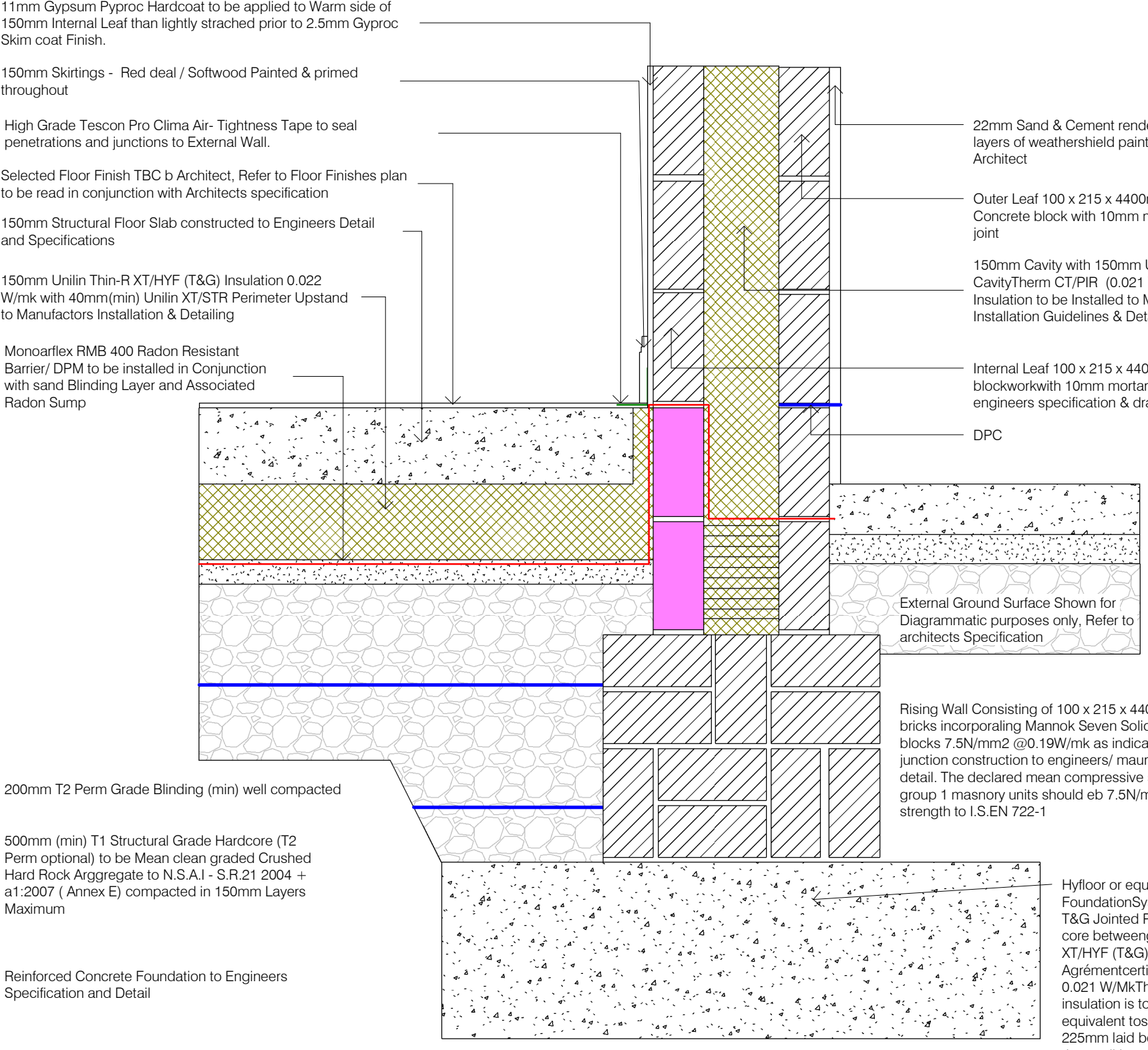
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2 350mm External Wall Foundation Detail
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