

# RADON CONTROL

HEATLOK SOYA IS CERTIFIED AS A RADON CONTROL SYSTEM FOR AN UNDER SLAB APPLICATION (CCMC 14073). 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 CONTROL SOLUTION.

THE CONTINUITY OF INSULATION AND PERFECT SEALING OF THE FOAM, WHICH ELIMINATE ALL GAPS AND JUNCTIONS, MAKE HEATLOK SOYA AN OPTIMAL RADON BARRIER SYSTEM COMPARED TO RIGID PANELS WITH A POLYETHYLENE MEMBRANE.

FOR 32mm OF THICKNESS, WITH A SINGLE PRODUCT, HEATLOK SOYA PROVIDES UNDER SLAB THERMAL INSULATION, A VAPOR BARRIER AS WELL AS A RADON CONTROL SYSTEM.

HEATLOK SOYA'S RADON CONTROL SOLUTION CAN BE USED IN RESIDENTIAL AND COMMERCIAL APPLICATIONS, AS WELL AS IN RETROFIT BUILDINGS.

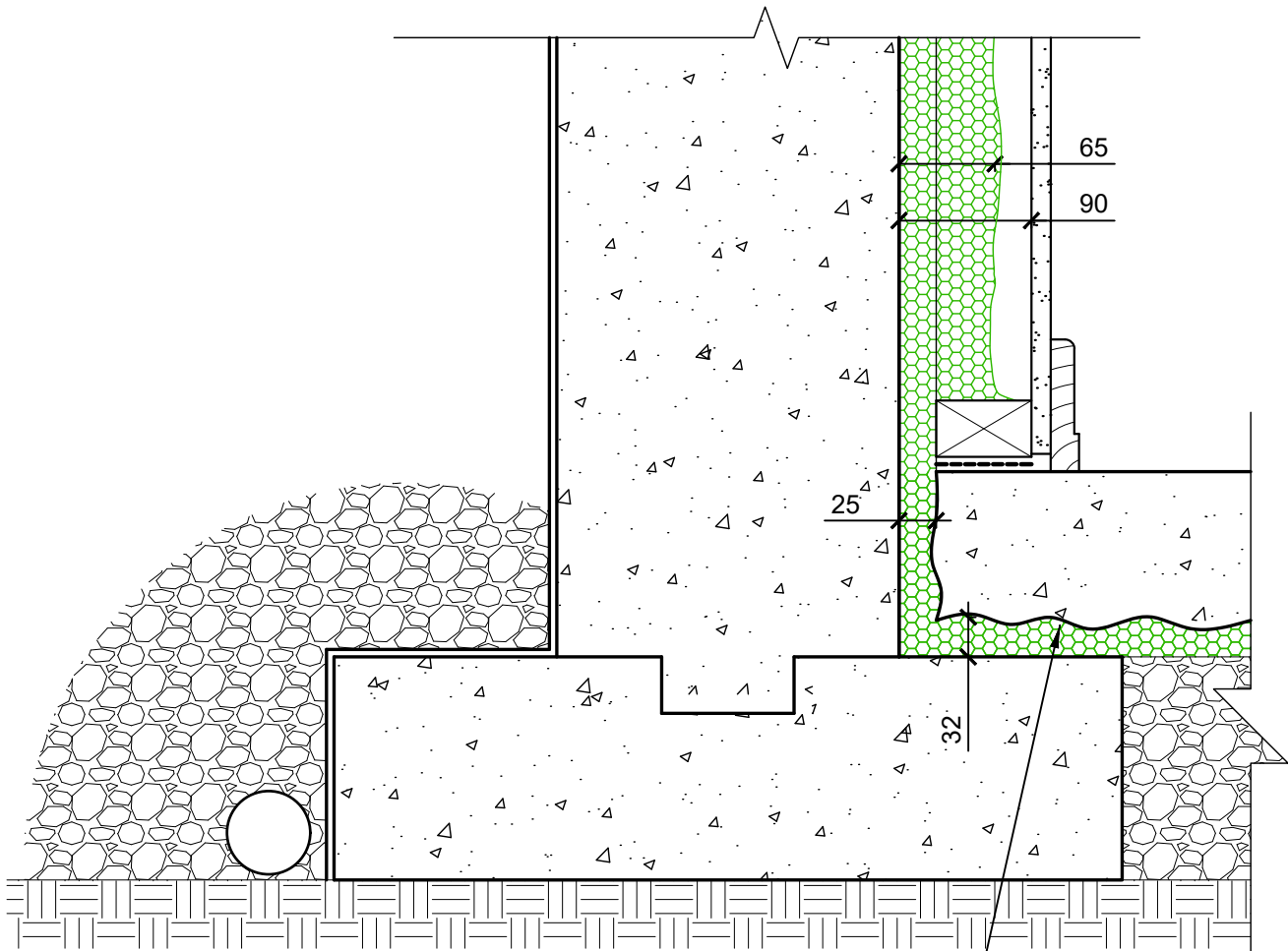
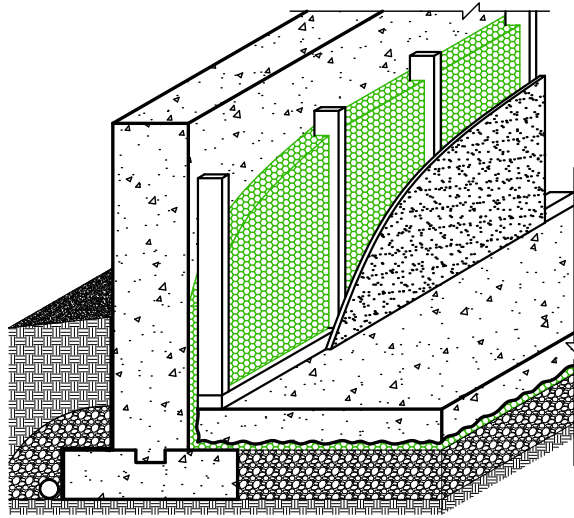
## TABLE OF CONTENTS

