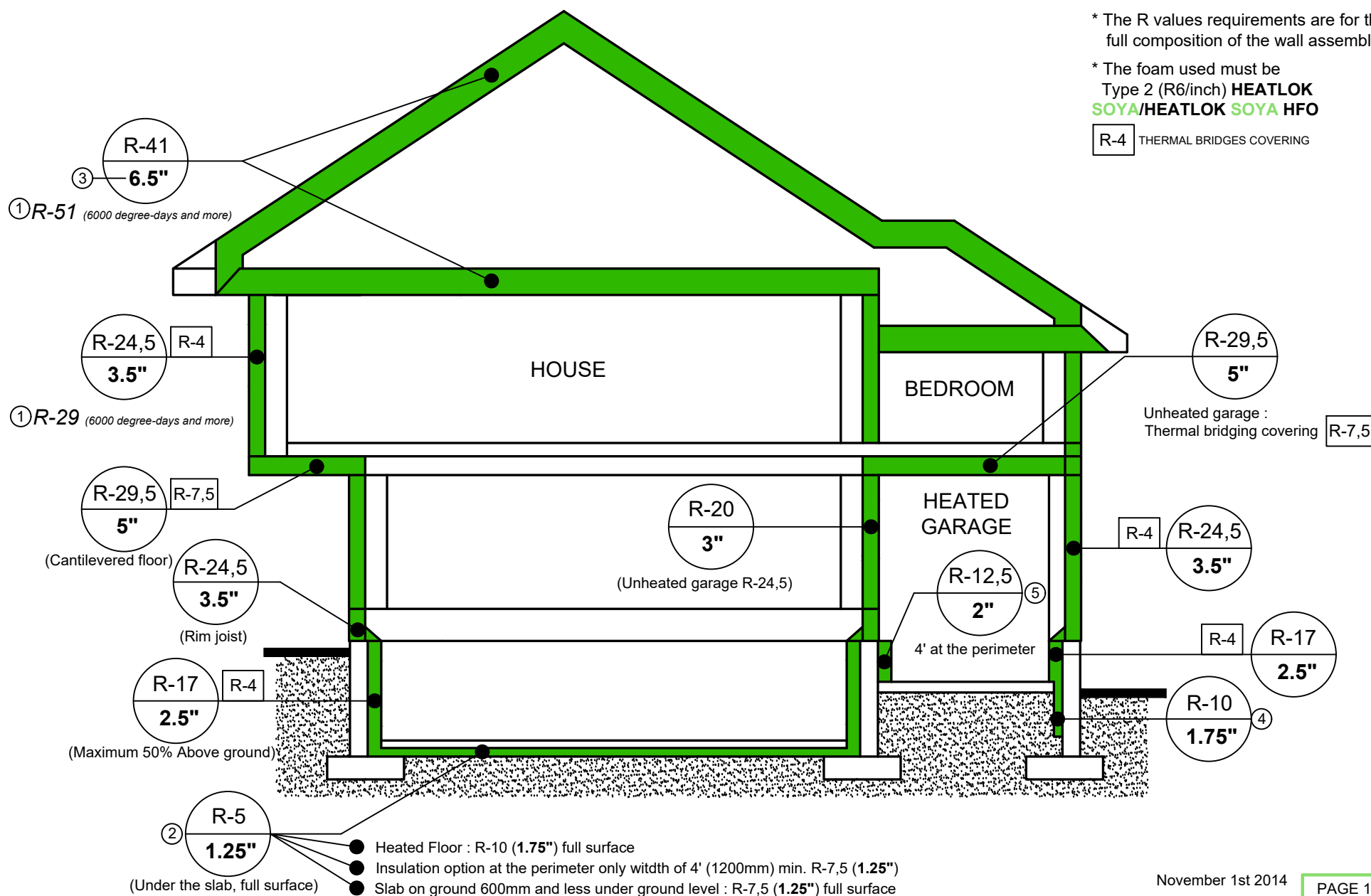


TYPICAL DETAILS HEATLOK SOYA/HEATLOK SOYA HFO - WOOD FRAMING

* The foam used must be Type 2 (R6/inch) **HEATLOK SOYA/HEATLOK SOYA HFO**

R-4 THERMAL BRIDGES COVERING



November 1st 2014

PAGE 1

(5) 4' on the wall in contact with exterior walls

Technical Support : 1.866.437.0223

info@demilec.com

CROSS SECTION : PAGE 3, 4, 5, 6

SLAB : PAGE 12, 13, 14

FOUNDATION BY INSIDE : PAGE 6, 7, 8, 9, 10

FONDATION BY OUTSIDE : PAGE 11, 33

RIM JOIST (FOUNDATION) : PAGE 10, 11, 12, 16, 29

WINDOW : PAGE 17, 30

RIM JOIST (FLOOR) : PAGE 18, 31

CANTILEVERED FLOOR : PAGE 34

ROOF ATTIC : PAGE 19, 32

VENTILATED CATHEDRAL ROOF : PAGE 20, 21, 22

NON VENTILATED CATHEDRAL ROOF : PAGE 23, 24, 25

ROOF ATTIC NON VENTILATED : PAGE 23

VENTILATED FLAT ROOF : PAGE 26, 27

NON VENTILATED FLAT ROOF : PAGE 25, 28

Date: 20-10-2020

NOTE :
SEALING AT THE PERIMETER
OF EXTERIOR WALLS, MECHANICAL DUCTS
AND LOAD BEARING WALLS

NOTE :
ALWAYS APPLY HEATLOK
SOYA/HEATLOK SOYA
HFO BEFORE
INSULATING THE WALL
CAVITY
ART. 9.3.2.5:
THE WATER CONTENT
OF CONSTRUCTION
WOOD MUST BE <19%
WHEN IMPLEMENTATION.

BRICK 90
AIR SPACE 25
HEATLOK SOYA/HEATLOK SOYA HFO 25
OSB SHEATING 11
WOOD STUD 2x6 @ 600c/c
FIBERGLASS INSULATION 150
VAPOR BARRIER
HORIZONTAL FURRING 19
AIR SPACE 19
GYPSUM 12
R TOTAL : 29,28
R EFFECTIVE : 24,24

BRICK 90
AIR SPACE 25
HEATLOK SOYA/HEATLOK SOYA HFO 25
OSB SHEATING 11
DOUBLE PLYWOOD 19
HEATLOK SOYA/HEATLOK SOYA HFO 65
R TOTAL : 25,56
R EFFECTIVE : 22,6

WATERPROOFING
CONCRETE WALL 230
HEATLOK SOYA/HEATLOK SOYA HFO 65
2x3 @ 400 c/c
(25 FROM FOUNDATION WALL)
AIR SPACE 25
GYPSUM 12
R TOTAL : 18,34
R EFFECTIVE : 17,4

CONCRETE SLAB 100
HEATLOK SOYA/HEATLOK SOYA HFO 32
(FULL SURFACE CONTROLS RADON GAS
9.13 CCQ)
CRUSHED STONE 100
ORIGINAL SOIL
R TOTAL : 8,94
R EFFECTIVE : 8,94

PAGE 19

PAGE 18

PAGE 17

PAGE 16

PAGE 7

TYPICAL DETAIL - WOOD FRAMING

Date: 20-10-2020

Scale: 1:20

NOTE :
SEALING AT THE PERIMETER
OF EXTERIOR WALLS, MECHANICAL DUCTS
AND LOAD BEARING WALLS

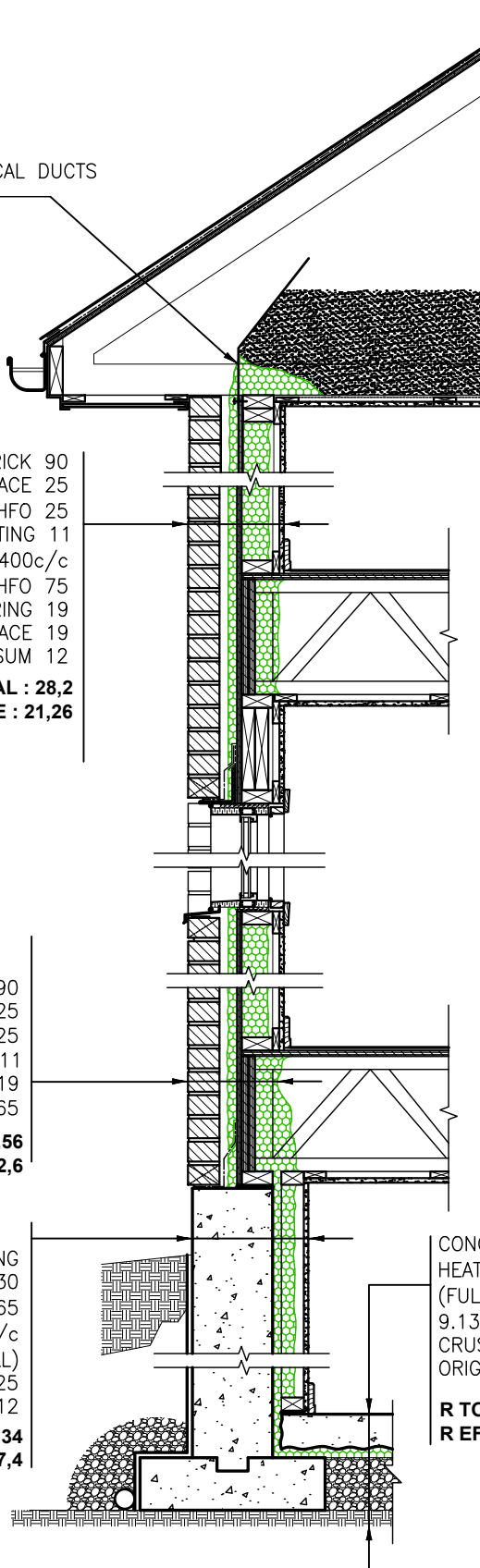
NOTE :
ALWAYS APPLY HEATLOK
SOYA/HEATLOK SOYA
HFO BEFORE
INSULATING THE WALL
CAVITY
ART. 9.3.2.5:
THE WATER CONTENT
OF CONSTRUCTION
WOOD MUST BE <19%
WHEN IMPLEMENTATION.

BRICK 90
AIR SPACE 25
HEATLOK SOYA/HEATLOK SOYA HFO 25
OSB SHEATING 11
WOOD STUD 2x4 @ 400c/c
HEATLOK SOYA/HEATLOK SOYA HFO 75
HORIZONTAL FURRING 19
AIR SPACE 19
GYPSUM 12
R TOTAL : 28,2
R EFFECTIVE : 21,26

BRICK 90
AIR SPACE 25
HEATLOK SOYA/HEATLOK SOYA HFO 25
OSB SHEATING 11
DOUBLE PLYWOOD 19
HEATLOK SOYA/HEATLOK SOYA HFO 65
R TOTAL : 25,56
R EFFECTIVE : 22,6

WATERPROOFING
CONCRETE WALL 230
HEATLOK SOYA/HEATLOK SOYA HFO 65
2x3 @ 400 c/c
(25 FROM FOUNDATION WALL)
AIR SPACE 25
GYPSUM 12
R TOTAL : 18,34
R EFFECTIVE : 17,4

CONCRETE SLAB 100
HEATLOK SOYA/HEATLOK SOYA HFO 32
(FULL SURFACE CONTROLS RADON GAS
9.13 CCQ)
CRUSHED STONE 100
ORIGINAL SOIL
R TOTAL : 8,94
R EFFECTIVE : 8,94



TYPICAL DETAIL - WOOD FRAMING

Date: 20-10-2020

Scale: 1:20

NOTE :
SEALING AT THE PERIMETER
OF EXTERIOR WALLS, MECHANICAL DUCTS
AND LOAD BEARING WALLS

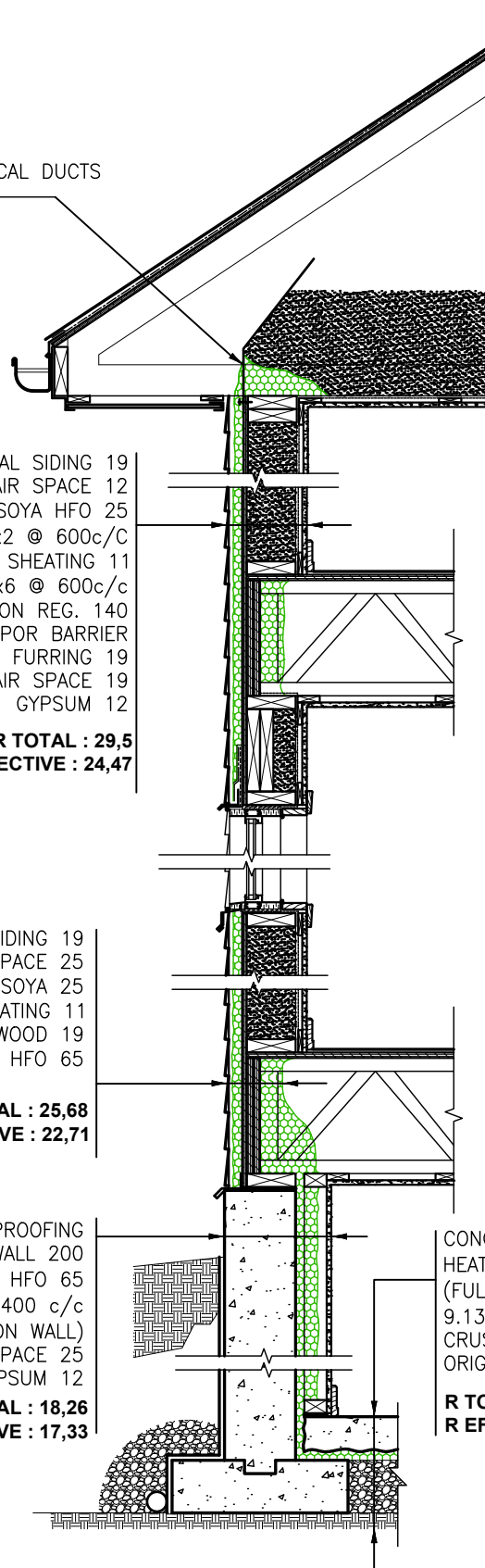
NOTE :
ALWAYS APPLY HEATLOK
SOYA/HEATLOK SOYA
HFO BEFORE
INSULATING THE WALL
CAVITY
ART. 9.3.2.5:
THE WATER CONTENT
OF CONSTRUCTION
WOOD MUST BE <19%
WHEN IMPLEMENTATION.

HORIZONTAL SIDING 19
AIR SPACE 12
HEATLOK SOYA/HEATLOK SOYA HFO 25
VERTICAL FURRING 2x2 @ 600c/c
OSB SHEATING 11
WOOD STUD 2x6 @ 600c/c
FIBERGLASS INSULATION REG. 140
VAPOR BARRIER
HORIZONTAL FURRING 19
AIR SPACE 19
GYPSUM 12
R TOTAL : 29,5
R EFFECTIVE : 24,47

HORIZONTAL SIDING 19
AIR SPACE 25
AIRMÉTIC SOYA 25
OSB SHEATING 11
DOUBLE PLYWOOD 19
HEATLOK SOYA/HEATLOK SOYA HFO 65
R TOTAL : 25,68
R EFFECTIVE : 22,71

WATERPROOFING
CONCRETE WALL 200
HEATLOK SOYA/HEATLOK SOYA HFO 65
2x3 @ 400 c/c
(25 FROM FOUNDATION WALL)
AIR SPACE 25
GYPSUM 12
R TOTAL : 18,26
R EFFECTIVE : 17,33

CONCRETE SLAB 100
HEATLOK SOYA/HEATLOK SOYA HFO 32
(FULL SURFACE CONTROLS RADON GAS
9.13 CCQ)
CRUSHED STONE 100
ORIGINAL SOIL
R TOTAL : 8,94
R EFFECTIVE : 8,94



TYPICAL DETAIL - WOOD FRAMING

Date: 20-10-2020

Scale: 1:20

NOTE :
SEALING AT THE PERIMETER
OF EXTERIOR WALLS, MECHANICAL DUCTS
AND LOAD BEARING WALLS

NOTE :
ALWAYS APPLY HEATLOK
SOYA/HEATLOK SOYA
HFO BEFORE
INSULATING THE WALL
CAVITY
ART. 9.3.2.5:
THE WATER CONTENT
OF CONSTRUCTION
WOOD MUST BE <19%
WHEN IMPLEMENTATION.

