

# RADON PROTECTION

HEATLOK SOYA HP IS CERTIFIED AS A RADON PROTECTION SYSTEM FOR AN UNDER SLAB APPLICATION. ITS COMPRESSIVE STRENGTH MAKES IT SUITABLE FOR DIRECT APPLICATION UNDER A CONCRETE SLAB WITHOUT DAMAGE OR DETERIORATION.

IN ONE APPLICATION, IT'S POSSIBLE TO INSULATE A COMPLETE BASEMENT FROM THE BASEMENT SLAB UP TO THE RIM JOIST, PROVIDING A TIME AND COST EFFICIENT RADON PROTECTION SOLUTION.

HEATLOK SOYA HP CREATES A PERFECTLY SEAMLESS INSULATION AND SEALING SYSTEM, WHICH ELIMINATES ALL GAPS AND JUNCTIONS IN A RADON PROTECTION SYSTEM COMPARED TO RIGID PANELS WITH A POLYETHYLENE MEMBRANE, TAPE AND CAULKING.

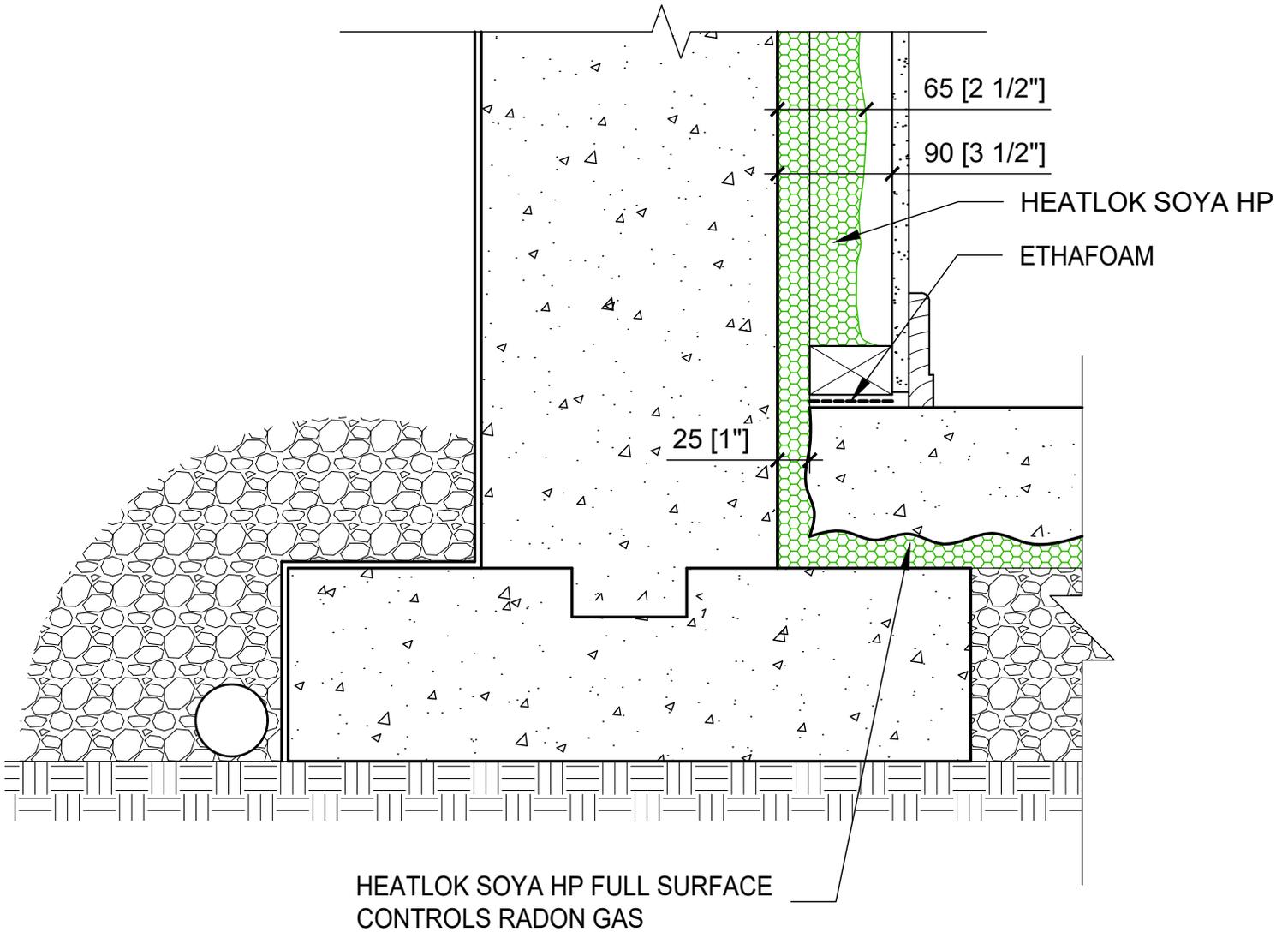
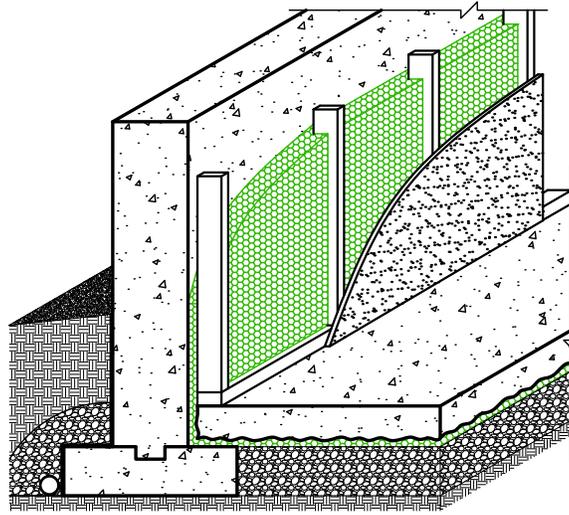
HEATLOK SOYA HP'S RADON PROTECTION SYSTEM CAN BE USED IN RESIDENTIAL AND COMMERCIAL APPLICATIONS, AS WELL AS IN RETROFIT BUILDINGS.