### RESIDENTIAL APPLICATION

- BASEMENT SLAB: [PAGES 2, 3](#)
- SLAB ON GRADE: [PAGES 4, 5, 6](#)
- PERFORATED PIPE: [PAGE 7](#)
- BASEMENT RETROFIT: [PAGE 8](#)

COMMERCIAL APPLICATION: [PAGE 9](#)

Date: 29-04-2020

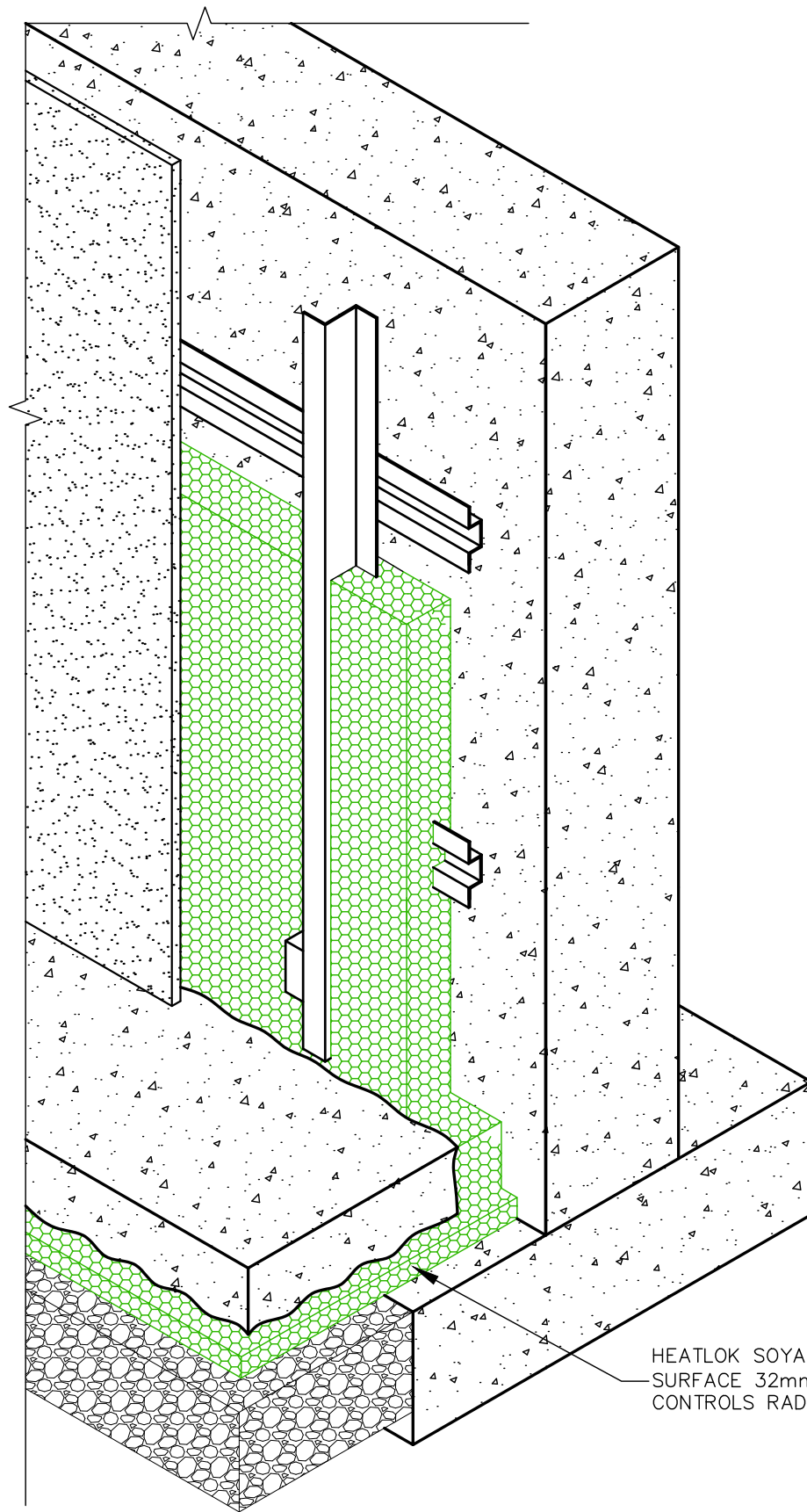