HORIZONTAL SIDING 90
AIR SPACE 12
HEATLOK SOYA/HEATLOK SOYA HFO 25
45° FURRING 2x2 @ 400c/c
OSB SHEATING 11
WOOD STUD2x4 @ 400c/c
HEATLOK SOYA/HEATLOK SOYA HFO 75
VAPOR BARRIER POLYAIR FLEXFOIL
HORIZONTAL FURRING 19
AIR SPACE 19
GYPSUM 12

R TOTAL : 28,42
R EFFECTIVE : 21,49

HORIZONTAL SIDING 19
AIR SPACE 25
HEATLOK SOYA/HEATLOK SOYA HFO 25
OSB SHEATING 11
DOUBLE PLYWOOD 19
HEATLOK SOYA/HEATLOK SOYA HFO 65

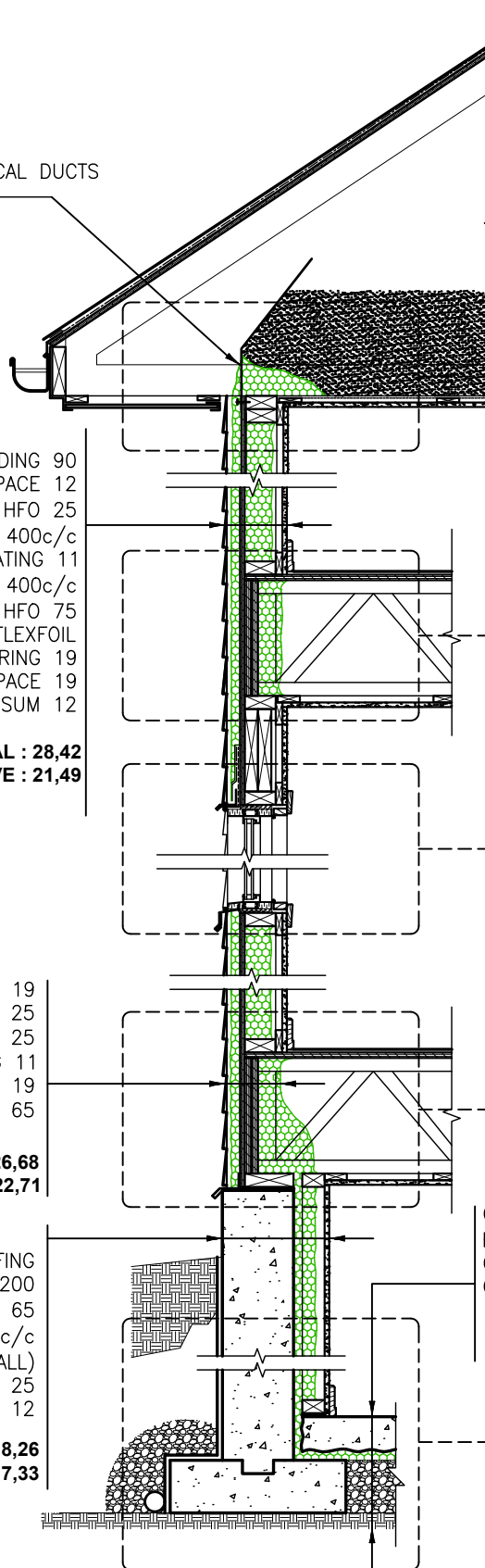
R TOTAL : 26,68
R EFFECTIVE : 22,71

WATERPROOFING
CONCRETE WALL 200
HEATLOK SOYA/HEATLOK SOYA HFO 65
2x3 @ 400 c/c
(25 FROM FOUNDATION WALL)
AIR SPACE 25
GYPSUM 12

R TOTAL : 18,26
R EFFECTIVE : 17,33

CONCRETE SLAB 100
HEATLOK SOYA/HEATLOK SOYA HFO 32
CRUSHED STONE 100
ORIGINAL SOIL

R TOTAL : 8,94
R EFFECTIVE : 8,94



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PAGE 31

PAGE 30

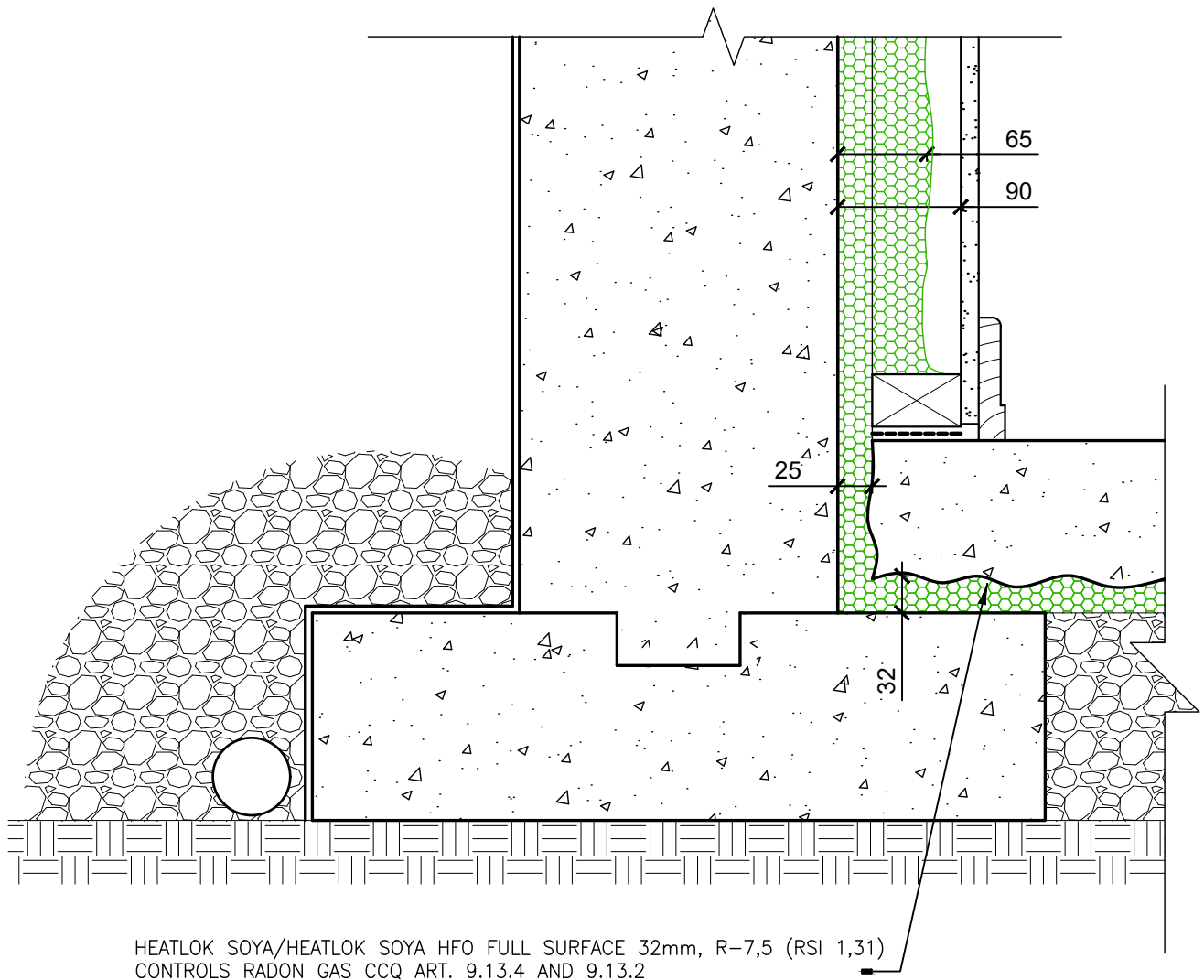
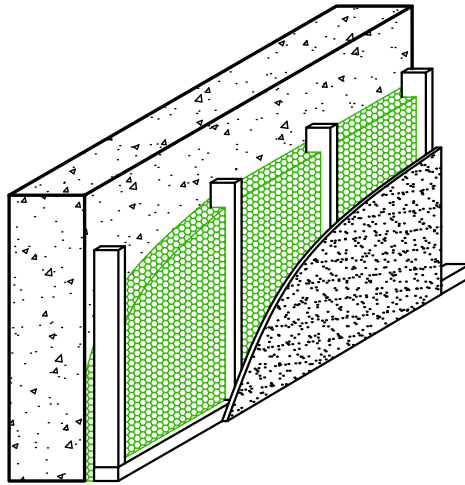
PAGE 29

PAGE 7

TYPICAL DETAIL - WOOD FRAMING

Date: 20-10-2020

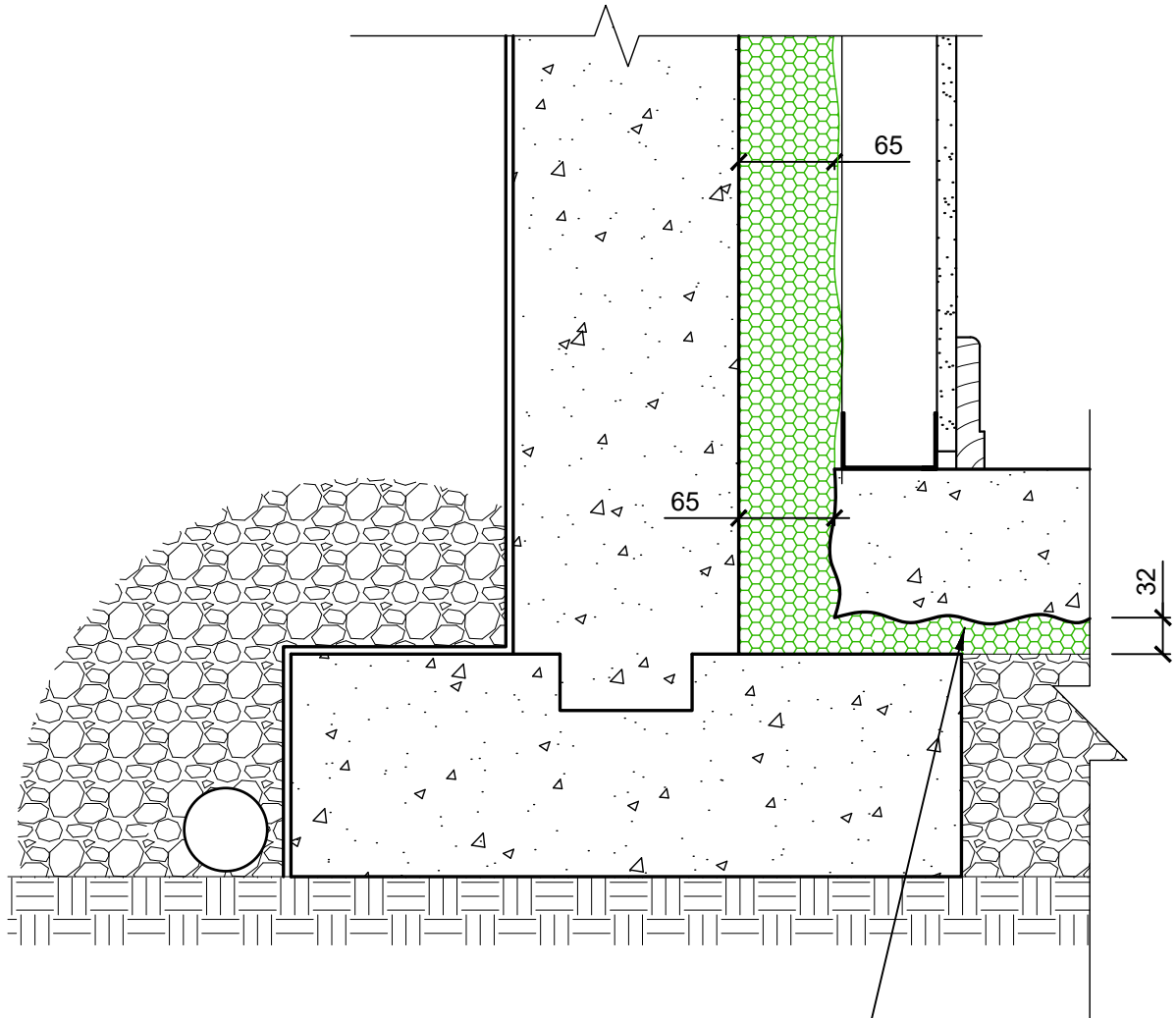
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TYPICAL DETAIL - WOOD FRAMING

Date: 20-10-2020

Scale: 1:5



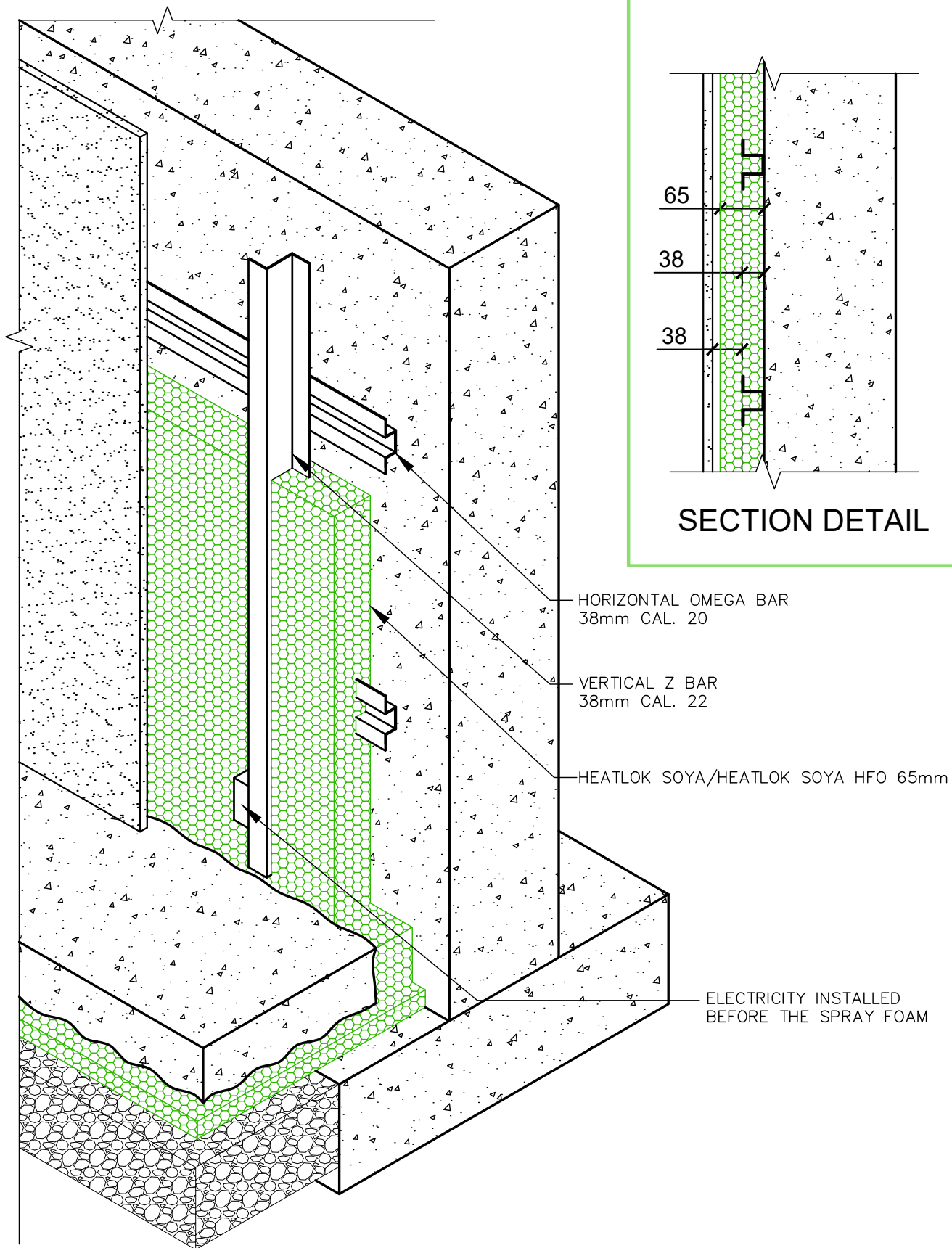
HEATLOK SOYA/HEATLOK SOYA HFO FULL SURFACE 32mm, R-7,5 (RSI 1,31)
CONTROLS RADON GAS CCQ ART. 9.13.4 AND 9.13.2