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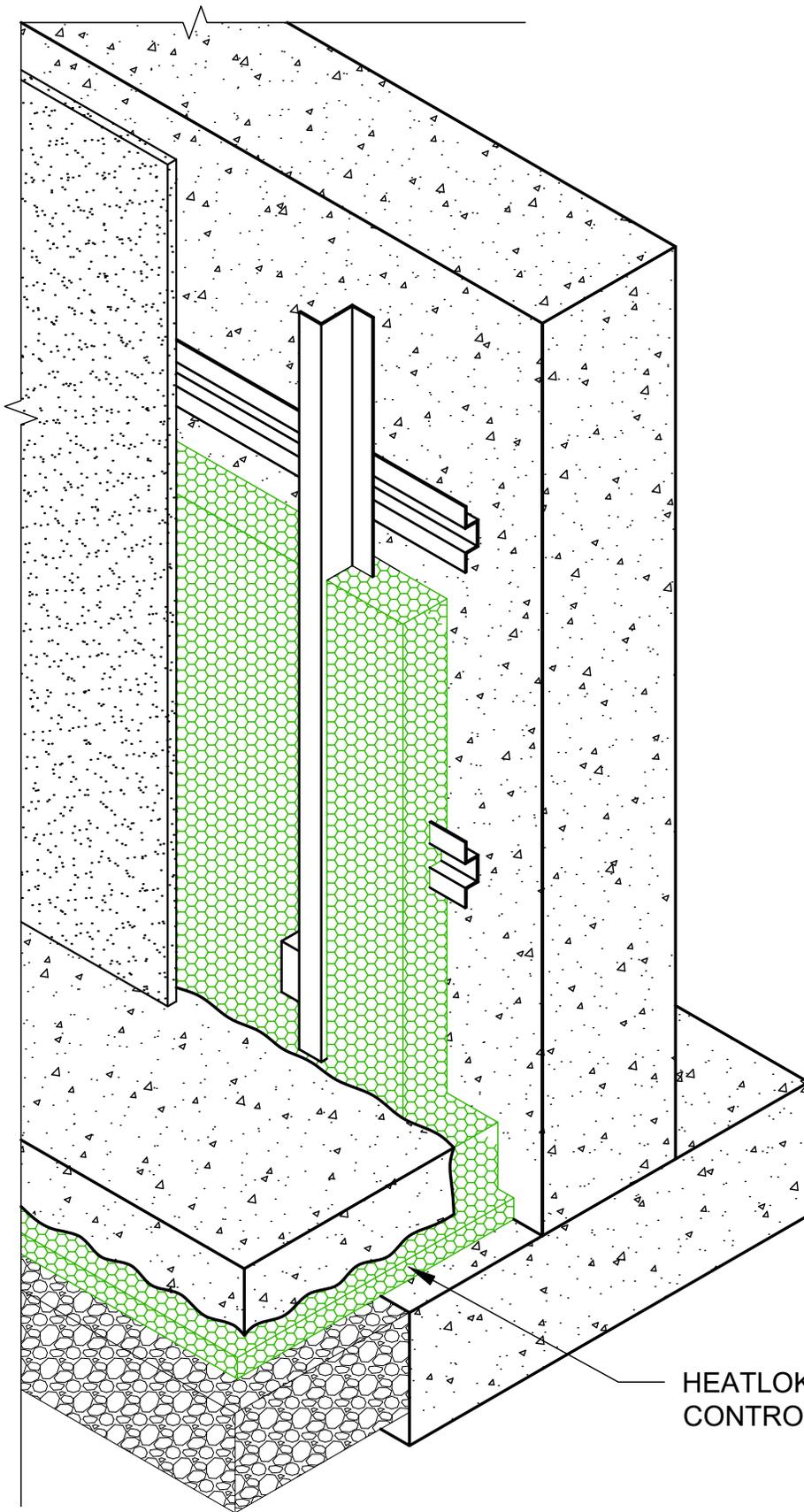
### RESIDENTIAL APPLICATION

