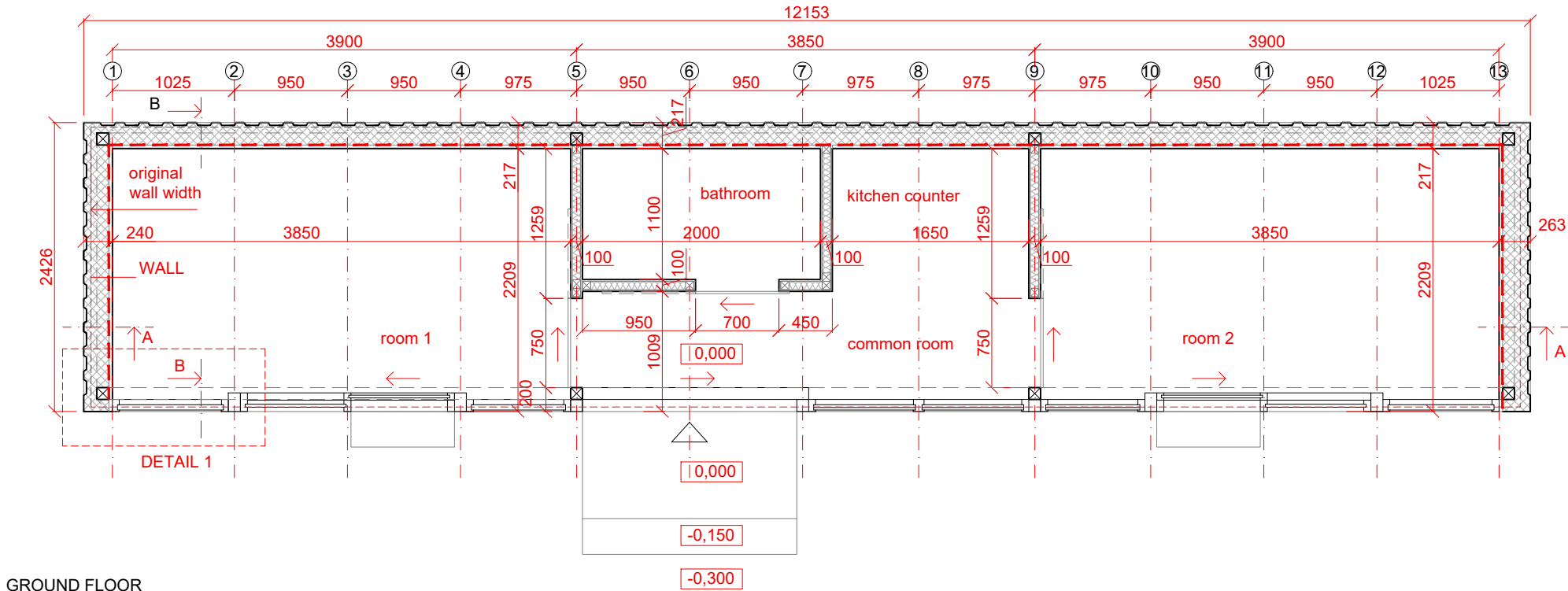


COMPOSITION OF CONSTRUCTION

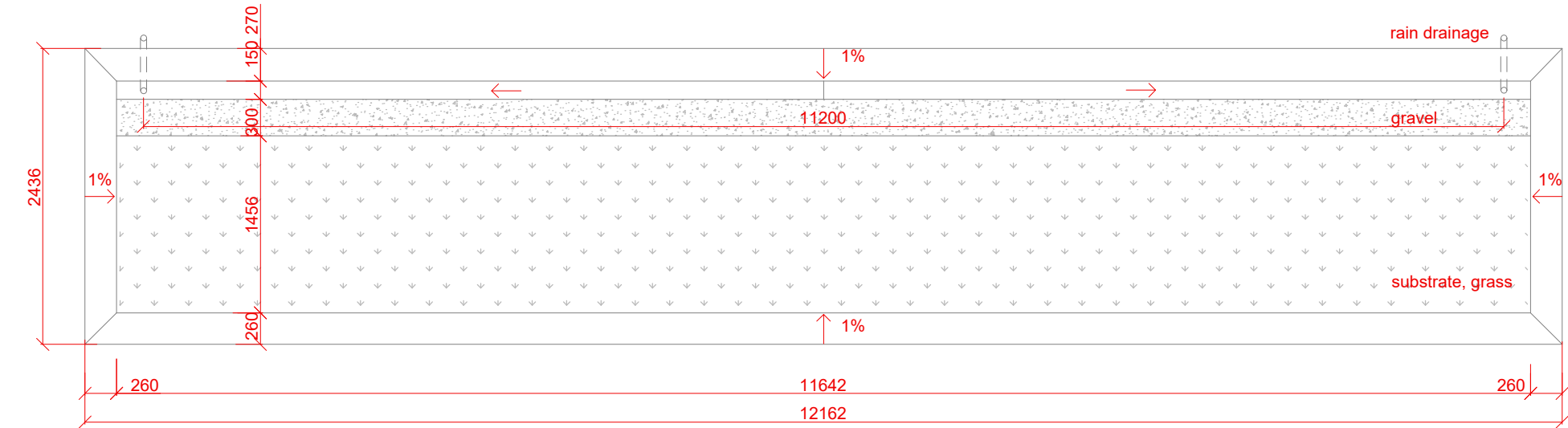
FLOOR  
concrete floor with  
integrated floor heating 60 mm  
plywood board 20 mm  
floor insulation between  
the cross members  
hydroisolation 2 mm  
concrete slab 200 mm  
gravel 100 mm