NOTE : THE CONTRACTOR CAN SPRAY UNDER
THE SLAB, THE FOUNDATION WALL, THE RIM
JOIST AND THE 2ND FLOOR RIM JOIST IN
ONLY ONE PRESENCE

TYPICAL DETAIL - WOOD FRAMING

Date: 20-10-2020

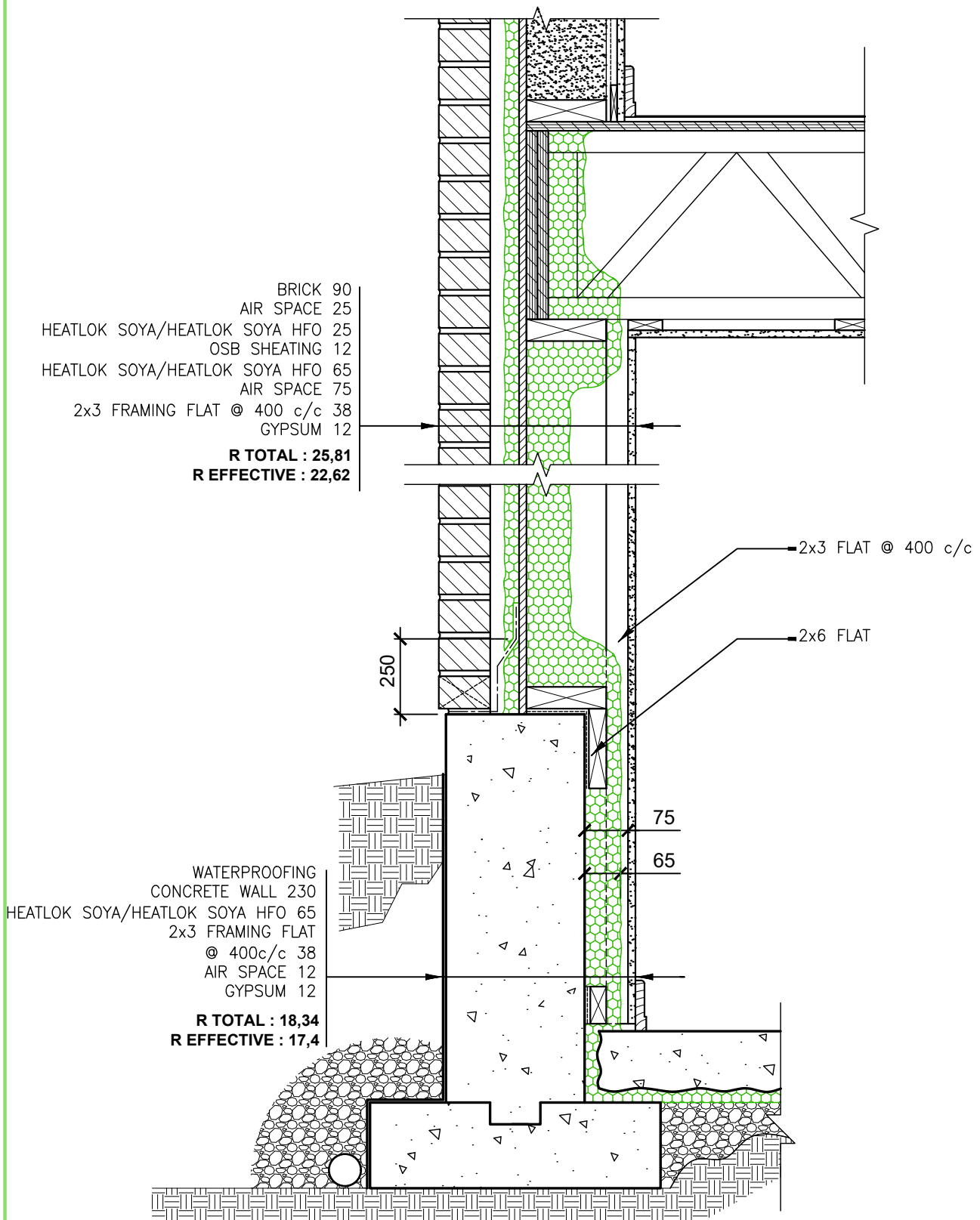
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TYPICAL DETAIL - WOOD FRAMING

Date: 20-10-2020

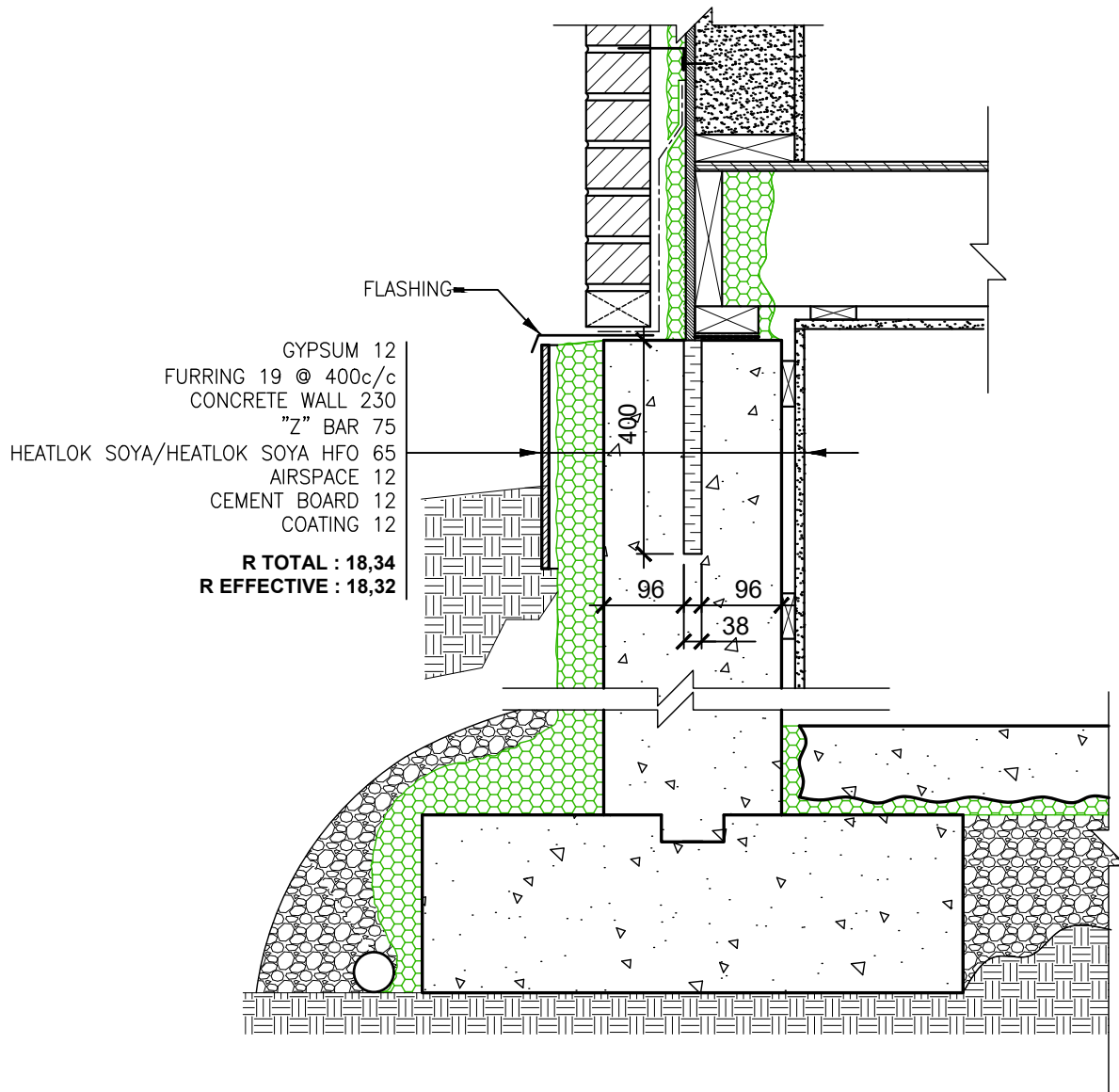
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TYPICAL DETAIL - WOOD FRAMING

Date: 20-10-2020

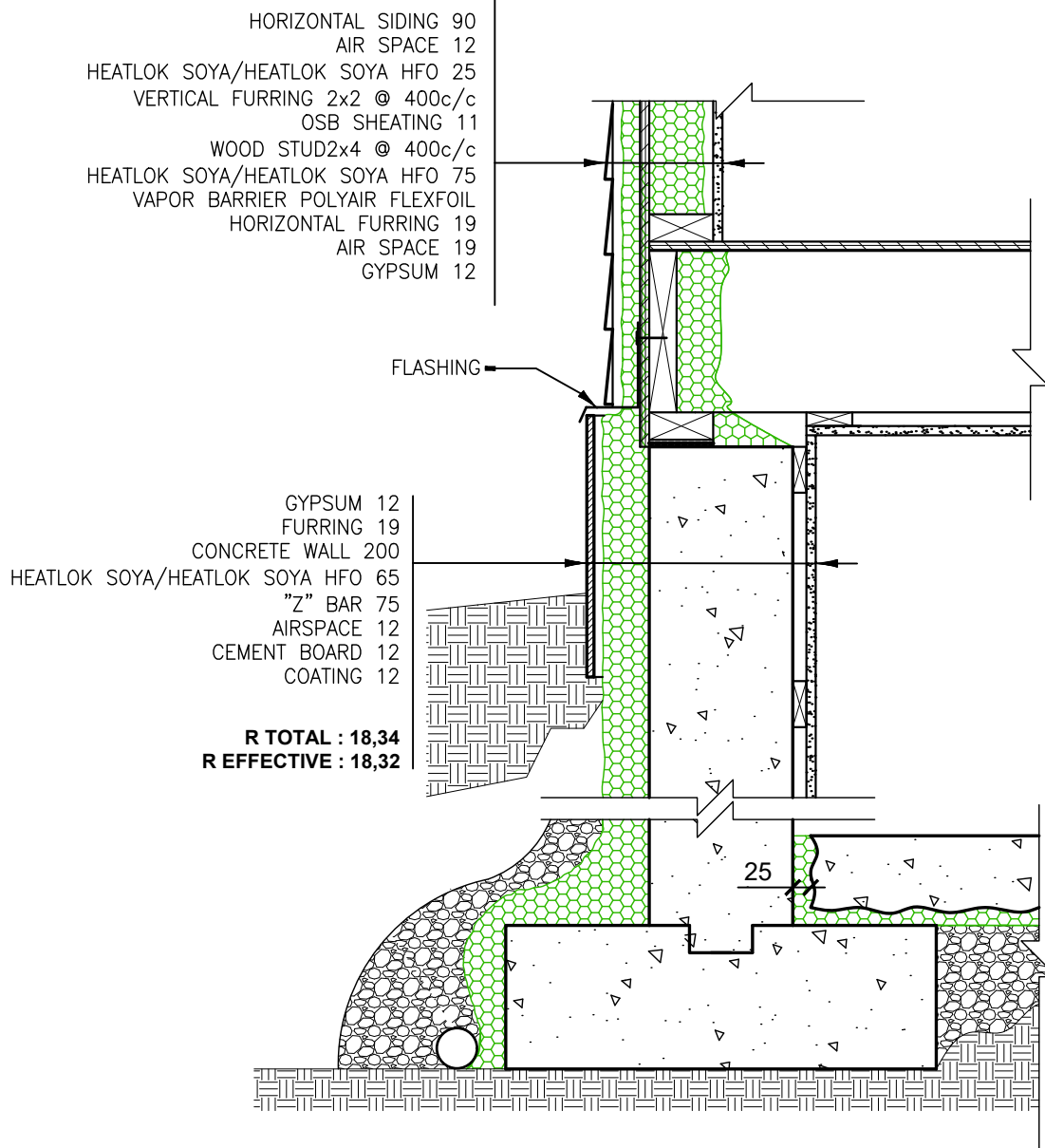
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TYPICAL DETAIL - WOOD FRAMING