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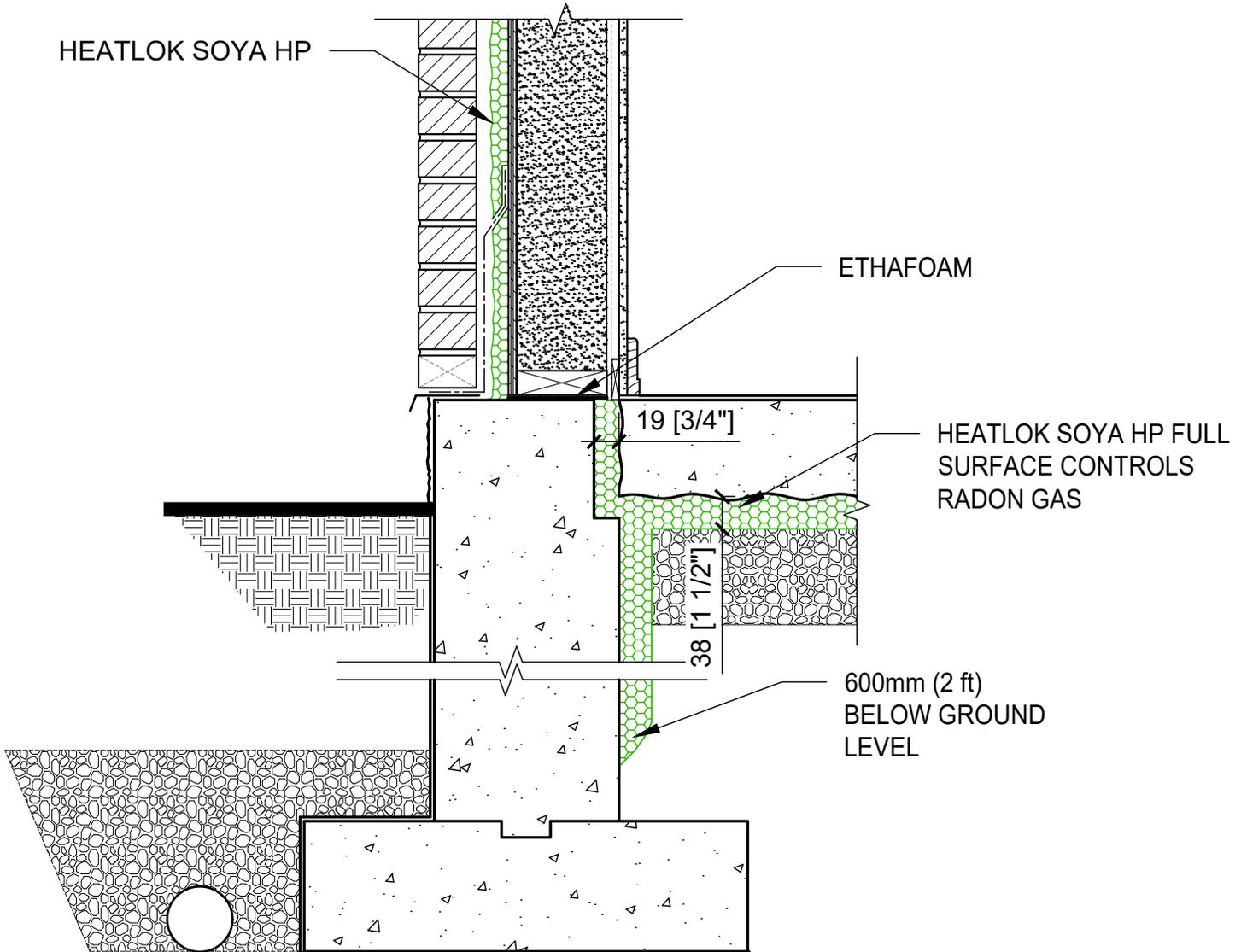


38mm (1 1/2") UNDER SLAB  
RESIDENTIAL APPLICATION



HEATLOK SOYA HP FULL SURFACE  
CONTROLS RADON GAS

ISOMETRY - 38mm (1 1/2") UNDER SLAB  
RESIDENTIAL APPLICATION



SLAB ON GRADE  
RESIDENTIAL APPLICATION

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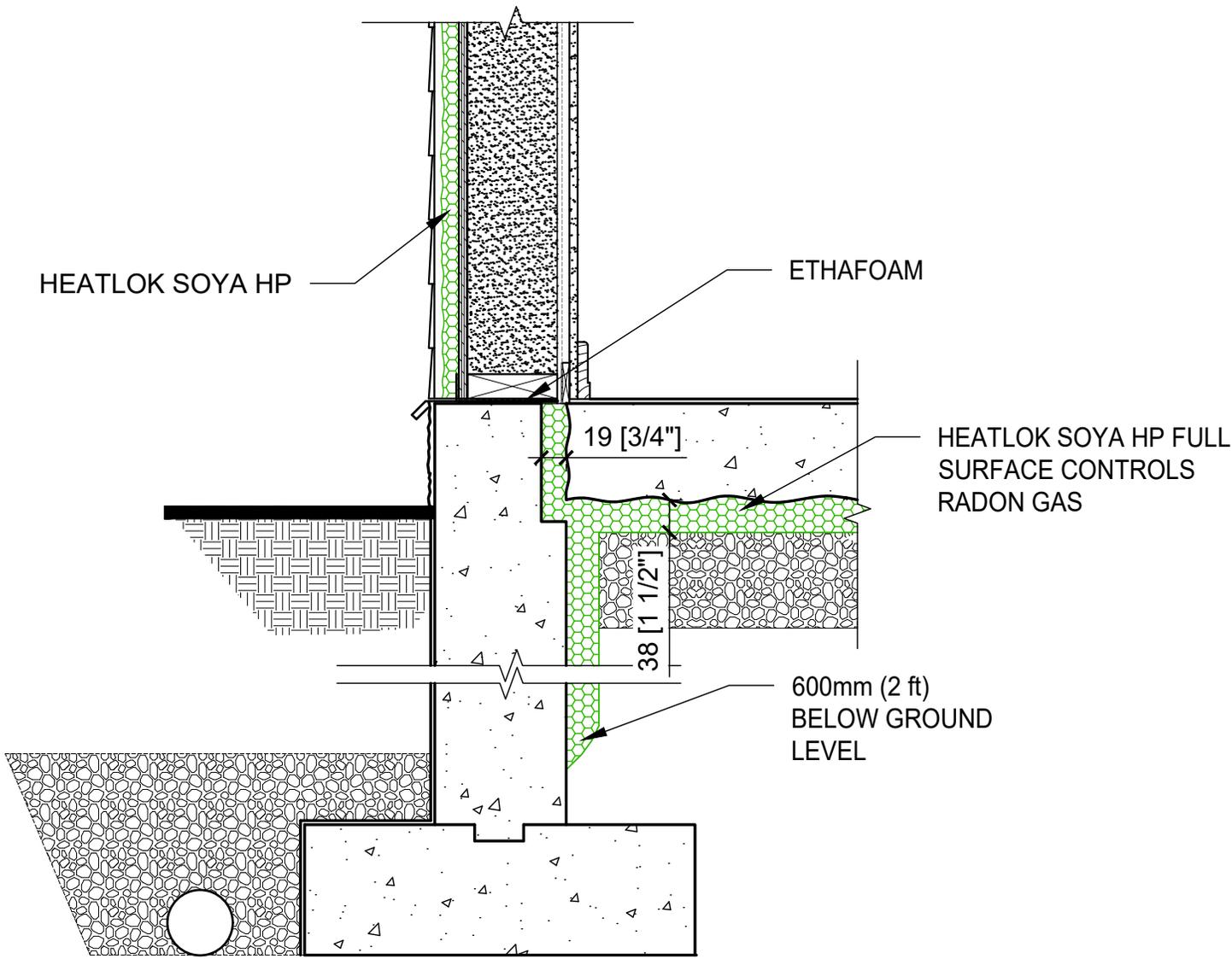
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RADON PROTECTION SYSTEM