HEATLOK SOYA/HEATLOK SOYA HFO FULL  
 SURFACE 32mm, R=7,5 (RSI 1,31)  
 CONTROLS RADON GAS

TYPICAL DETAIL - 32mm UNDER SLAB  
 RESIDENTIAL APPLICATION

Date: 29-04-2020

Scale: 1:5

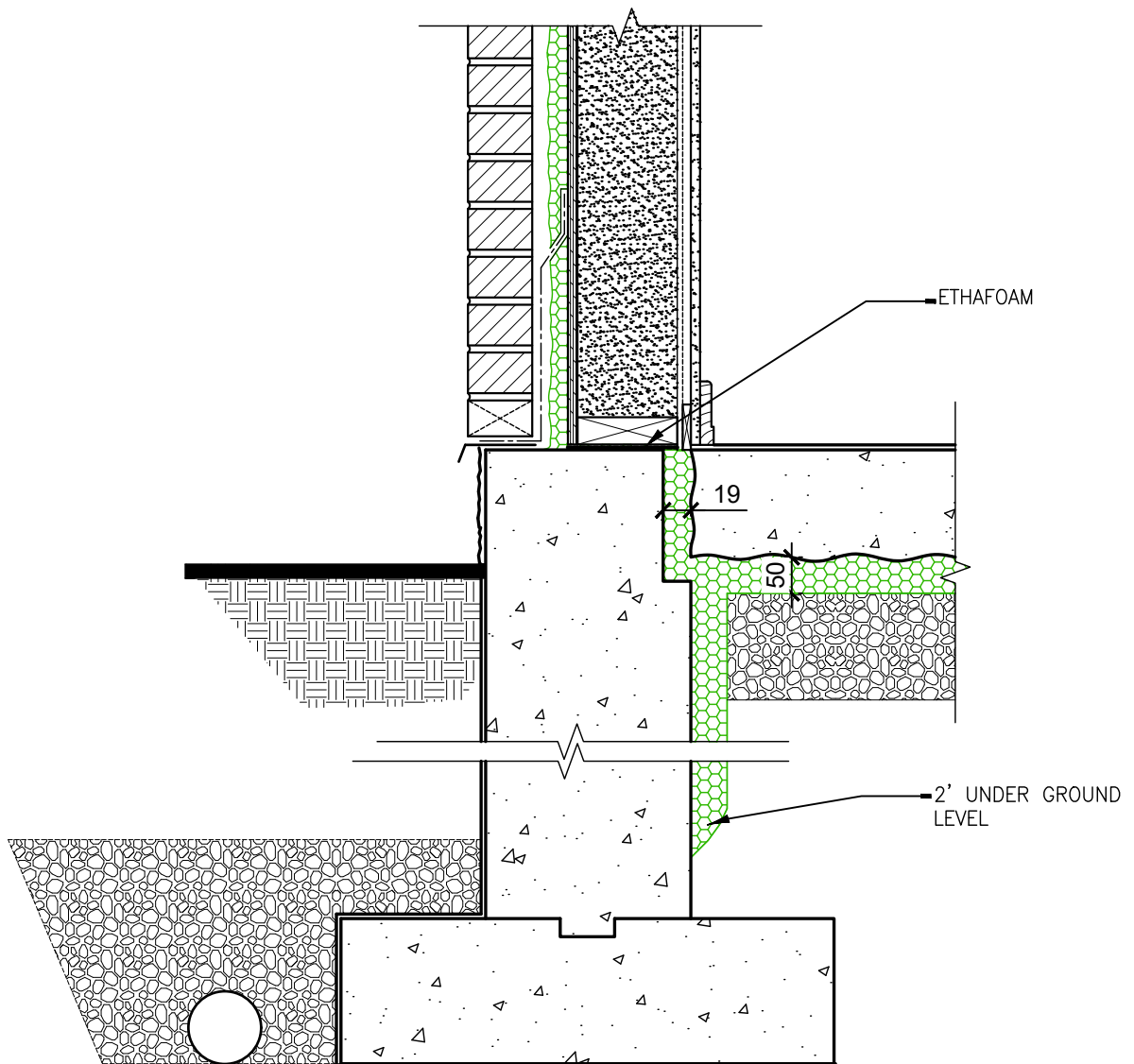


HEATLOK SOYA/HOATLOK SOYA HFO FULL SURFACE 