Date: 20-10-2020

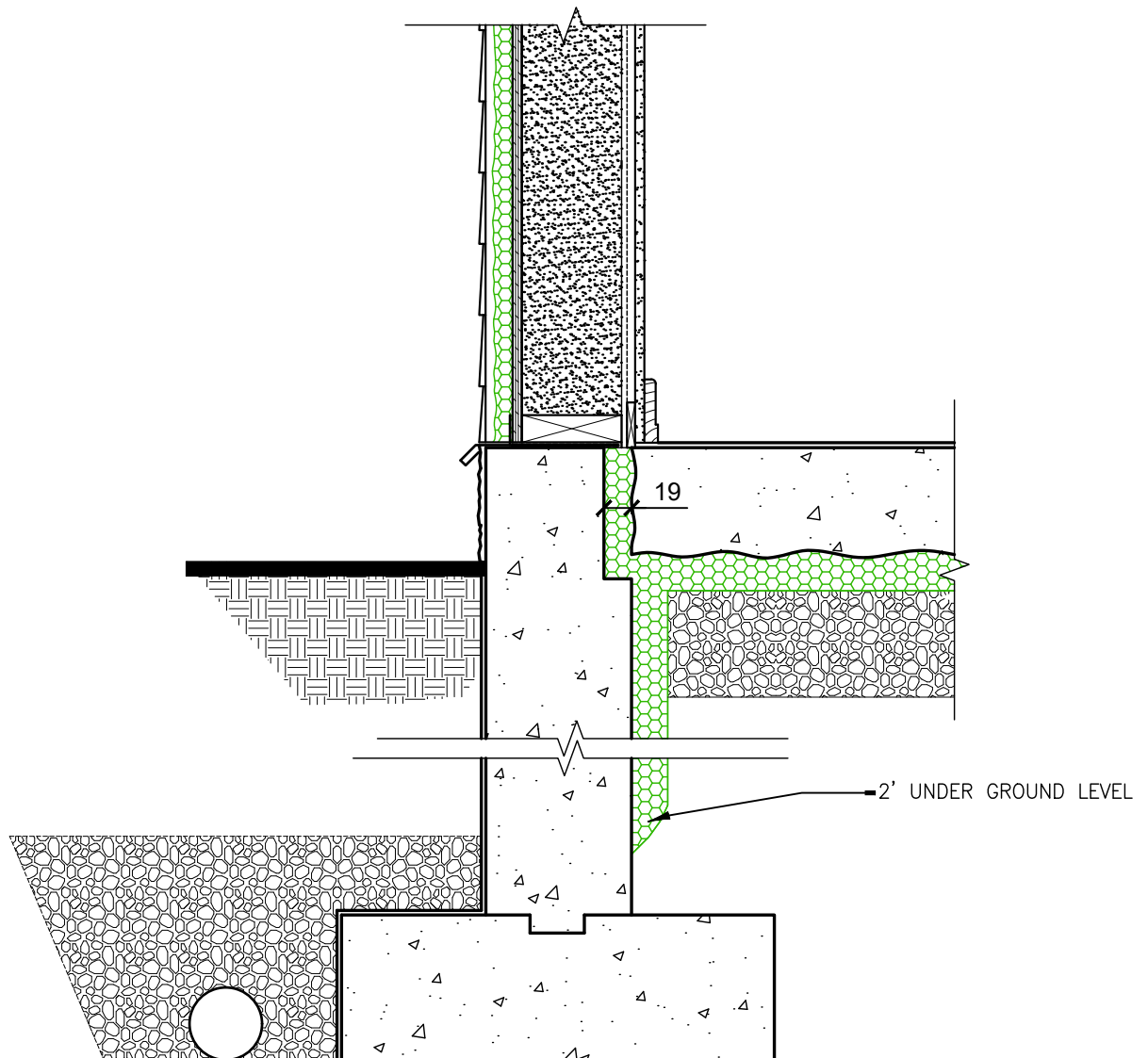
Scale: 1:10



TYPICAL DETAIL - WOOD FRAMING

Date: 20-10-2020

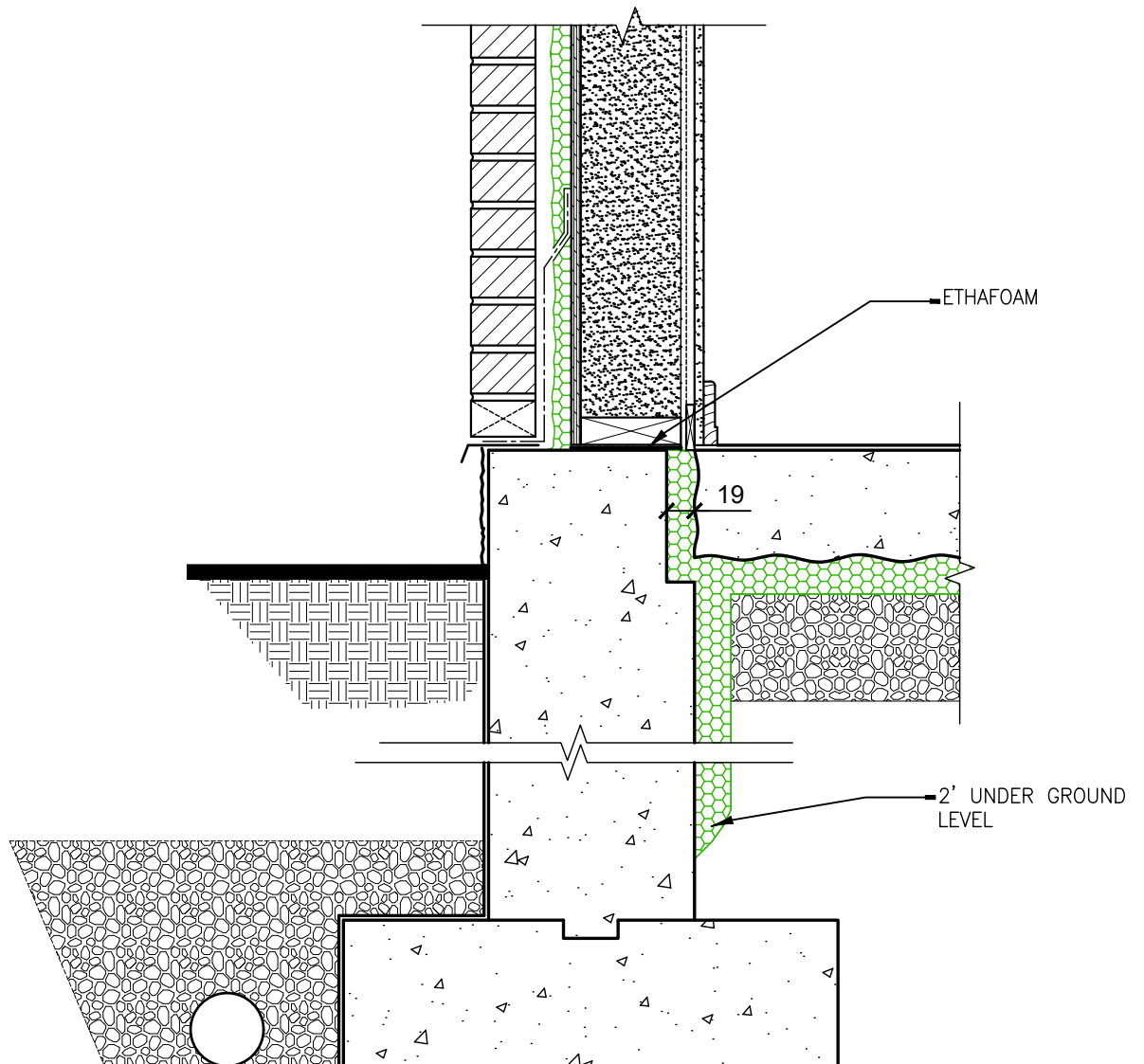
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TYPICAL DETAIL - WOOD FRAMING

Date: 20-10-2020

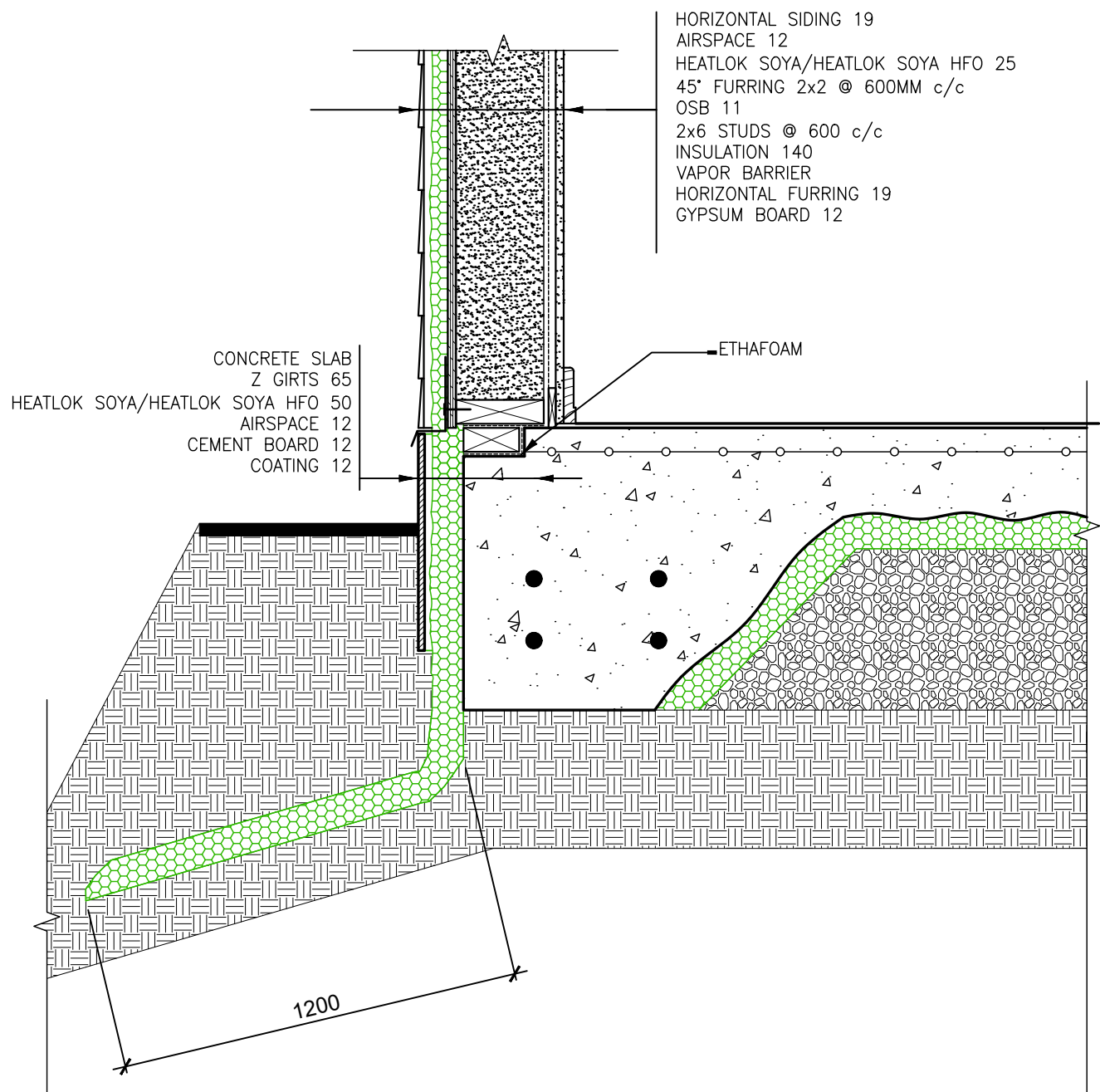
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TYPICAL DETAIL - WOOD FRAMING

Date: 20-10-2020

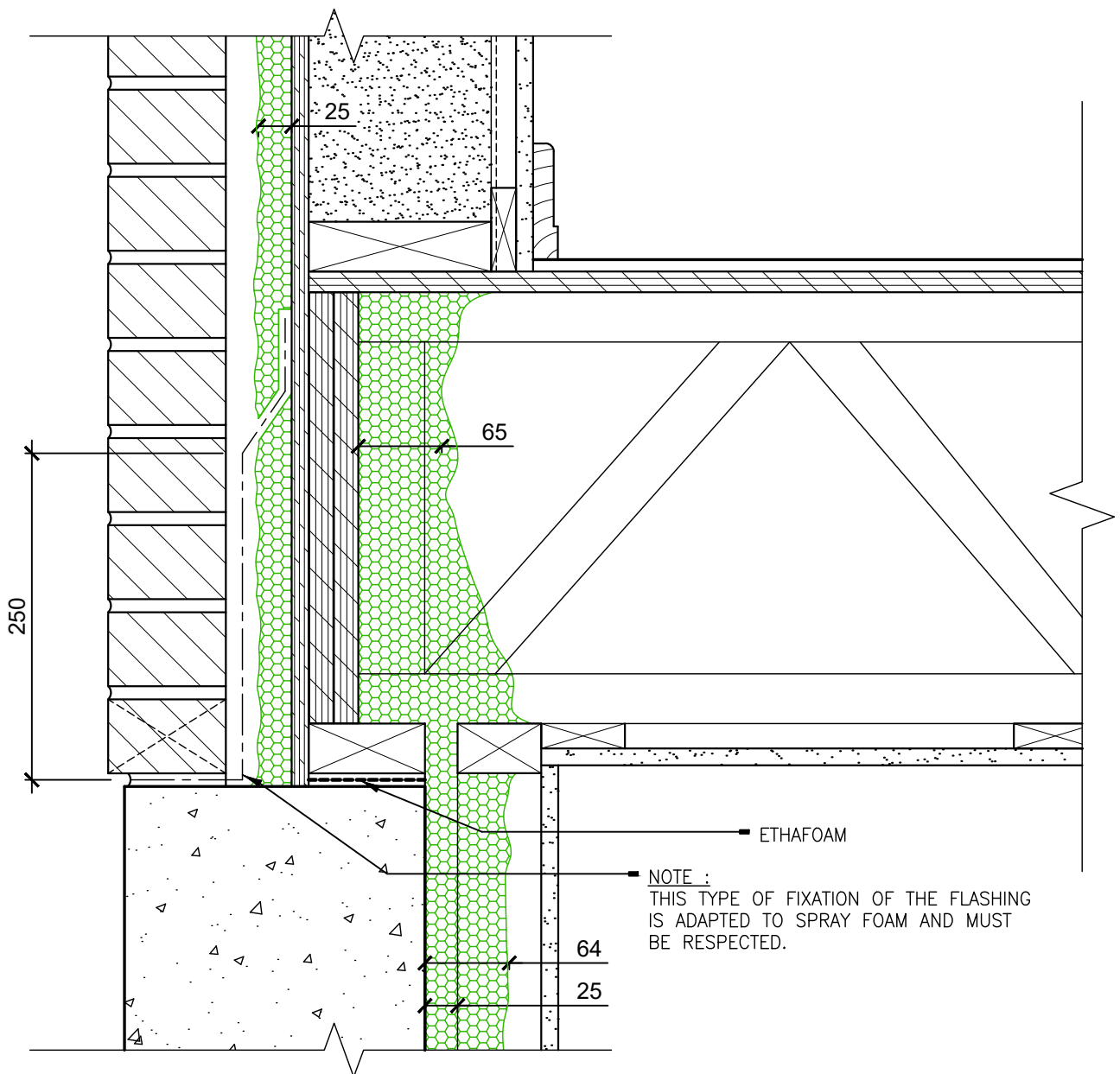
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TYPICAL DETAIL - WOOD FRAMING

Date: 20-10-2020

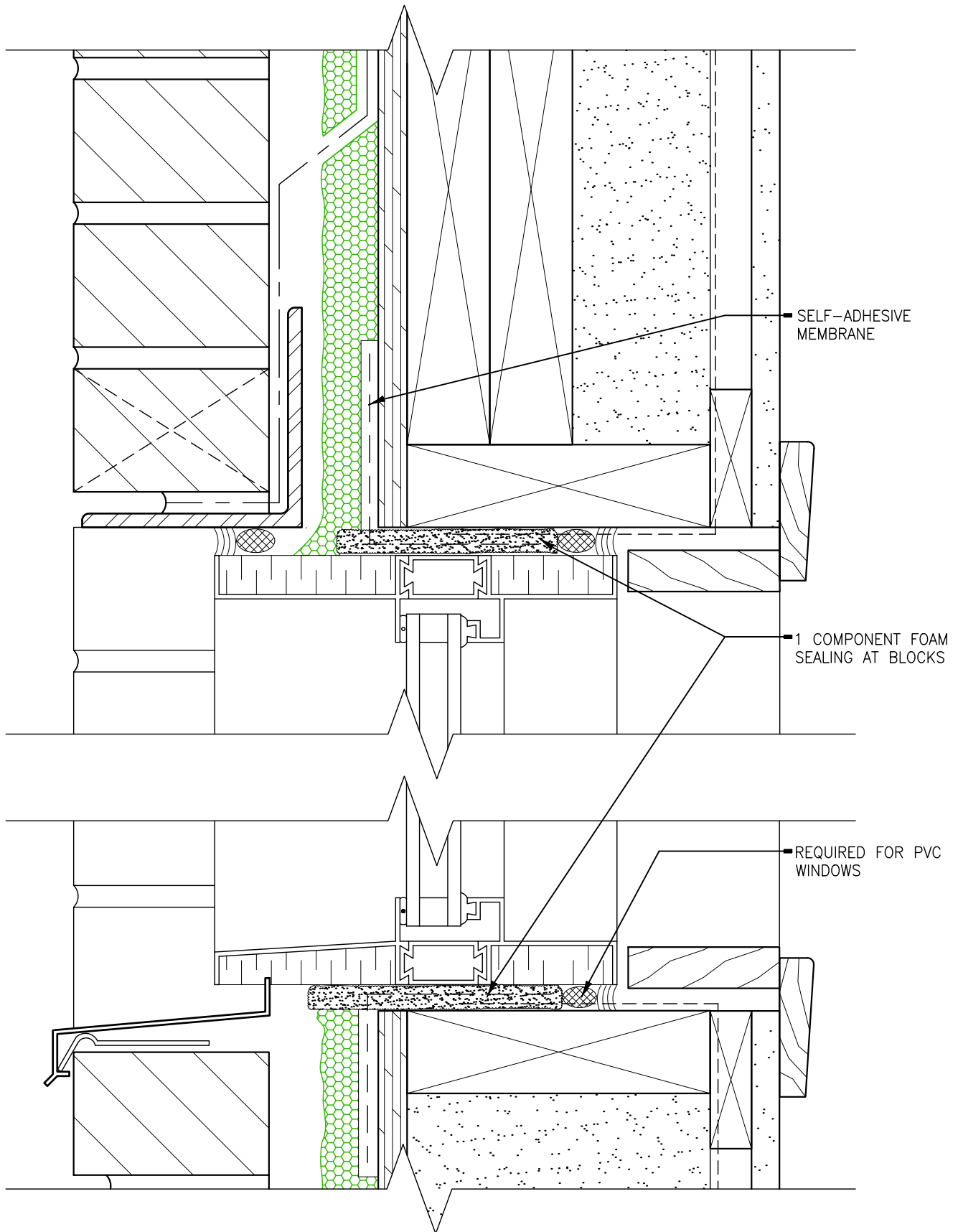
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TYPICAL DETAIL - WOOD FRAMING