Scale: 1:10

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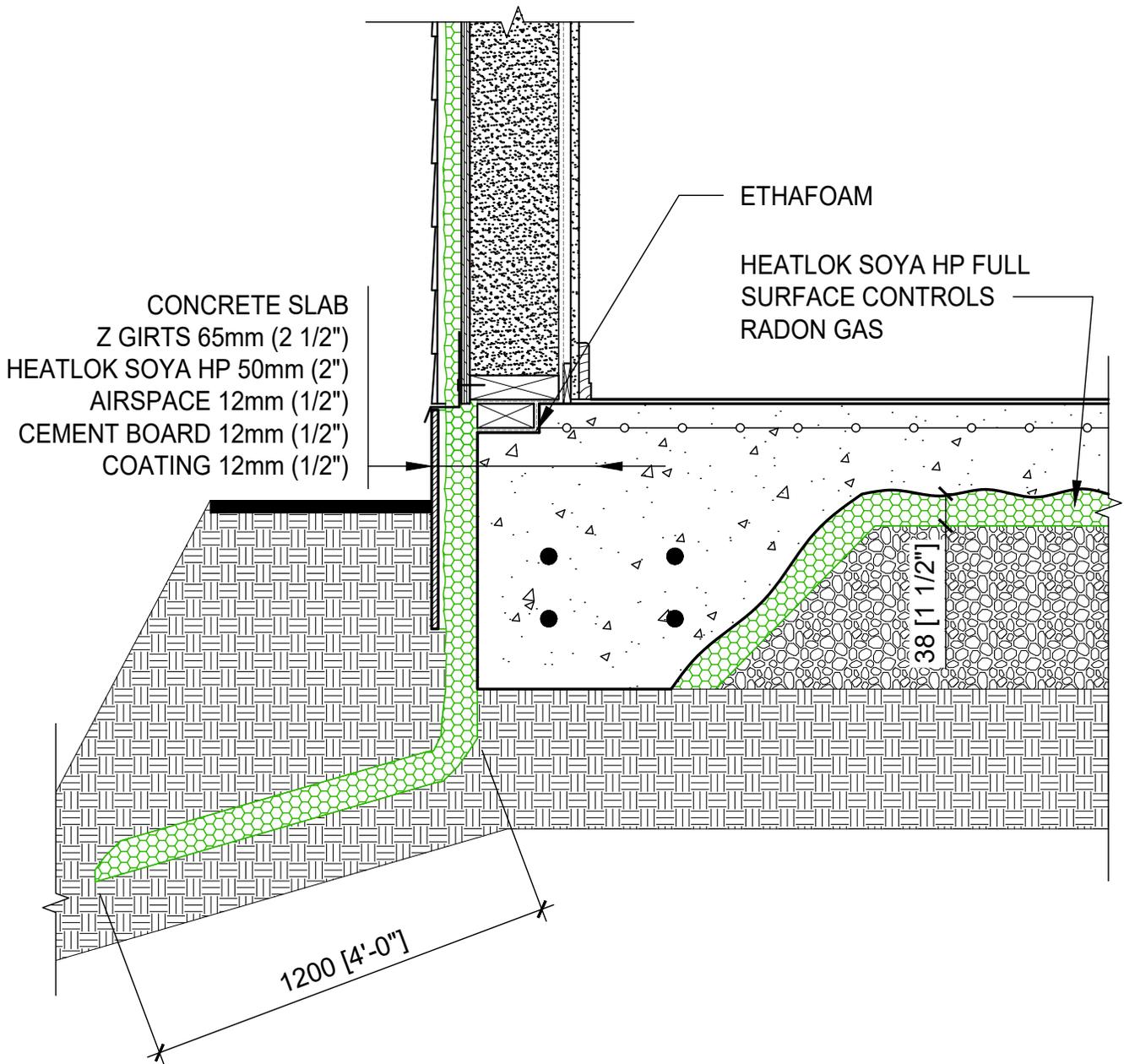