32mm, R-7,5 (RSI 1,31) CONTROLS RADON GAS

ISOMETRY - 32mm UNDER SLAB  
RESIDENTIAL APPLICATION

Date: 29-04-2020

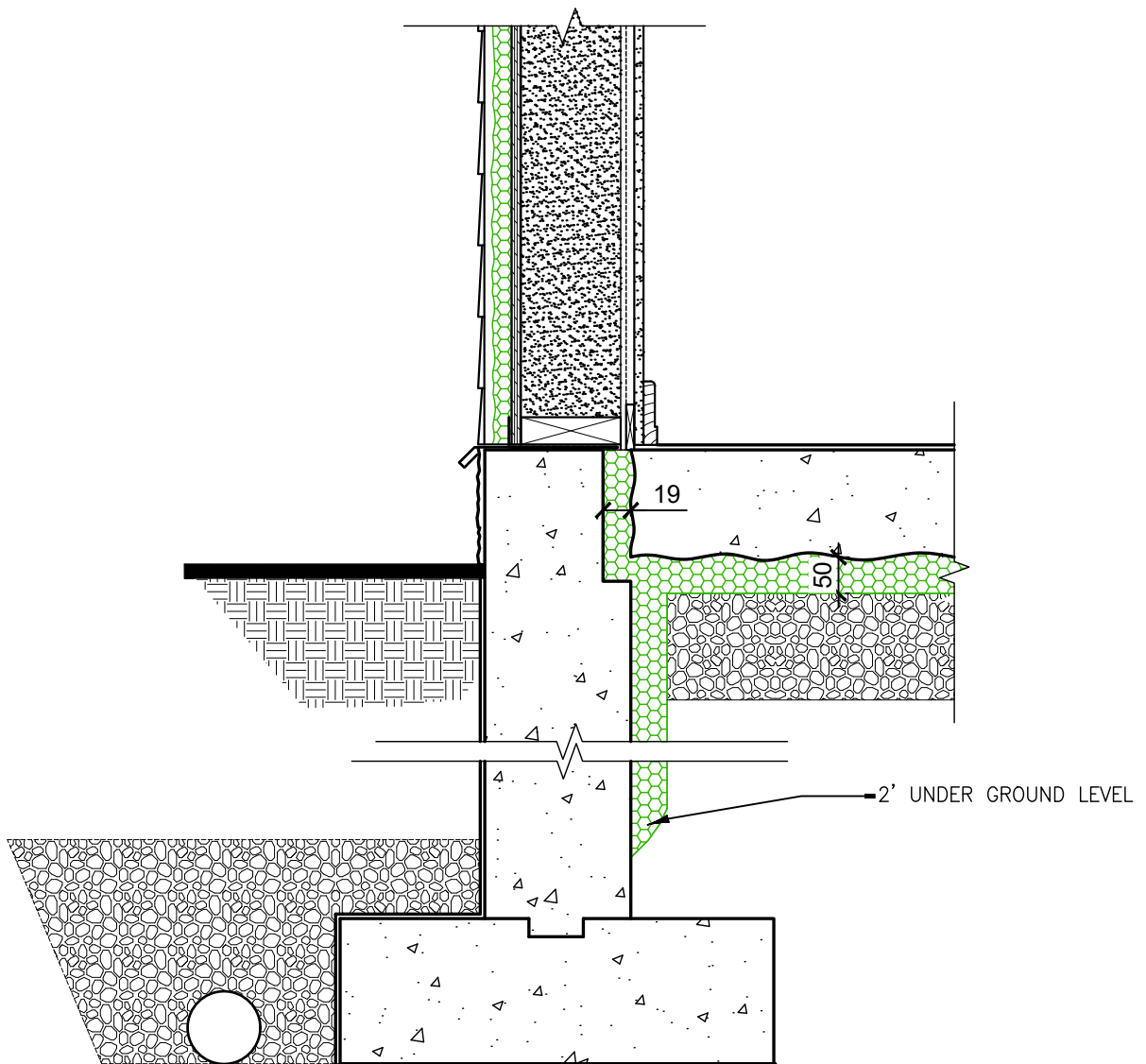
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TYPICAL DETAIL - SLAB ON GRADE  
RESIDENTIAL APPLICATION