Date: 20-10-2020

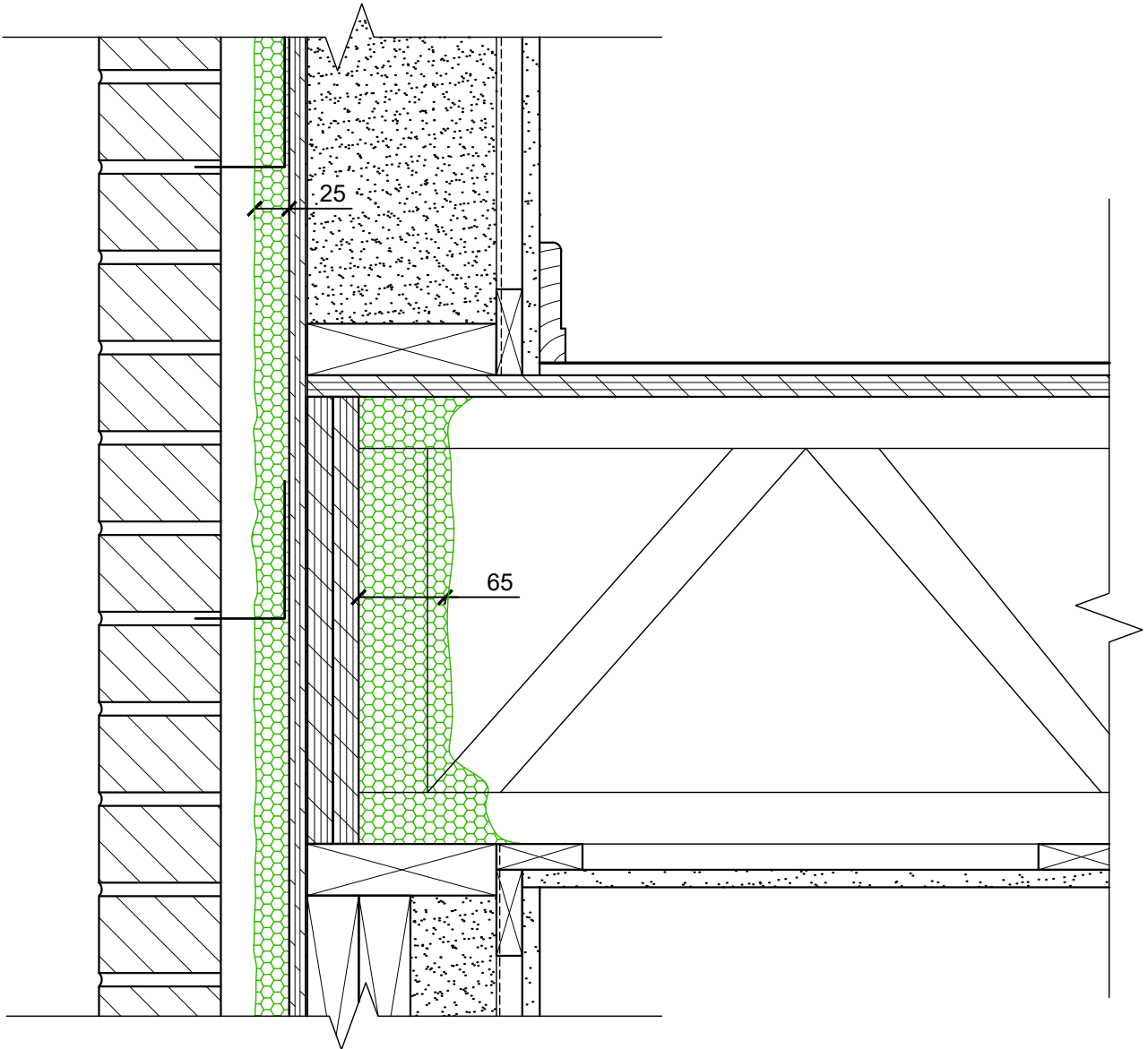
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TYPICAL DETAIL - WOOD FRAMING

Date: 20-10-2020

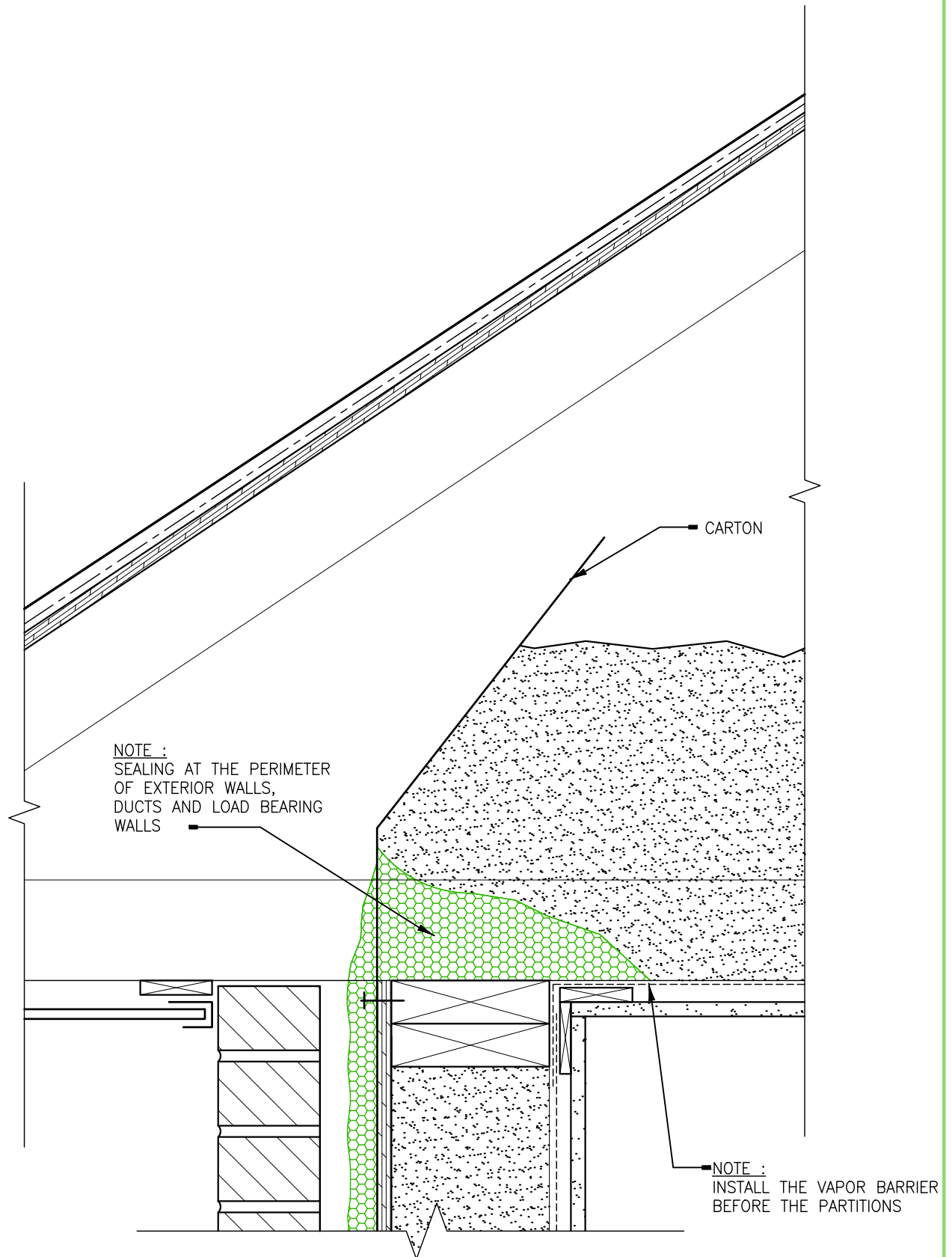
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TYPICAL DETAIL - WOOD FRAMING

Date: 20-10-2020

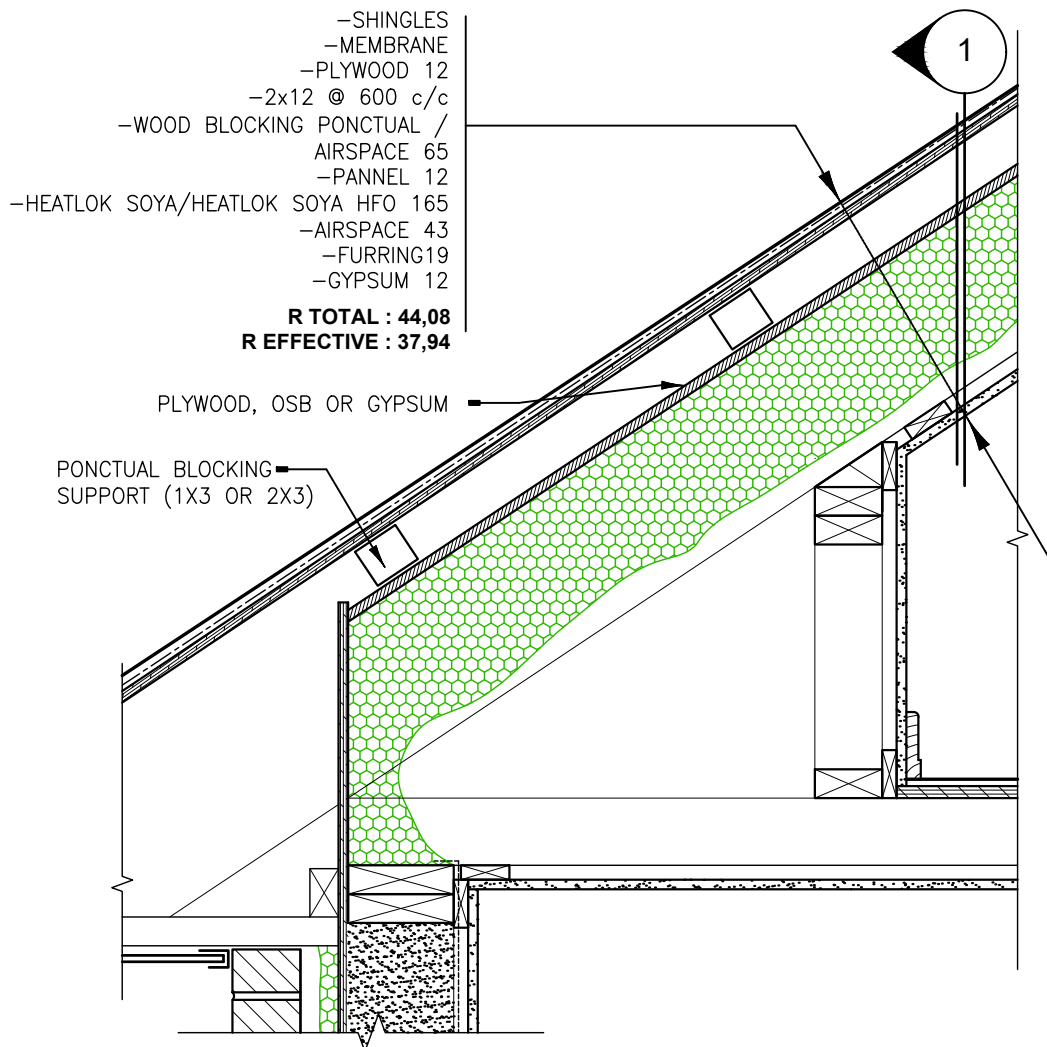
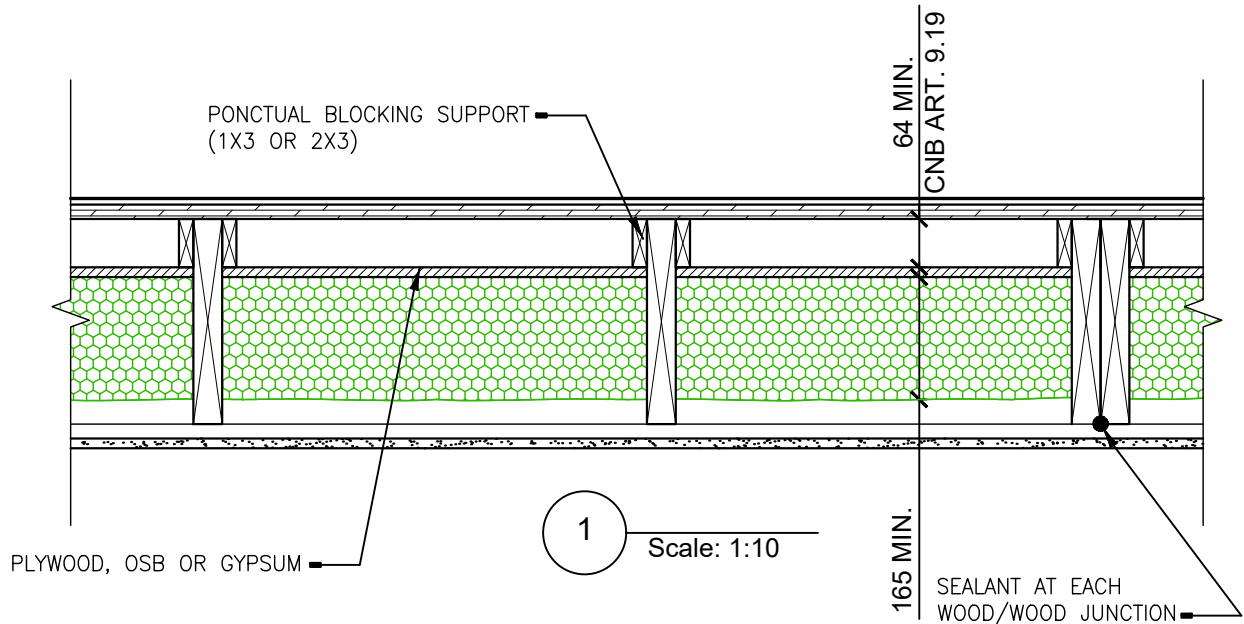
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TYPICAL DETAIL - WOOD FRAMING

Date: 20-10-2020

Scale: 1:5



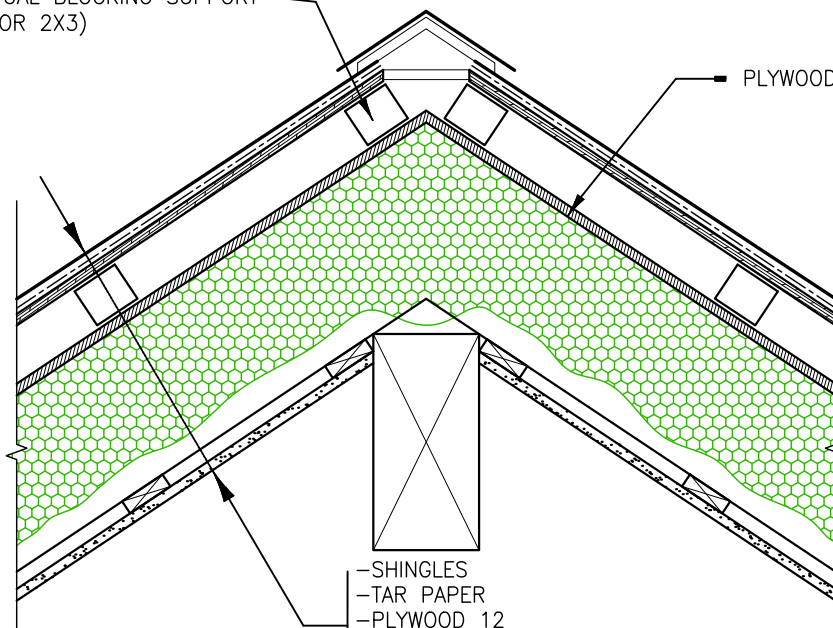
TYPICAL DETAIL - WOOD FRAMING

Date: 20-10-2020

Scale: 1:10

PONCTUAL BLOCKING SUPPORT
(1X3 OR 2X3)