SLAB ON GRADE  
RESIDENTIAL APPLICATION

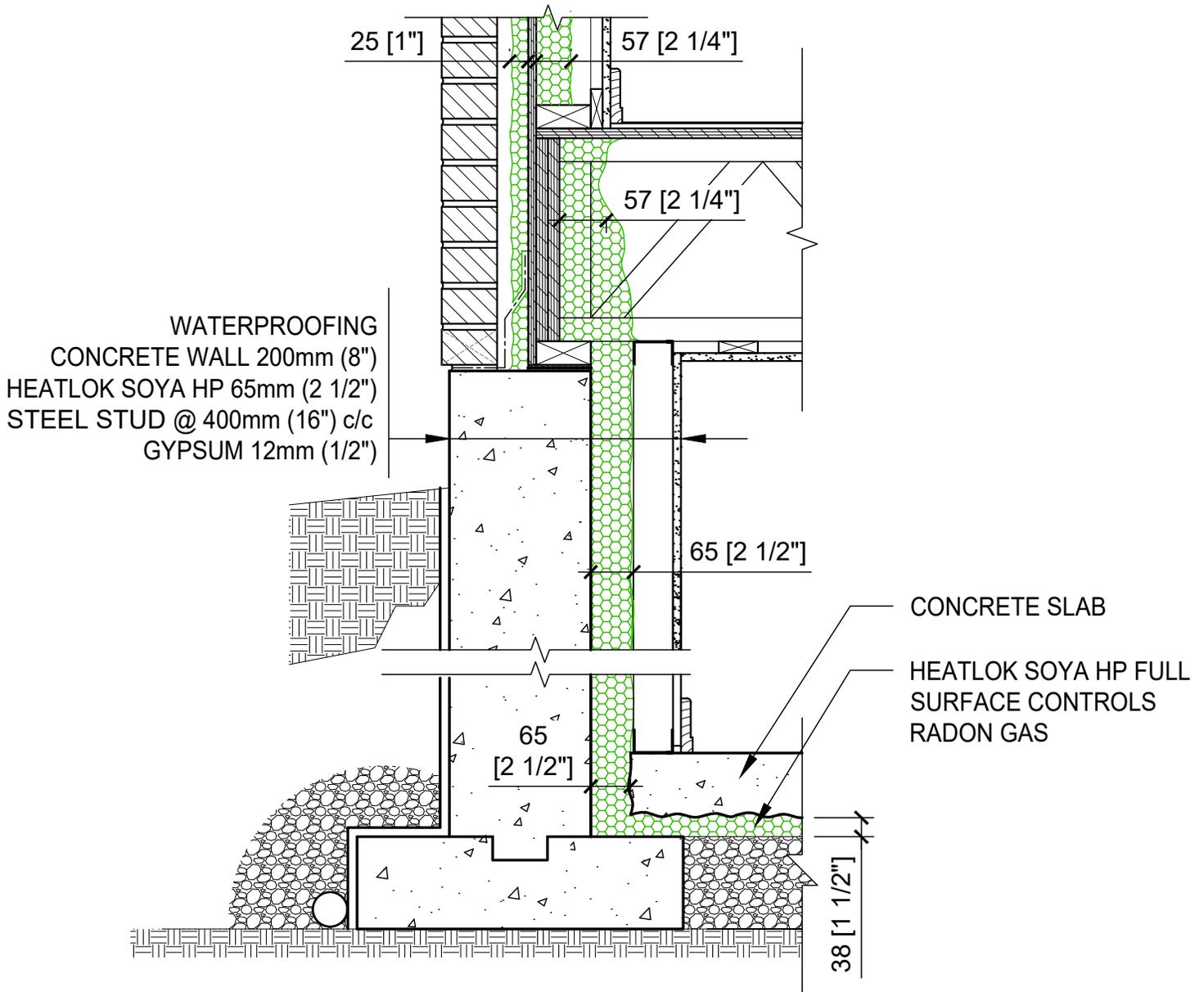
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RADON PROTECTION SYSTEM