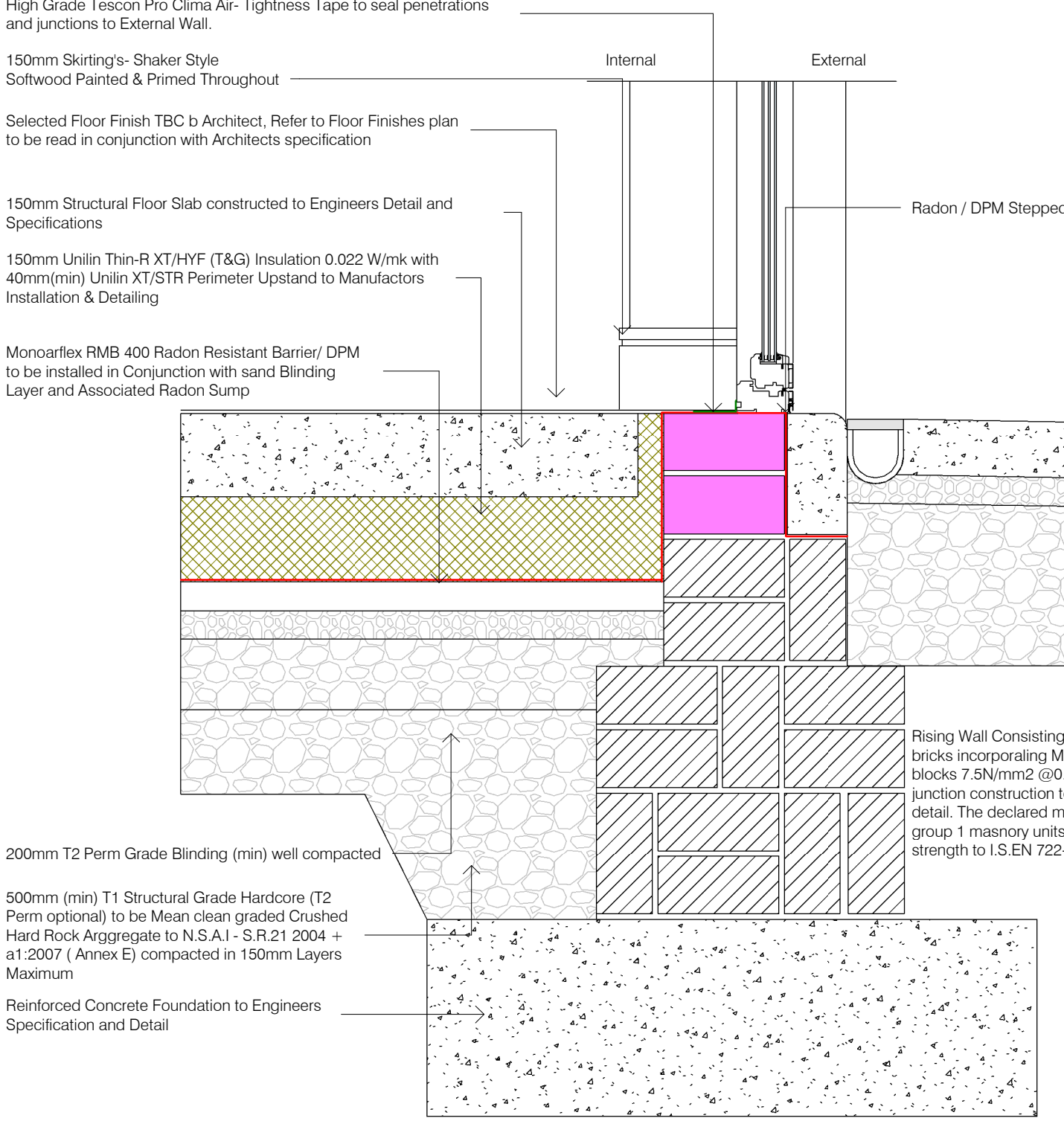
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3 Threshold Detail
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