PLYWOOD, OSB OR GYPSUM



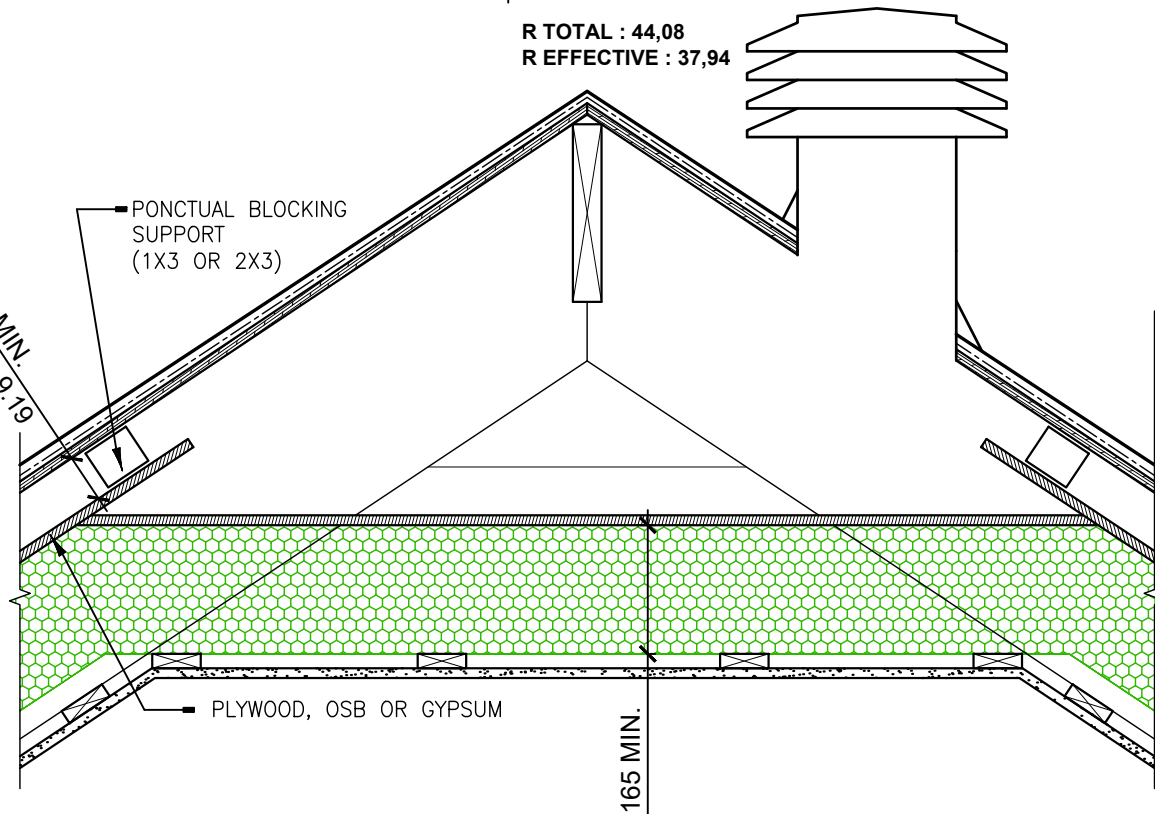
- SHINGLES
- TAR PAPER
- PLYWOOD 12
- 2x12 @ 600 c/c
- WOOD BLOCKING /
- AIRSPACE 65
- BOX FIBRE 12
- HEATLOK SOYA/HEATLOK SOYA HFO 165
- AIRSPACE 43
- FURRING 19
- GYPSUM 12

R TOTAL : 44,08

R EFFECTIVE : 37,94

PONCTUAL BLOCKING
SUPPORT
(1X3 OR 2X3)

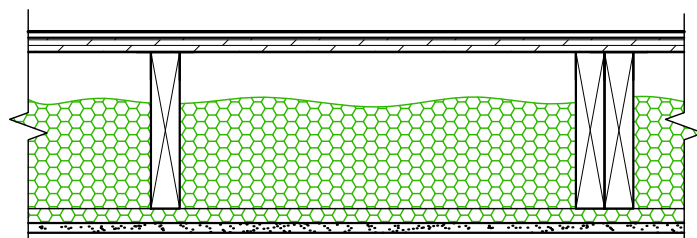
64 MIN.
CNB ART. 9.19



TYPICAL DETAIL - WOOD FRAMING

Date: 20-10-2020

Scale: 1:10



1

Scale: 1:10

SHINGLES
MEMBRANE
PLYWOOD 12
2x10 @ 600 c/c
AIRSPACE 90
HEATLOK SOYA/HEATLOK SOYA HFO
(SPRAYED BY EXT. 165
FURRING 19
GYPSUM 12
R TOTAL : 42,57
R EFFECTIVE : 36,42

HEATLOK
SOYA/HEATLOK
SOYA HFO APPLIED
BY THE EXTERIOR

64 MIN
CNB ART. 9.19

1

165

TYPICAL DETAIL - WOOD FRAMING

Date: 20-10-2020

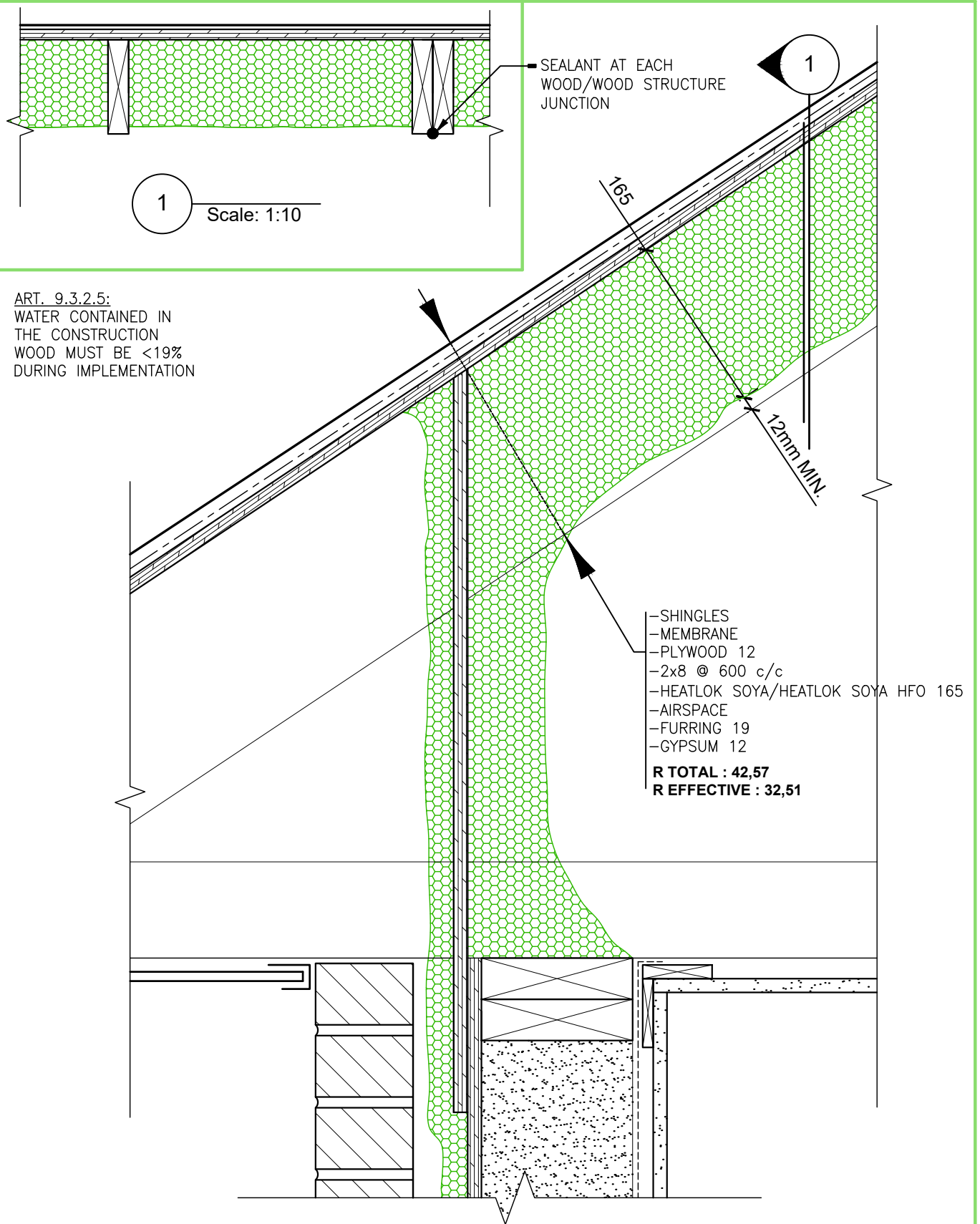
Scale: 1:5

HUNTSMAN
BUILDING SOLUTIONS

2x6 WALL - BRICK
VENTILATED CATHEDRAL ROOF EXT.

PAGE 22

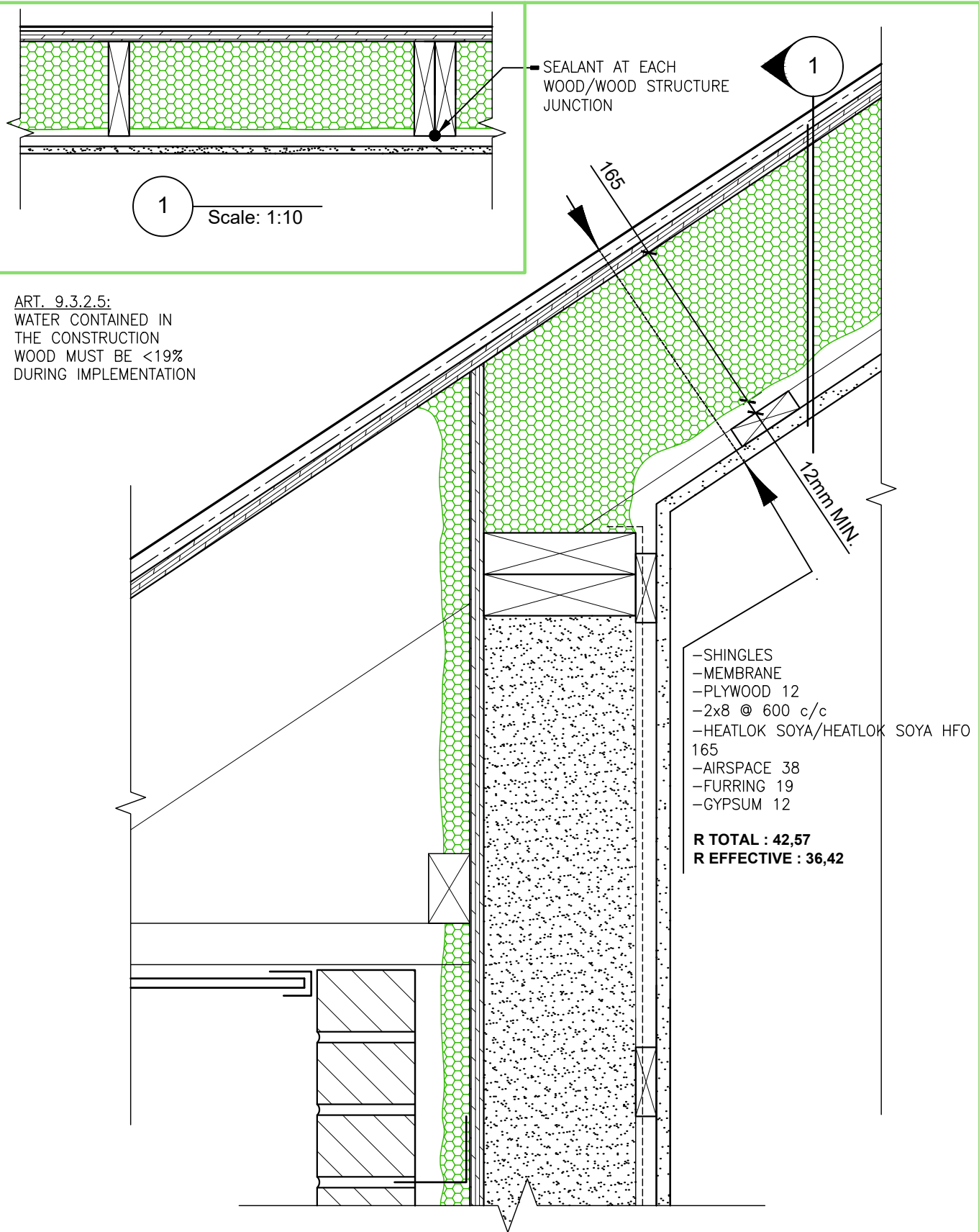
HEATLOK SOYA HFO™



TYPICAL DETAIL - WOOD FRAMING

Date: 20-10-2020

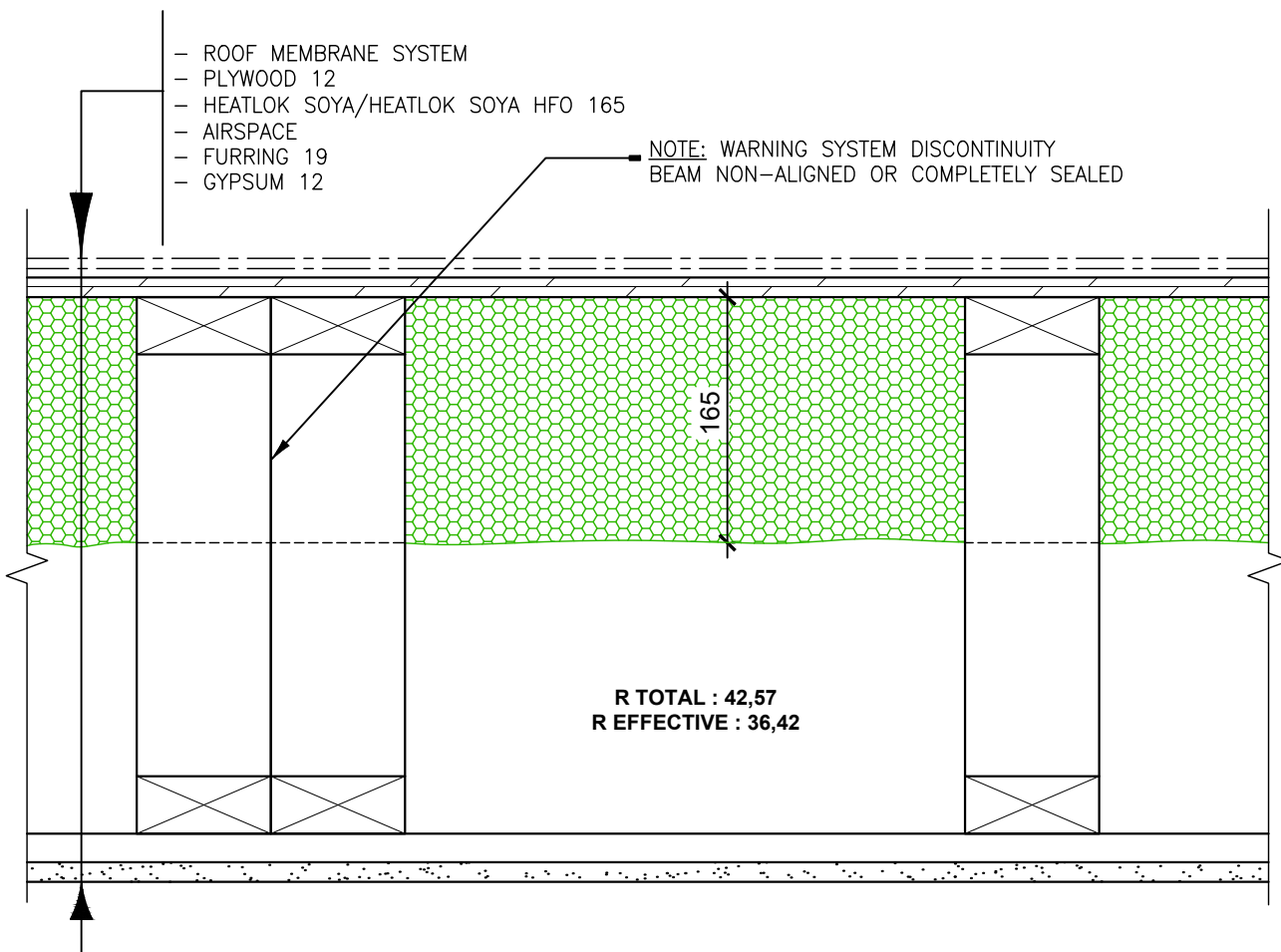
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TYPICAL DETAIL - WOOD FRAMING