Date: 29-04-2020

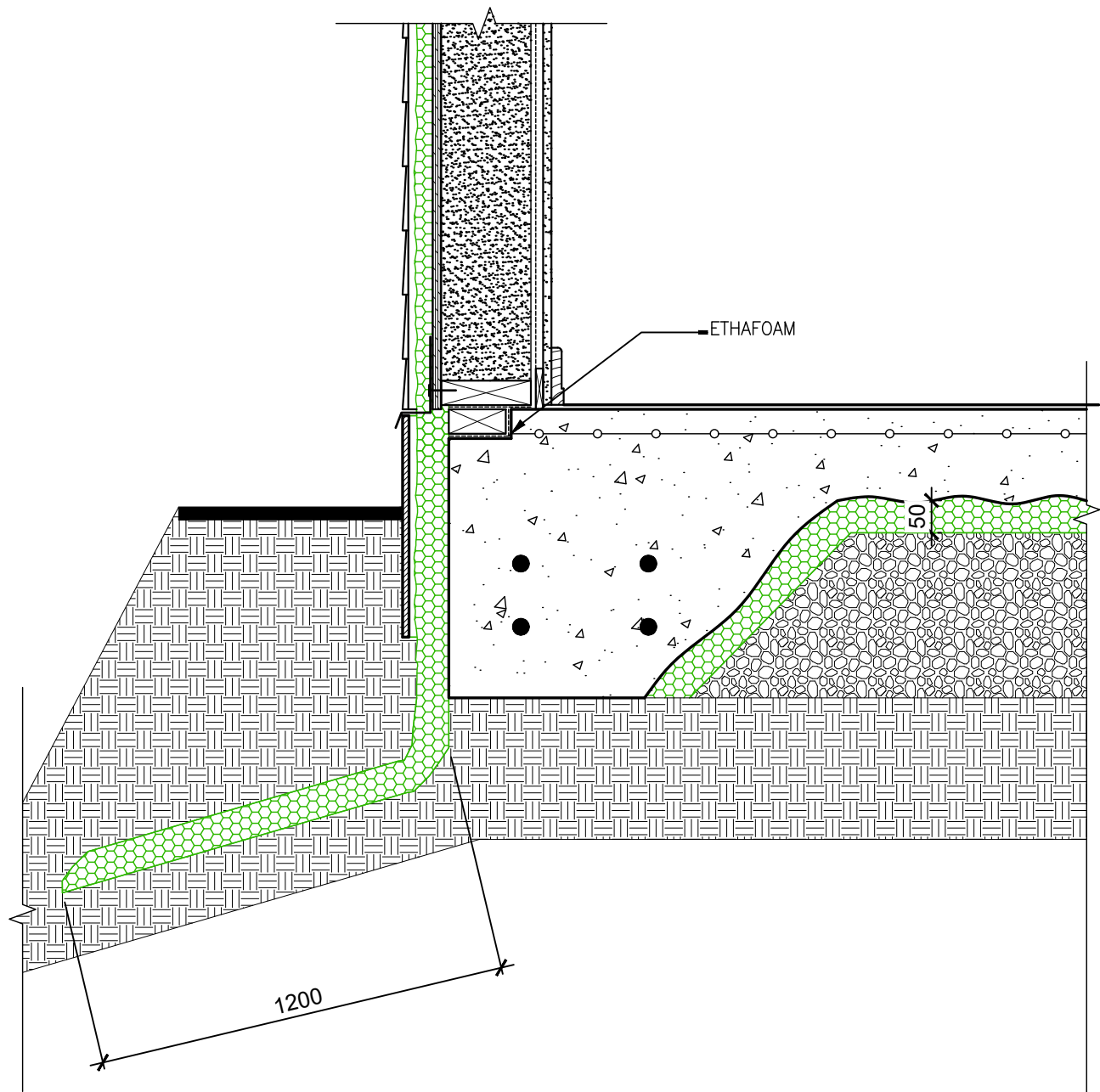
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TYPICAL DETAIL - SLAB ON GRADE  
RESIDENTIAL APPLICATION