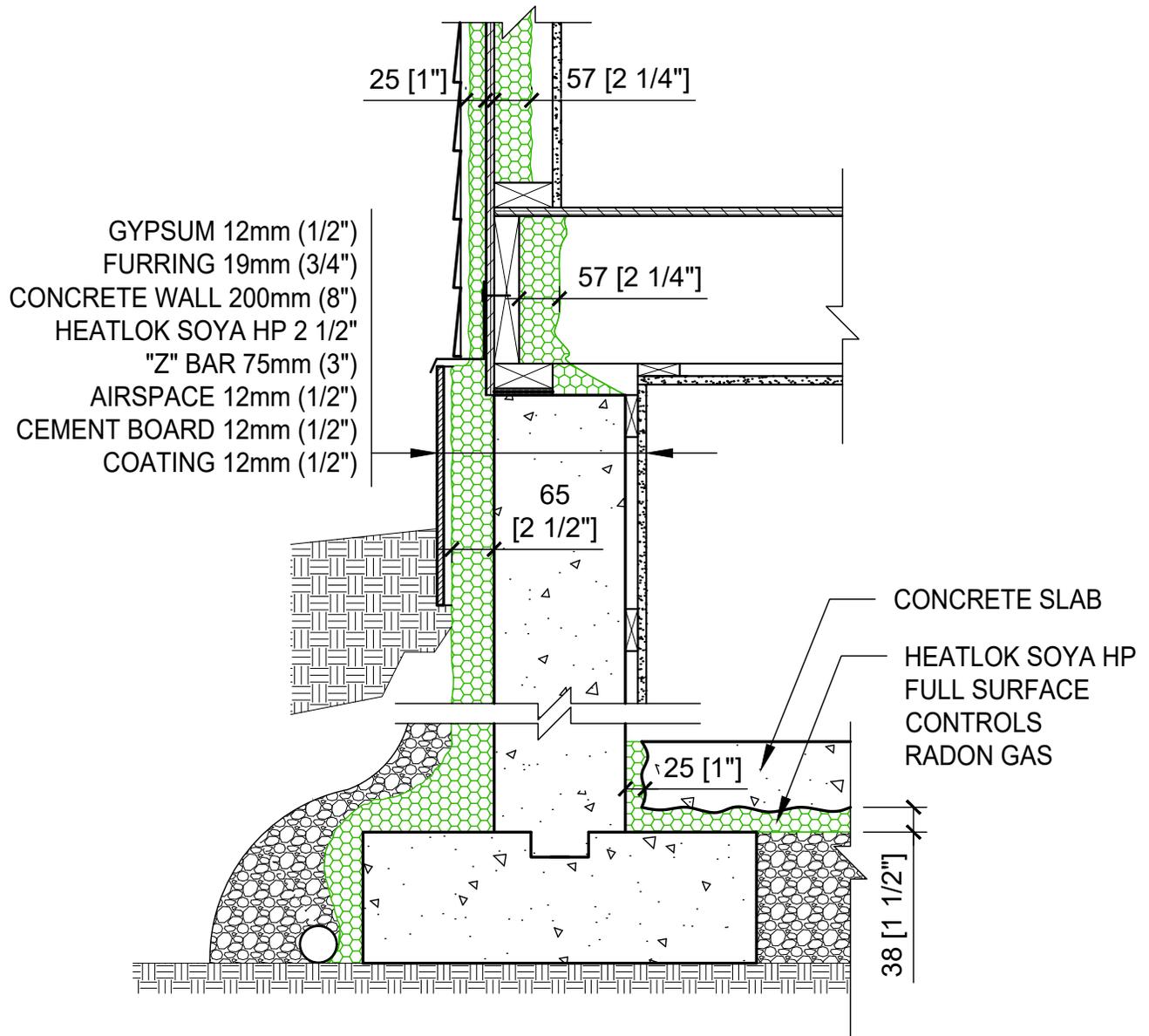
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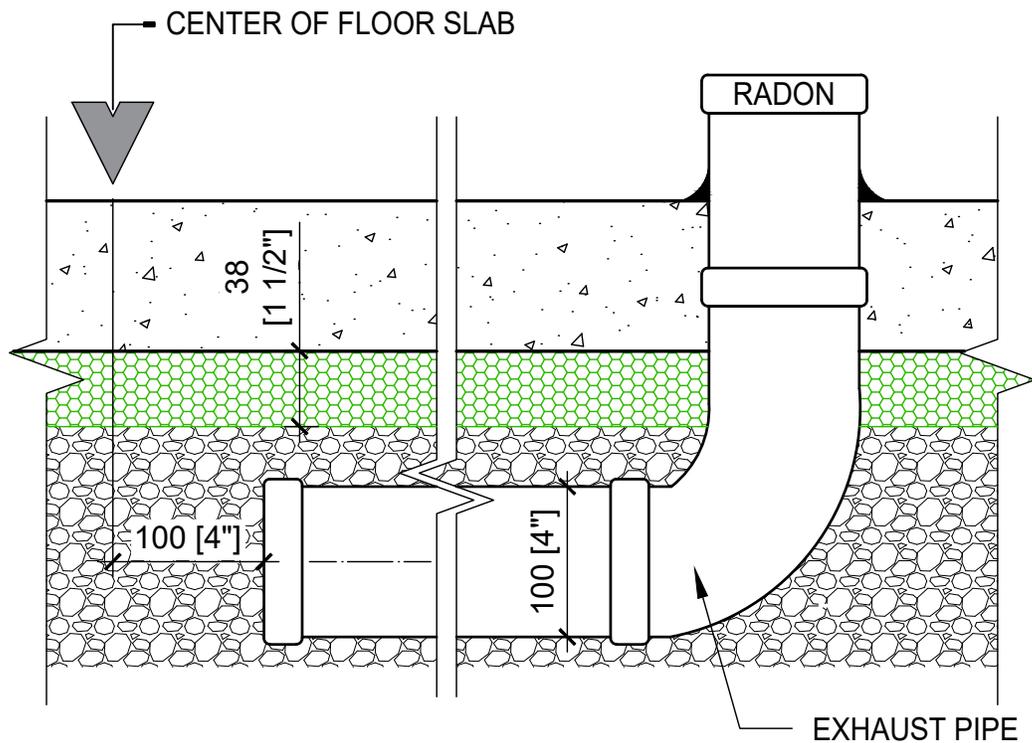
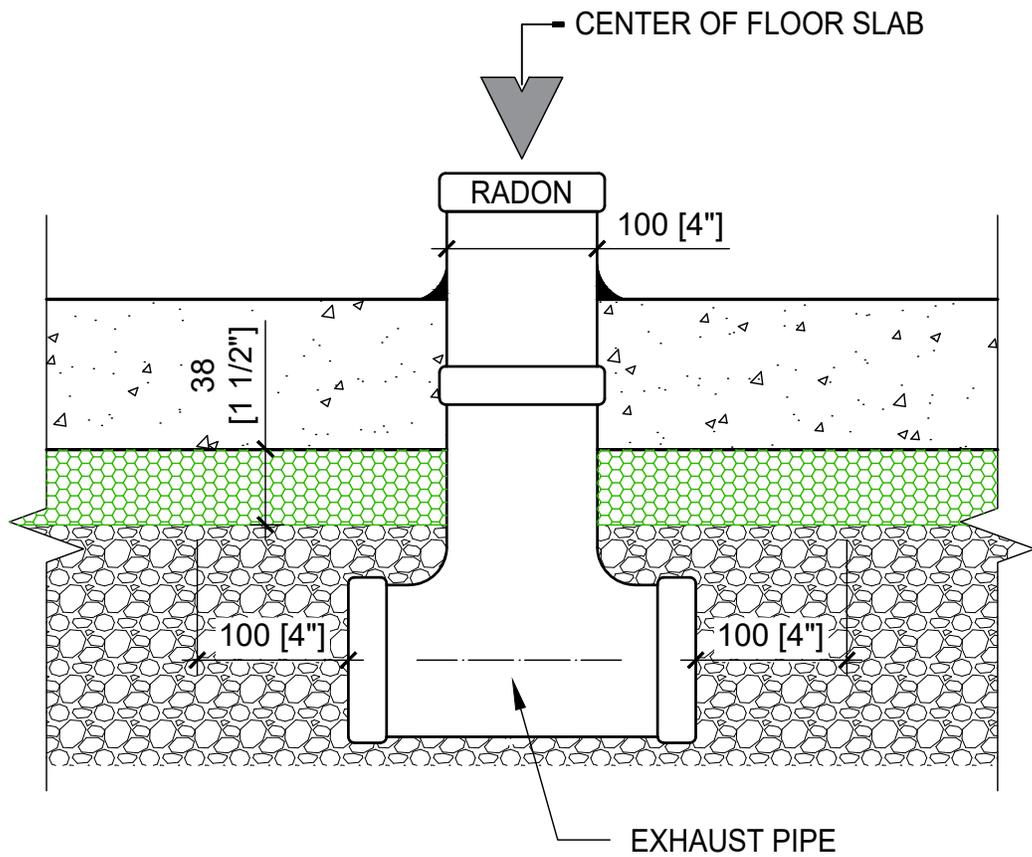
SLAB ON GRADE  
RESIDENTIAL APPLICATION