Date: 20-10-2020

Scale: 1:5

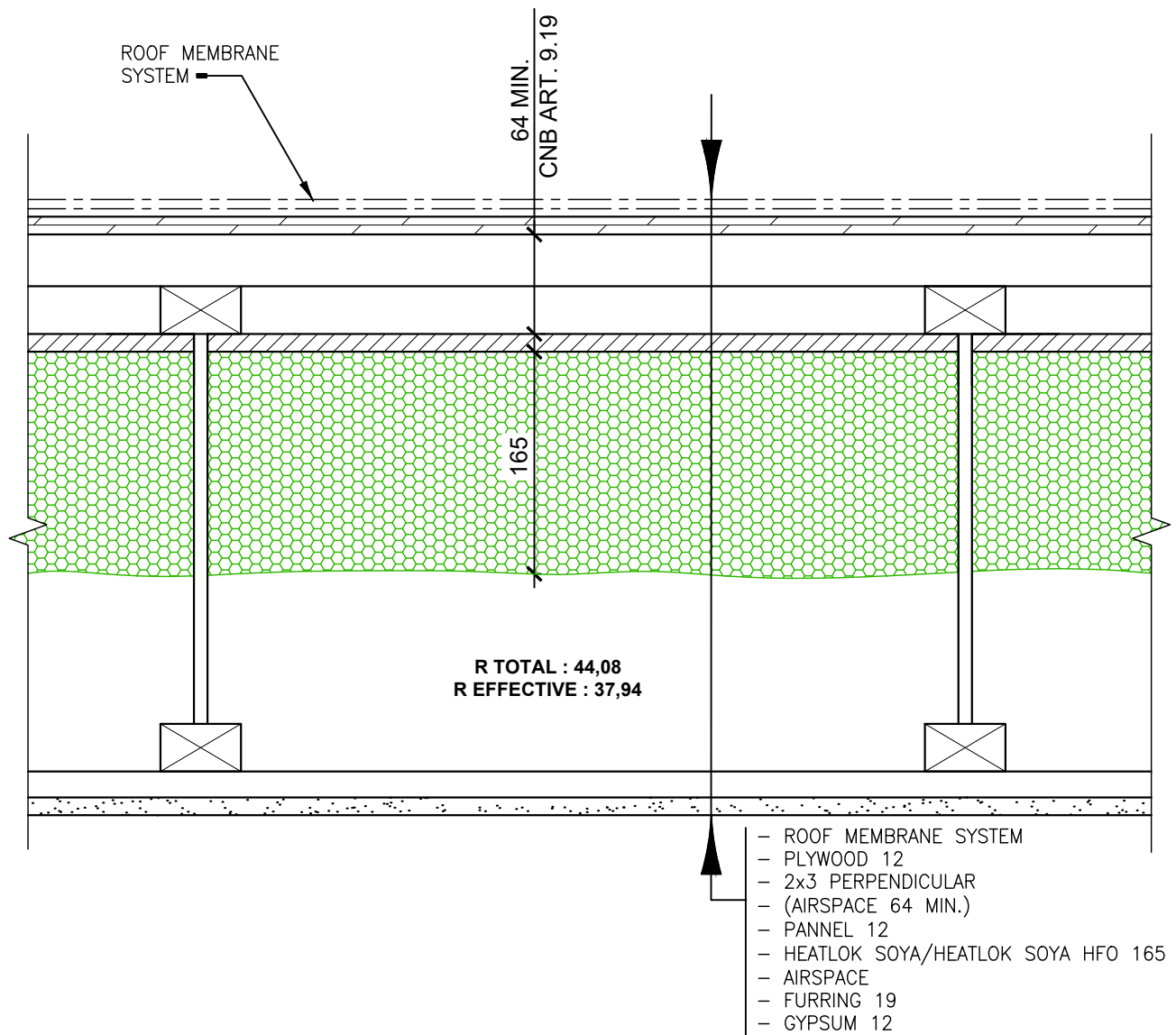


ART. 9.3.2.5:
THE WATER CONTENT OF
CONSTRUCTION WOOD MUST
BE <19% WHEN
IMPLEMENTATION.

TYPICAL DETAIL- WOOD FRAMING

Date: 20-10-2020

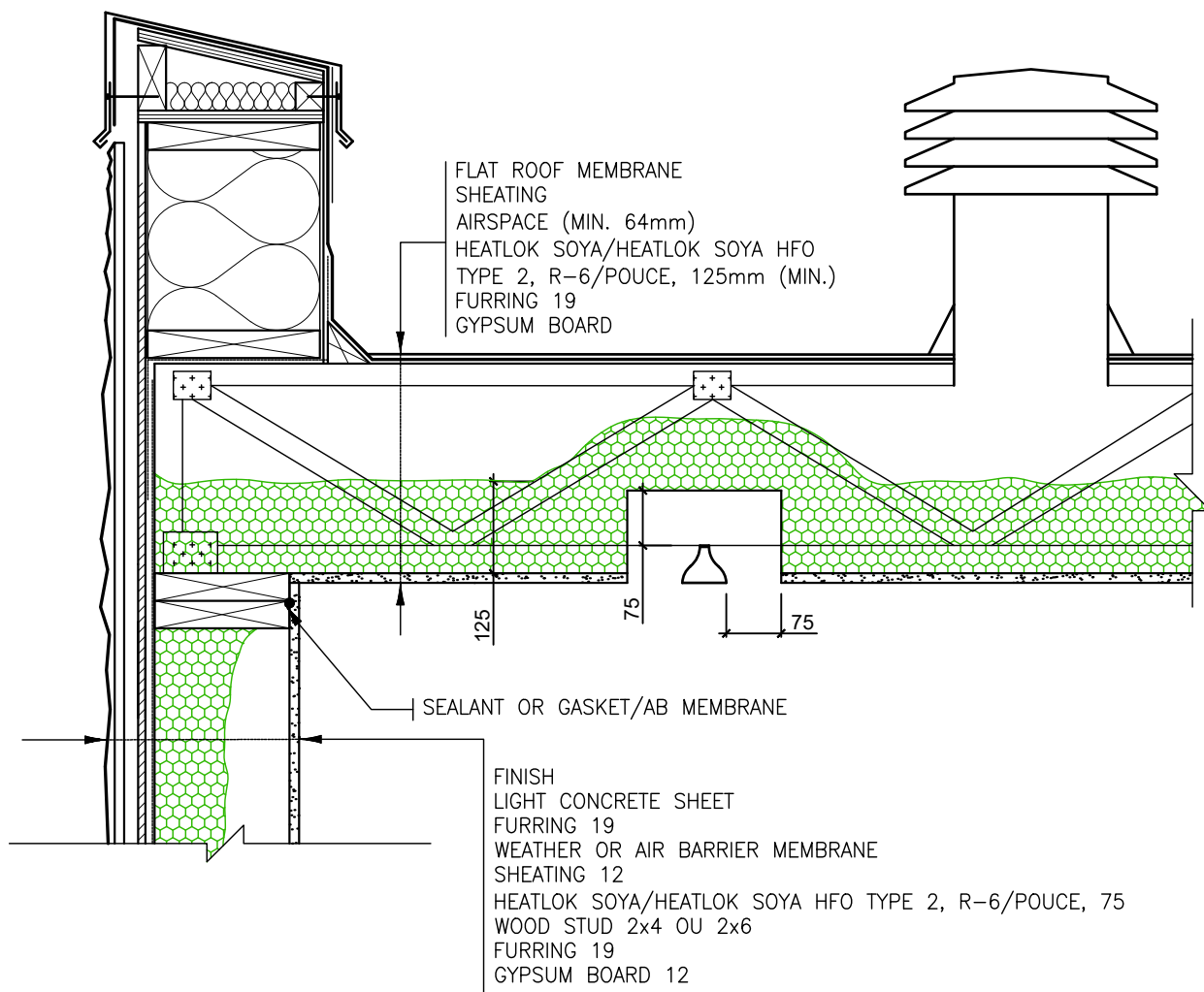
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TYPICAL DETAIL- WOOD FRAMING

Date: 20-10-2020

Scale: 1:5

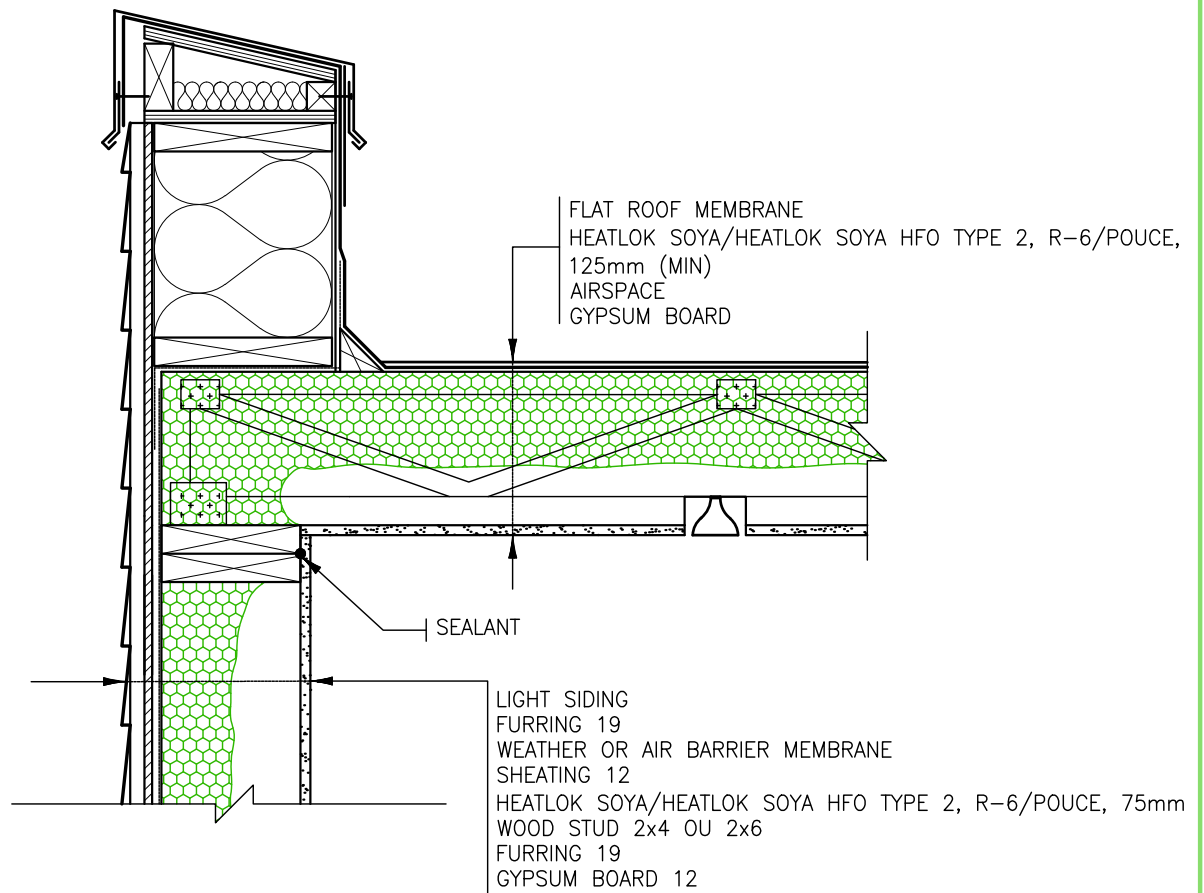


TYPICAL DETAIL - WOOD FRAMING

Date: 20-10-2020

Scale: 1:10

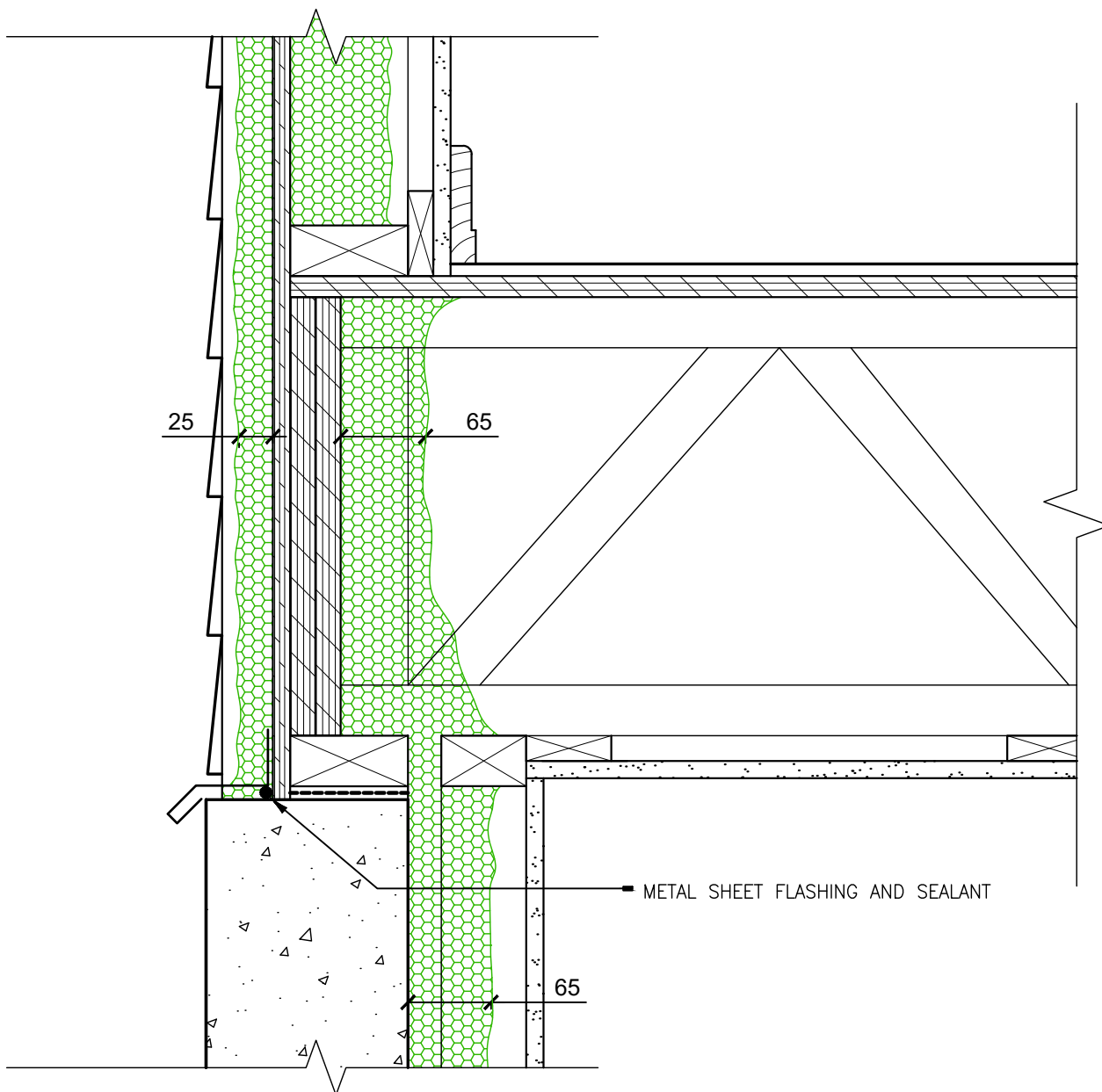
ART. 9.3.2.5:
THE WATER CONTENT OF CONSTRUCTION WOOD MUST BE
<19% WHEN IMPLEMENTATION.