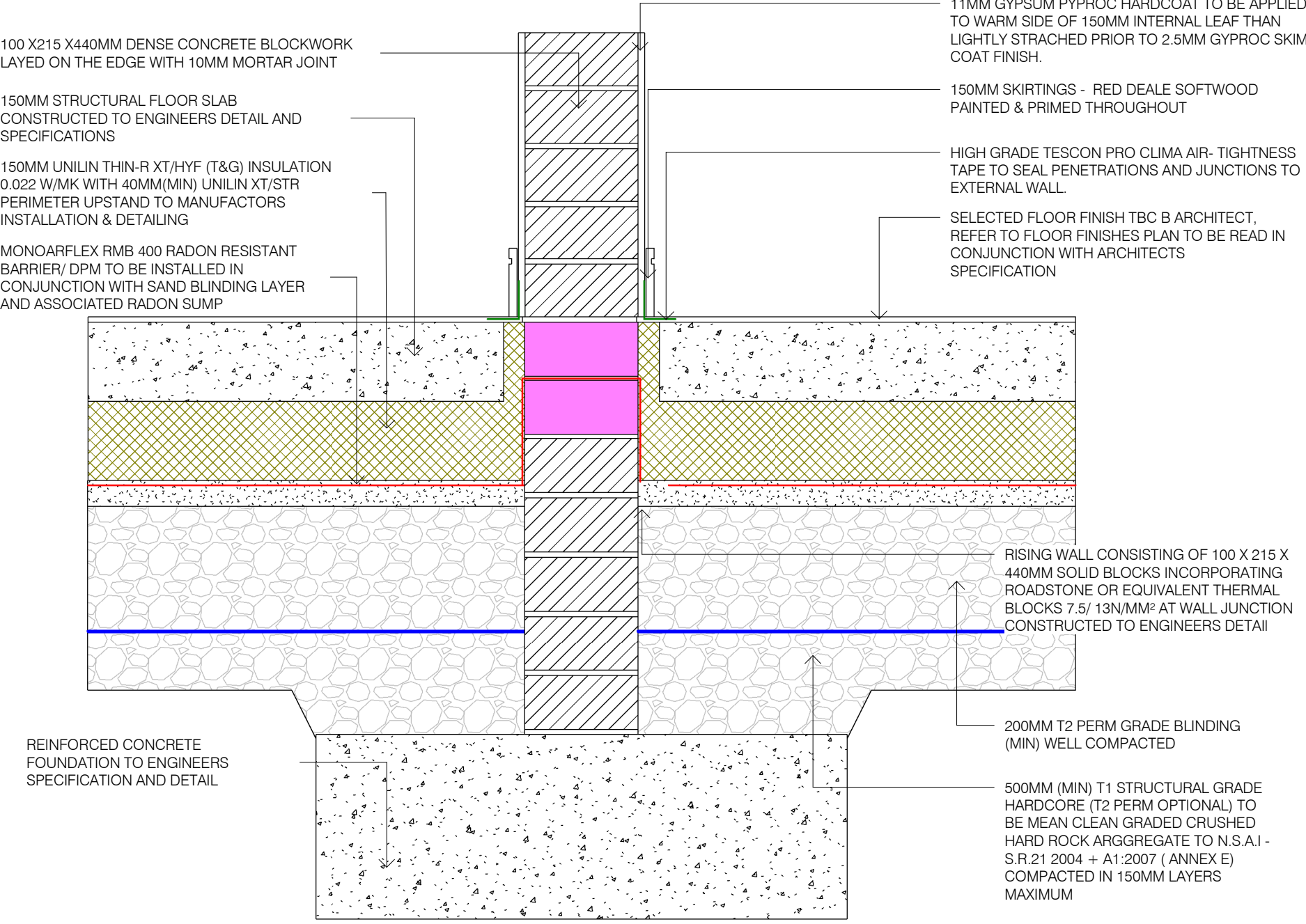
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4 215mm Internal Wall Foundation
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