Date: 29-04-2020

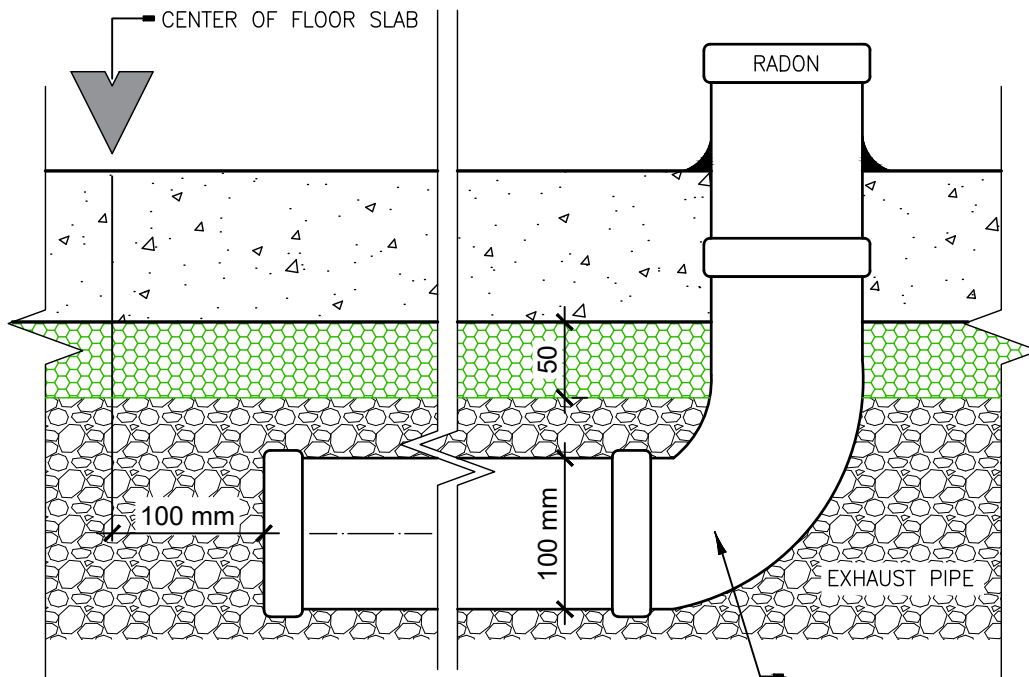
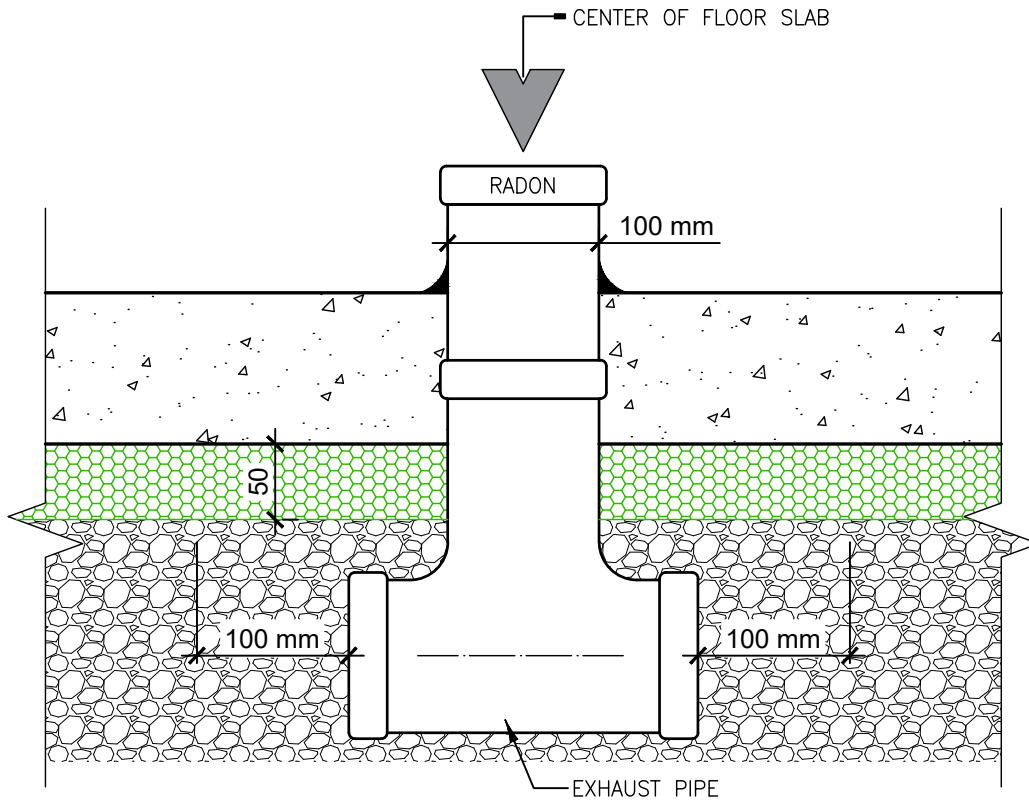
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TYPICAL DETAIL - SLAB ON GRADE  
RESIDENTIAL APPLICATION