TYPICAL DETAIL - WOOD FRAMING

Date: 20-10-2020

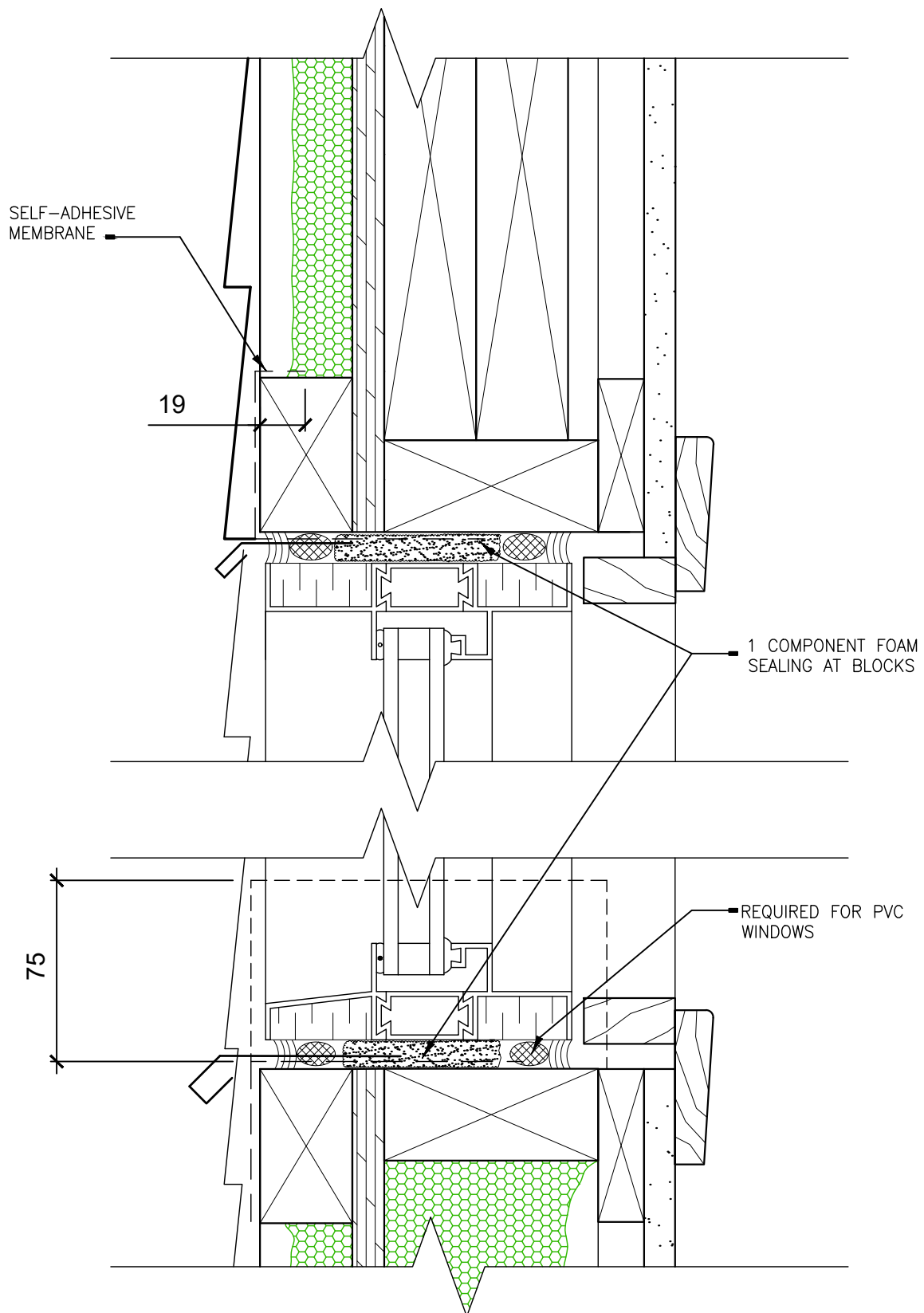
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TYPICAL DETAIL - WOOD FRAMING

Date: 20-10-2020

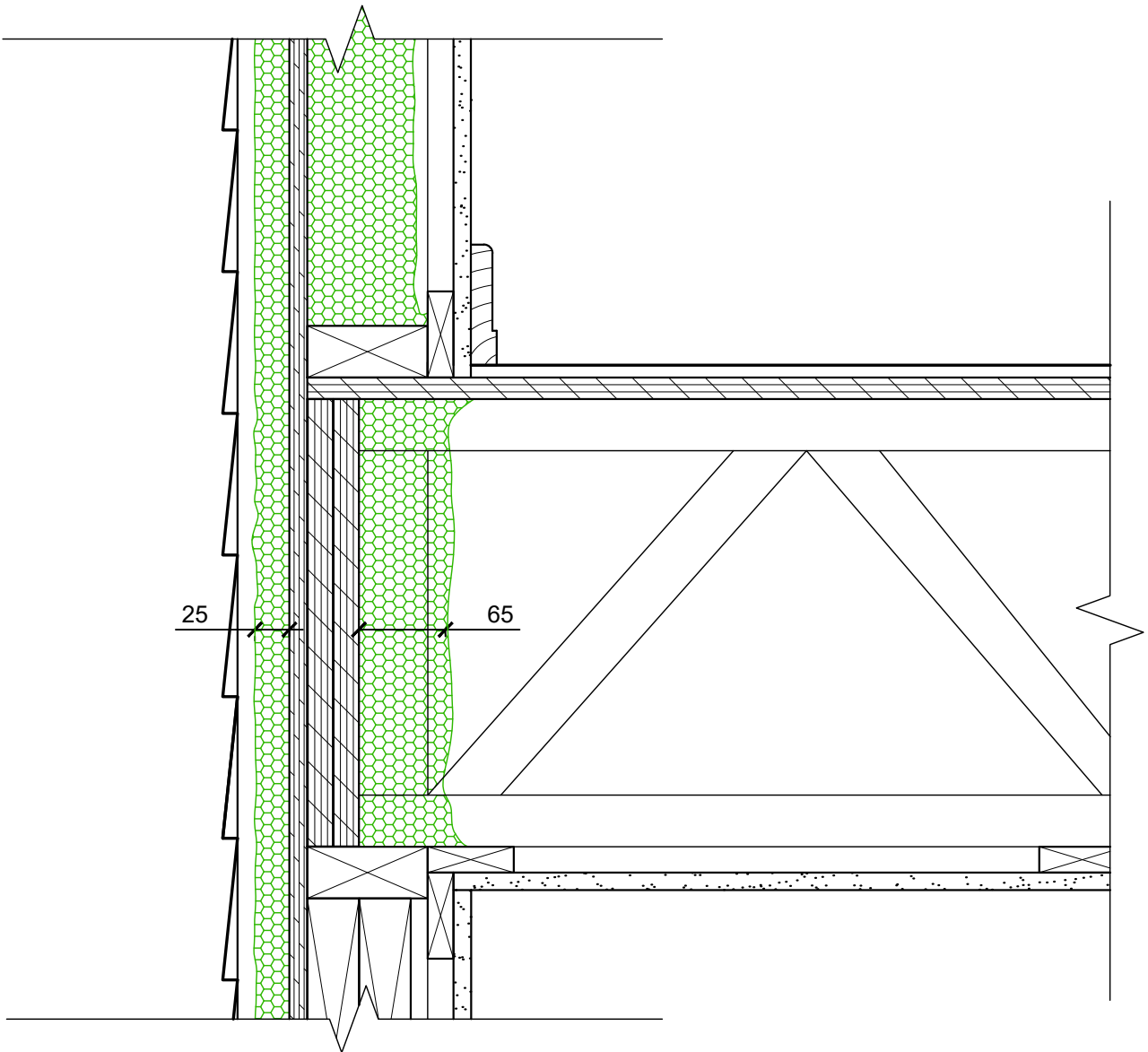
Scale: 1:5



TYPICAL DETAIL - WOOD FRAMING

Date: 20-10-2020

Scale: 1:2.5



TYPICAL DETAIL - WOOD FRAMING

Date: 20-10-2020

Scale: 1:5

NOTE :
SEALING AT THE PERIMETER
OF EXTERIOR WALLS,
DUCTS AND LOAD BEARING
WALLS

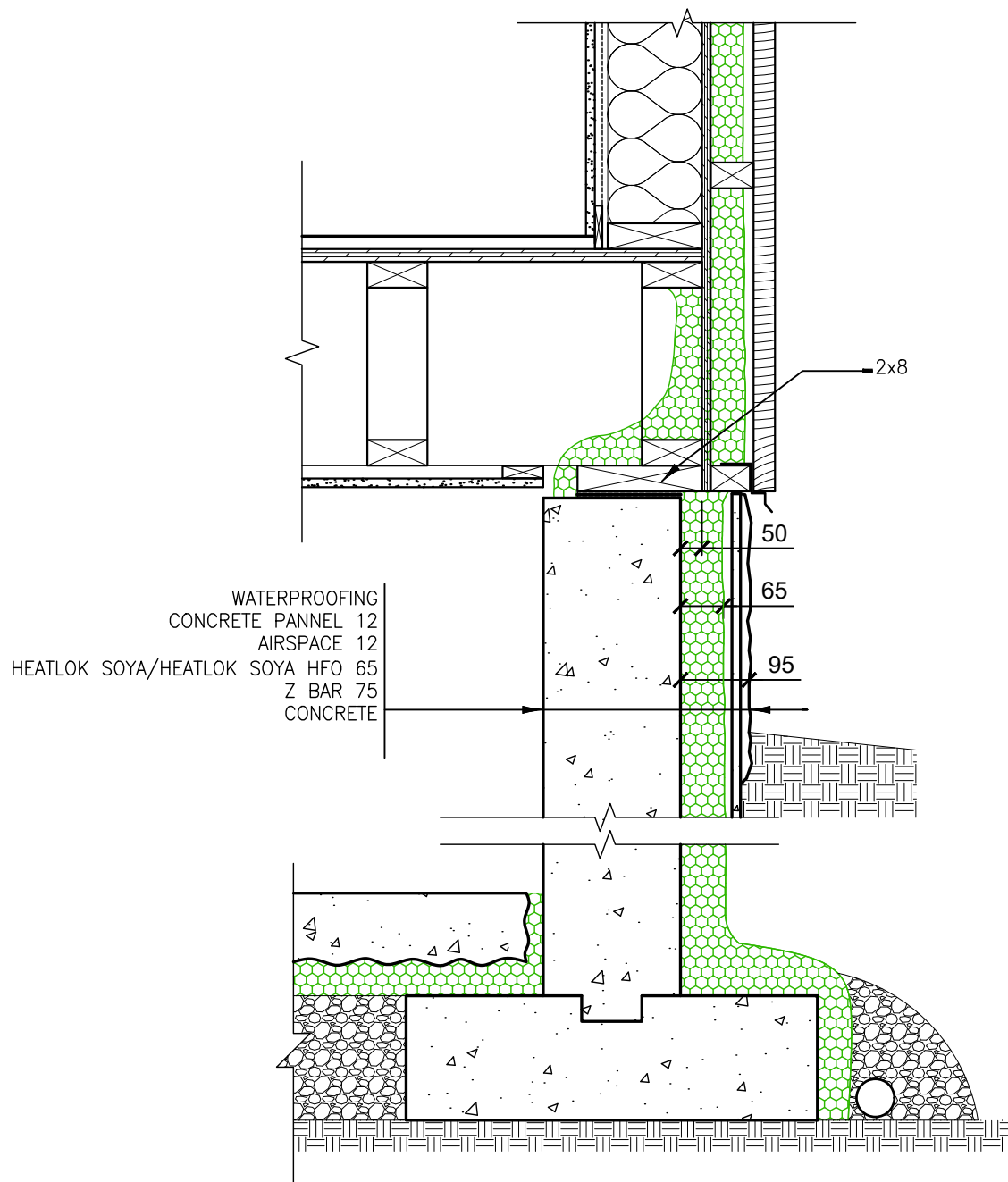
CARTON

NOTE :
INSTALL THE VAPOR BARRIER
BEFORE THE PARTITIONS

TYPICAL DETAIL - WOOD FRAMING

Date: 20-10-2020

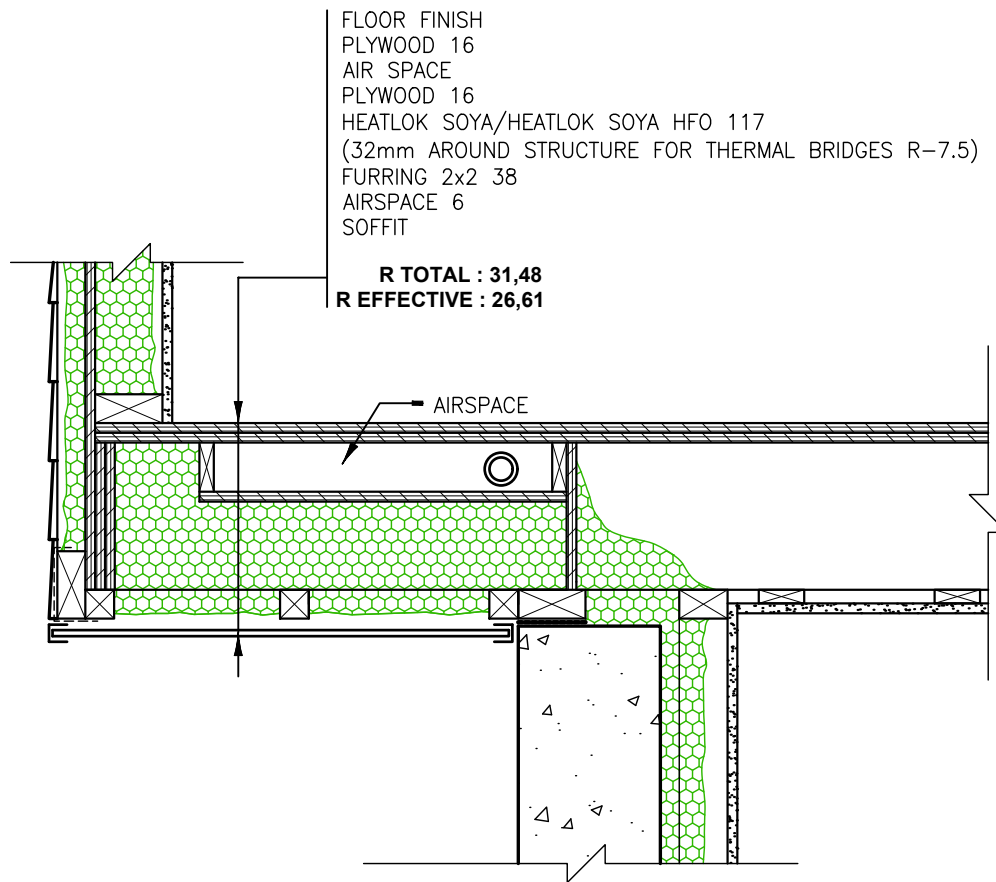
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TYPICAL DETAIL - WOOD FRAMING

Date: 20-10-2020

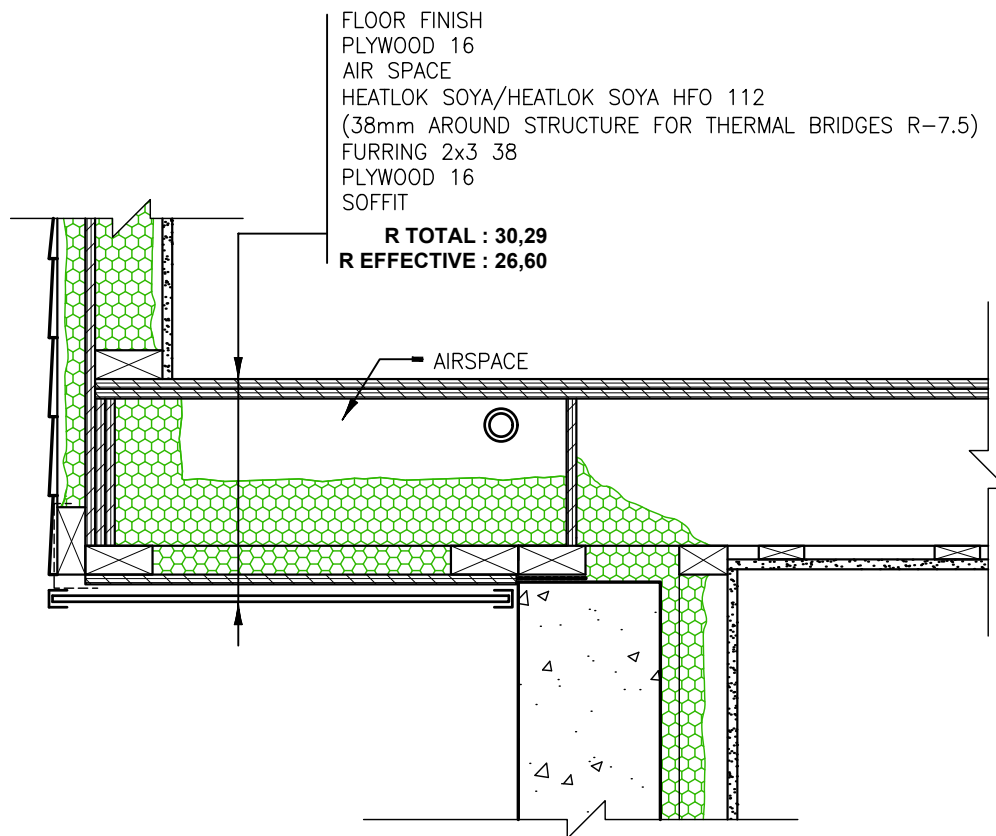
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TYPICAL DETAIL - WOOD FRAMING

Date: 20-10-2020

Scale: 1:10



TYPICAL DETAIL - WOOD FRAMING

Date: 20-10-2020

Scale: 1:10