38mm (1 1/2") UNDER SLAB - INTERIOR FOUNDATION APPLICATION  
 RESIDENTIAL APPLICATION

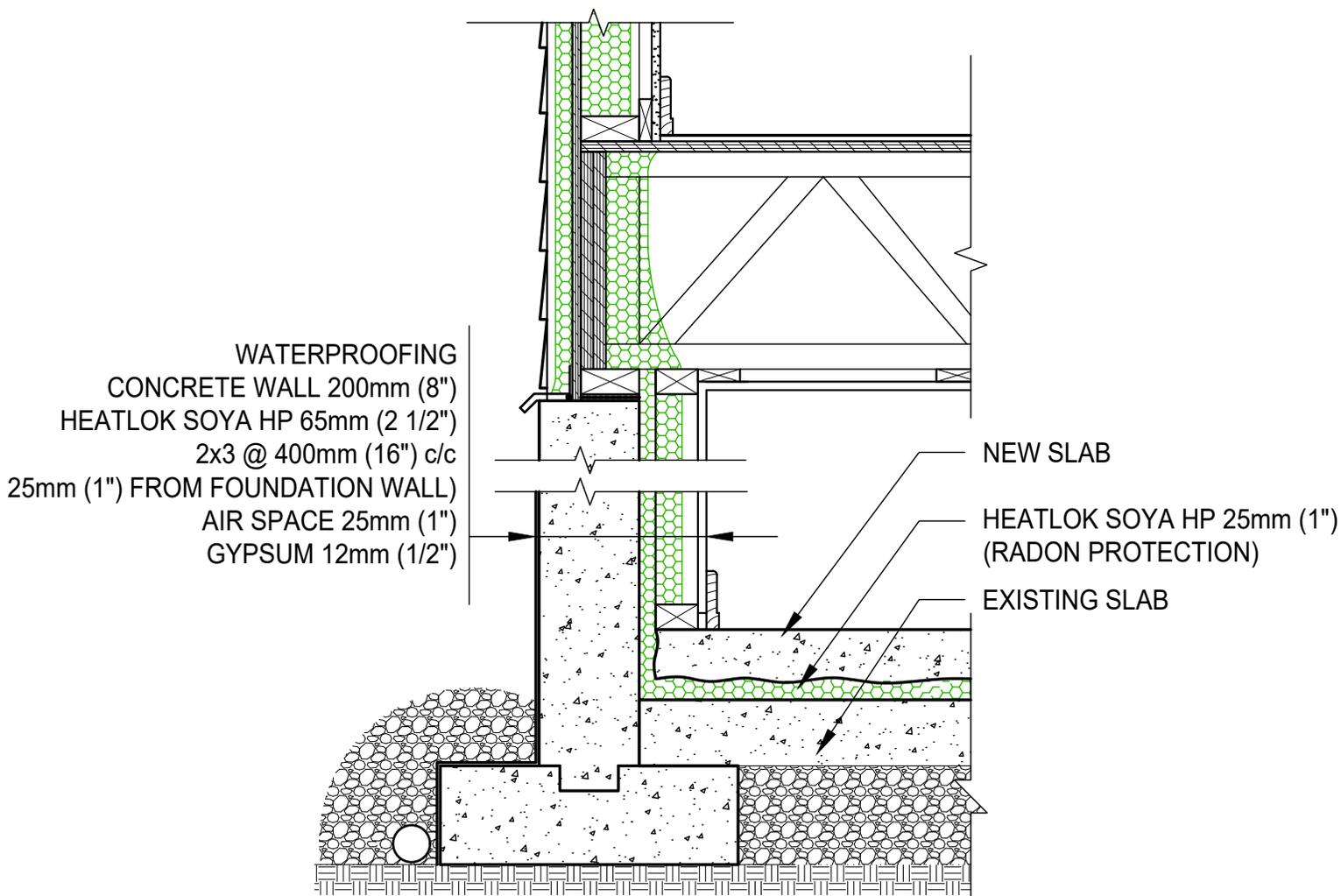
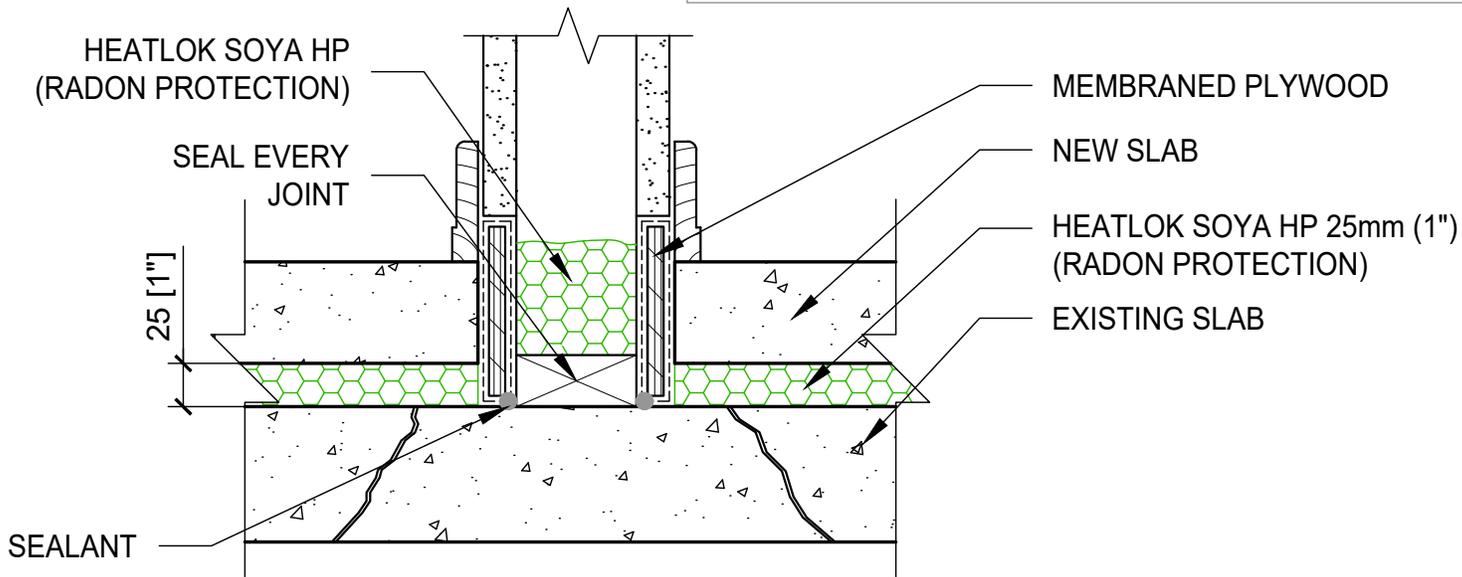