Date: 29-04-2020

Scale: 1:10

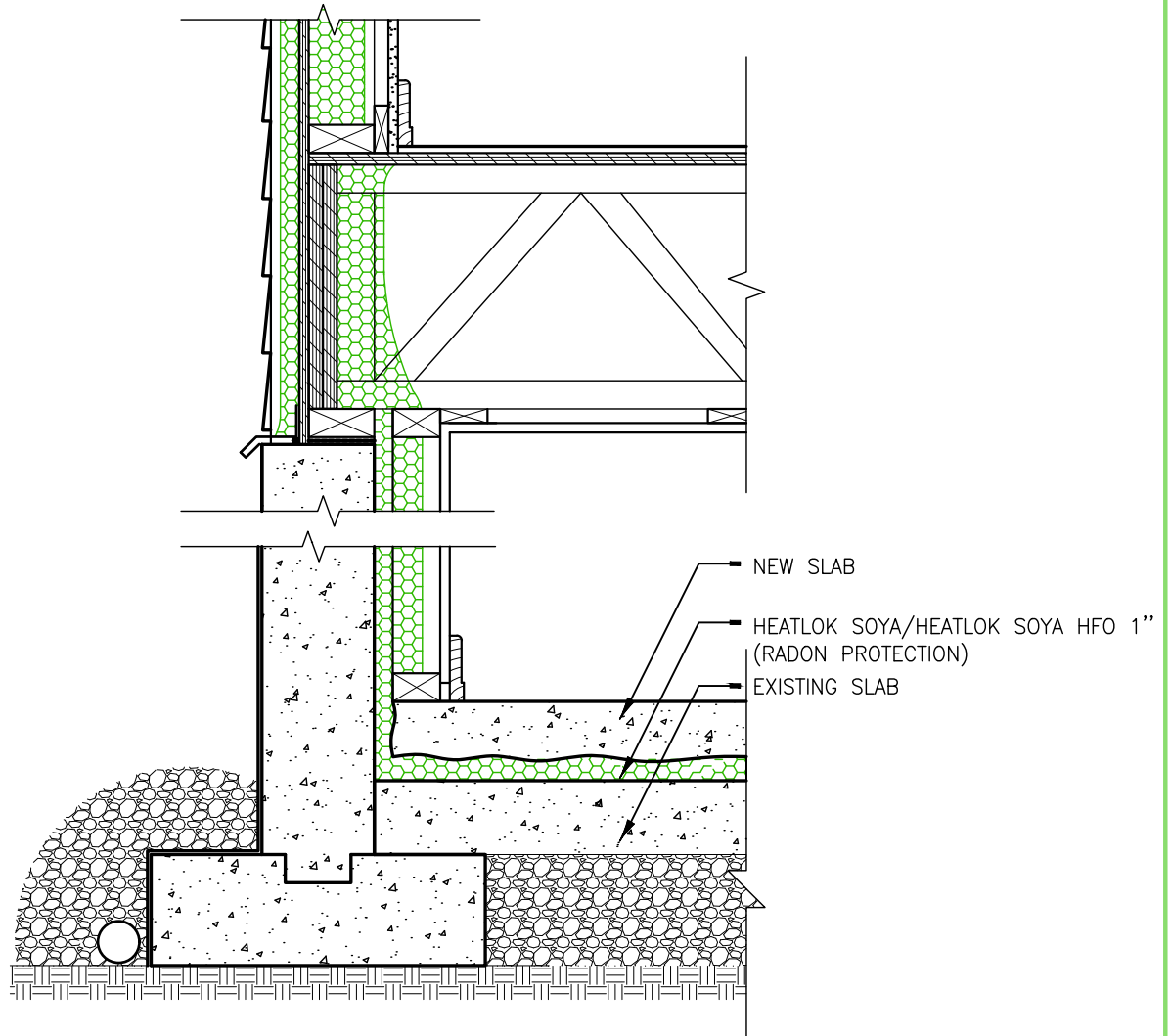
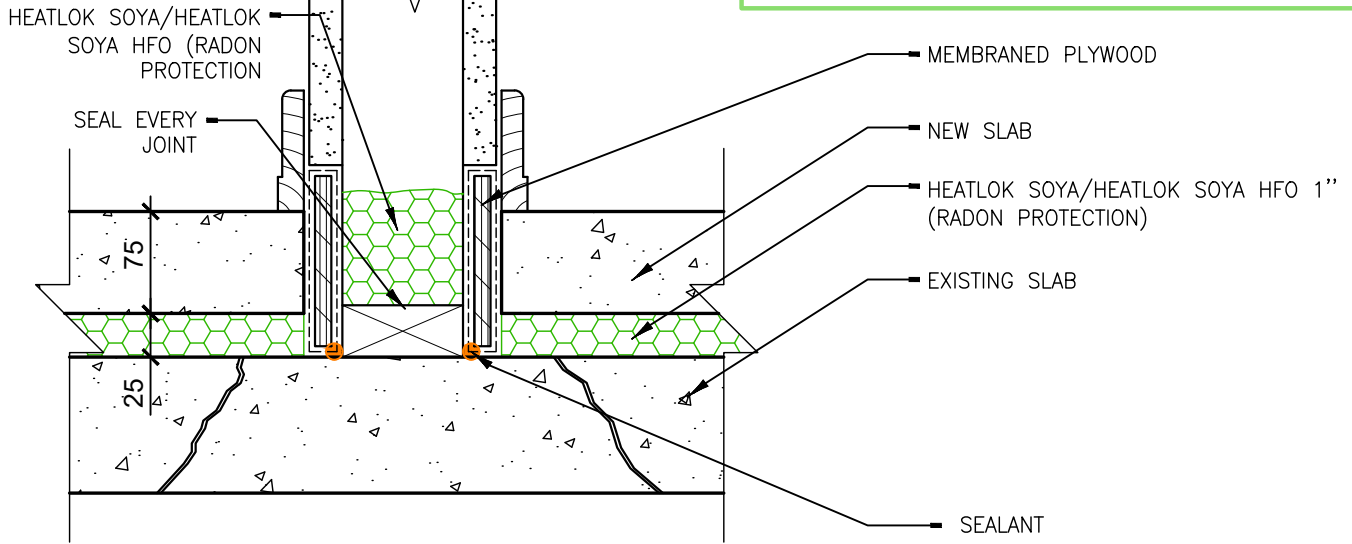


PERFORATED PIPE IN THE GRAVEL UNDER THE SLAB  
RESIDENTIAL APPLICATION

Date: 29-04-2020

Scale: 1:5

**BEARING WALL DETAIL TO KEEP**

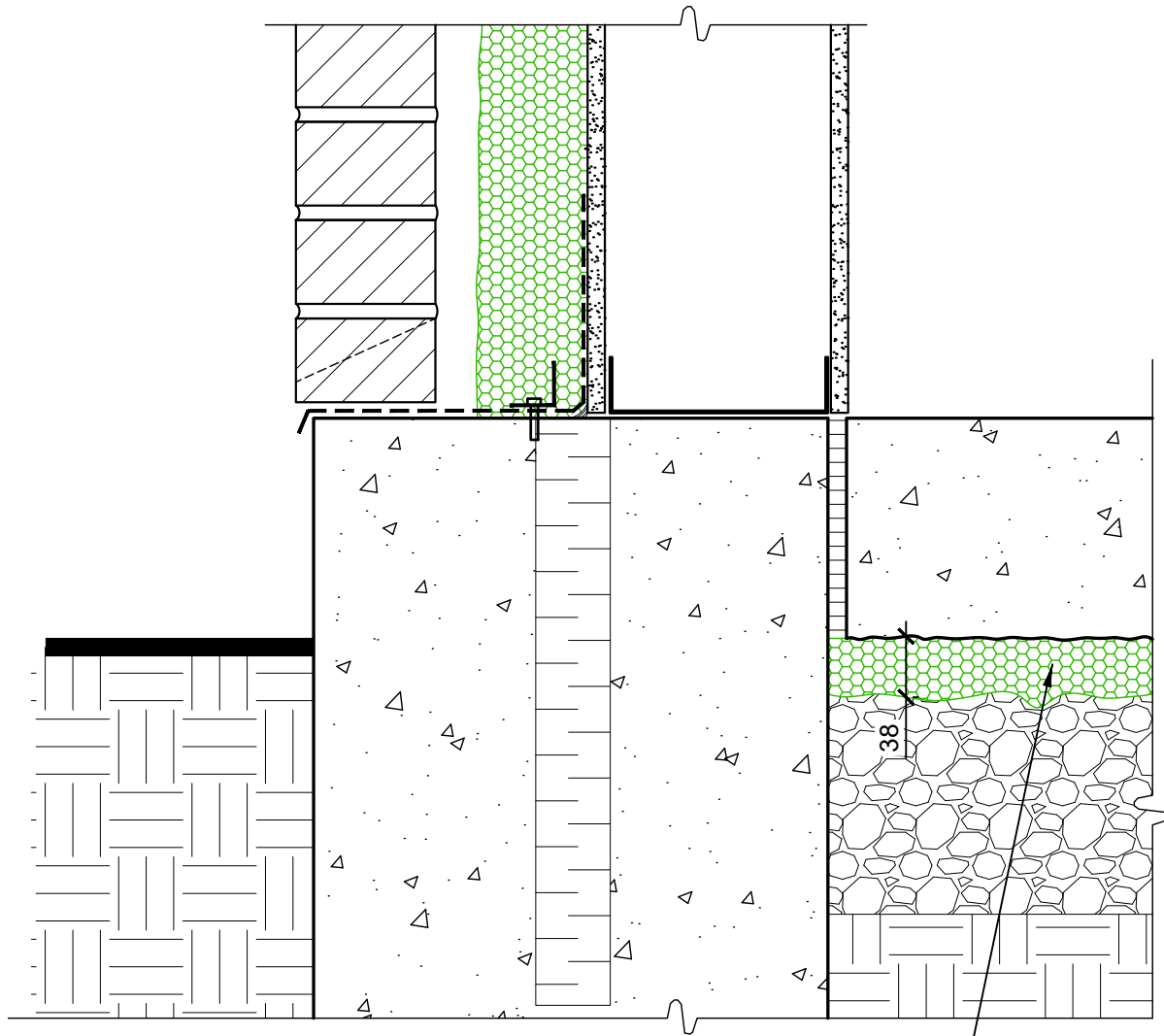


TYPICAL DETAIL - 1" ON EXISTING SLAB  
RESIDENTIAL APPLICATION

Date: 29-04-2020

Scale: VARIABLE





HEATLOK SOYA/HEATLOK SOYA HFO FULL  
 SURFACE 38mm, R-9 (RSI 1,59)  
 CONTROLS RADON GAS

TYPICAL DETAIL - 38mm UNDER SLAB  
 COMMERCIAL APPLICATION

Date: 29-04-2020

Scale: 1:5