38mm (1 1/2") UNDER SLAB - EXTERIOR FOUNDATION APPLICATION  
 RESIDENTIAL APPLICATION

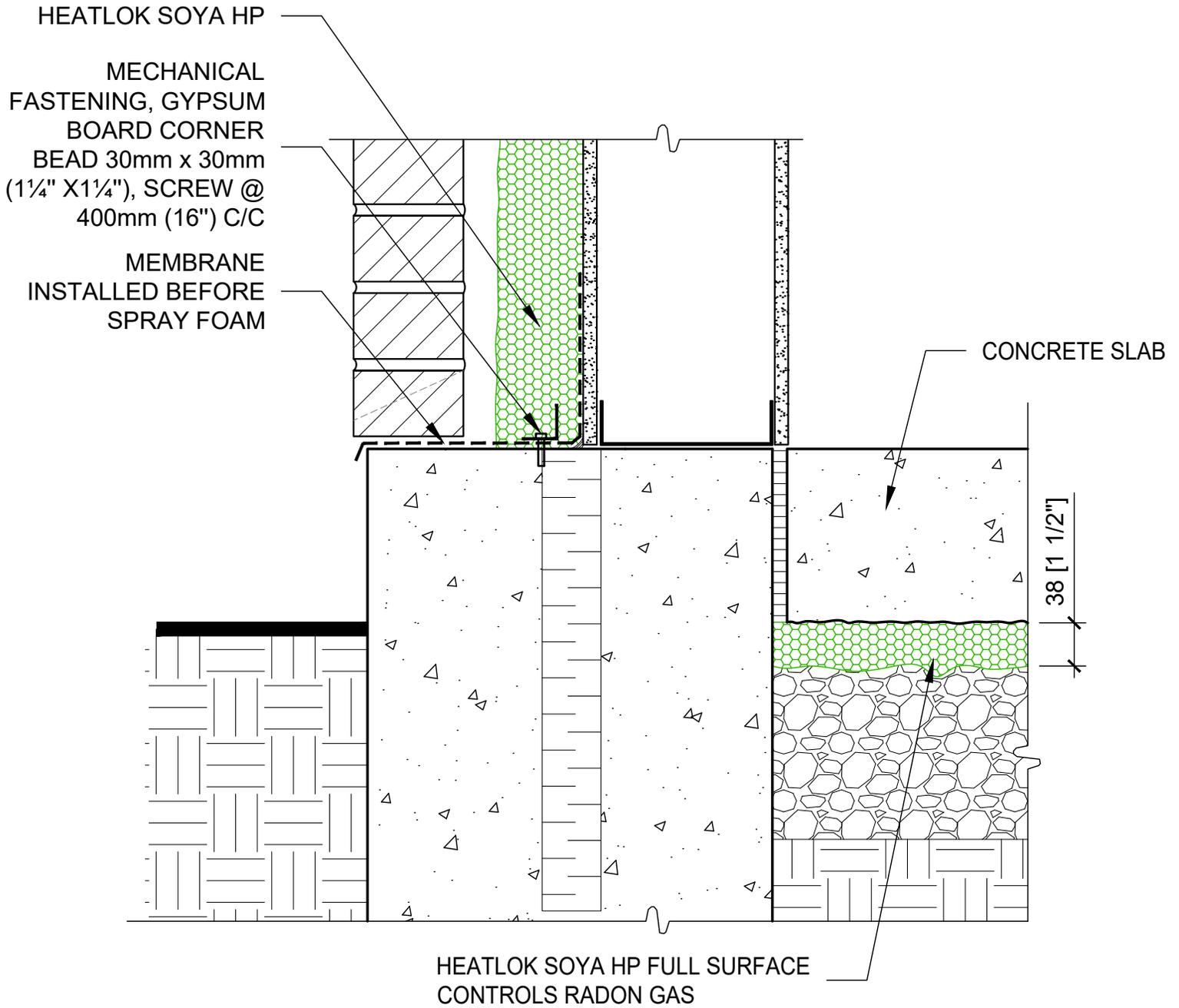


PERFORATED PIPE IN THE GRAVEL UNDER THE SLAB  
RESIDENTIAL APPLICATION

RETROFIT RADON PROTECTION CONTINUITY



25mm (1") ON EXISTING SLAB  
RESIDENTIAL APPLICATION



38mm (1 1/2") UNDER SLAB  
COMMERCIAL APPLICATION