WALL  
exist. trapezoidal sheet 1,5 mm  
insulation 150 mm  
OSB board 2x15 mm  
vapour barrier 0,2 mm

ROOF  
plants  
substrate 120 mm  
filter fabric 2 mm  
water reservoir 60 mm  
geotextile 1 mm  
hydroisolation 0,2 mm  
slanted layer - insulation 30 - 80 mm  
plywood 20 mm  
insulation 80 + 60 mm  
vapour barrier 0,2 mm  
ceiling - OSB board 15 mm



GROUND FLOOR



TOP VIEW

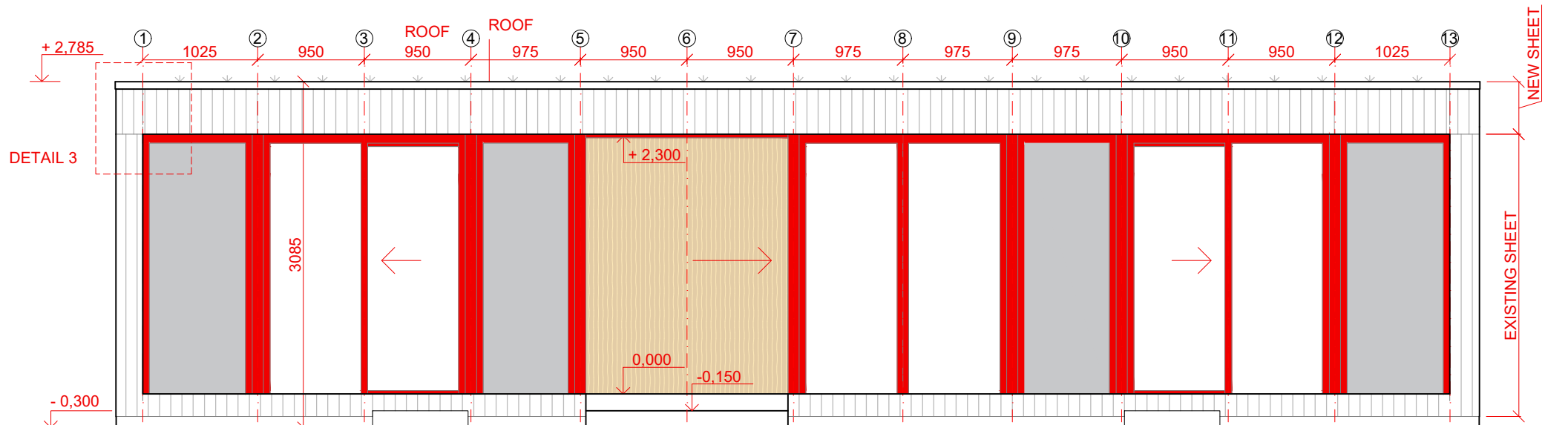
ROOM LEGEND

| ROOM NAME       | FLOOR FINISH  | WALL FINISH   | CEILING   | m²   |
|-----------------|---------------|---------------|-----------|------|
| room 1          | concrete      | OSB board     | OSB board | 8,09 |
| room 2          | concrete      | OSB board     | OSB board | 8,09 |
| bathroom        | ceramic tiles | ceramic tiles | OSB board | 2,27 |
| kitchen counter | concrete      | OSB board     | OSB board | 1,00 |
| common room     | concrete      | OSB board     | OSB board | 4,20 |

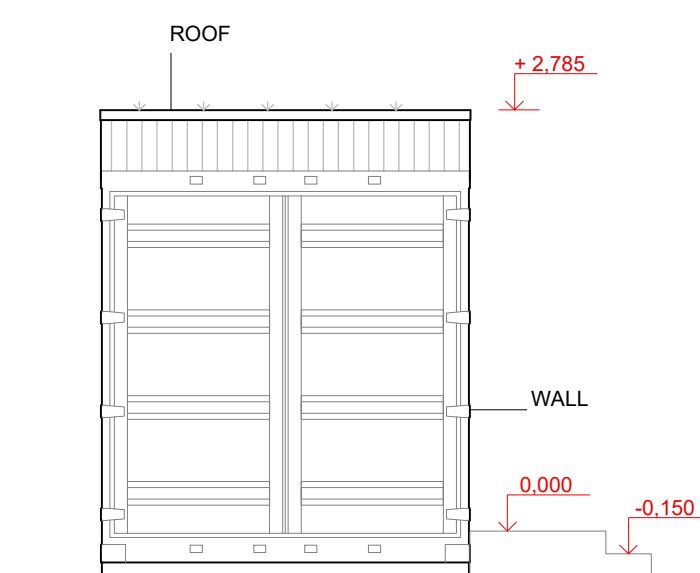
LIST OF MATERIALS

- thermal insulation - glass wool
- partition wall made of OSB+insulation + OSB, width 100 mm

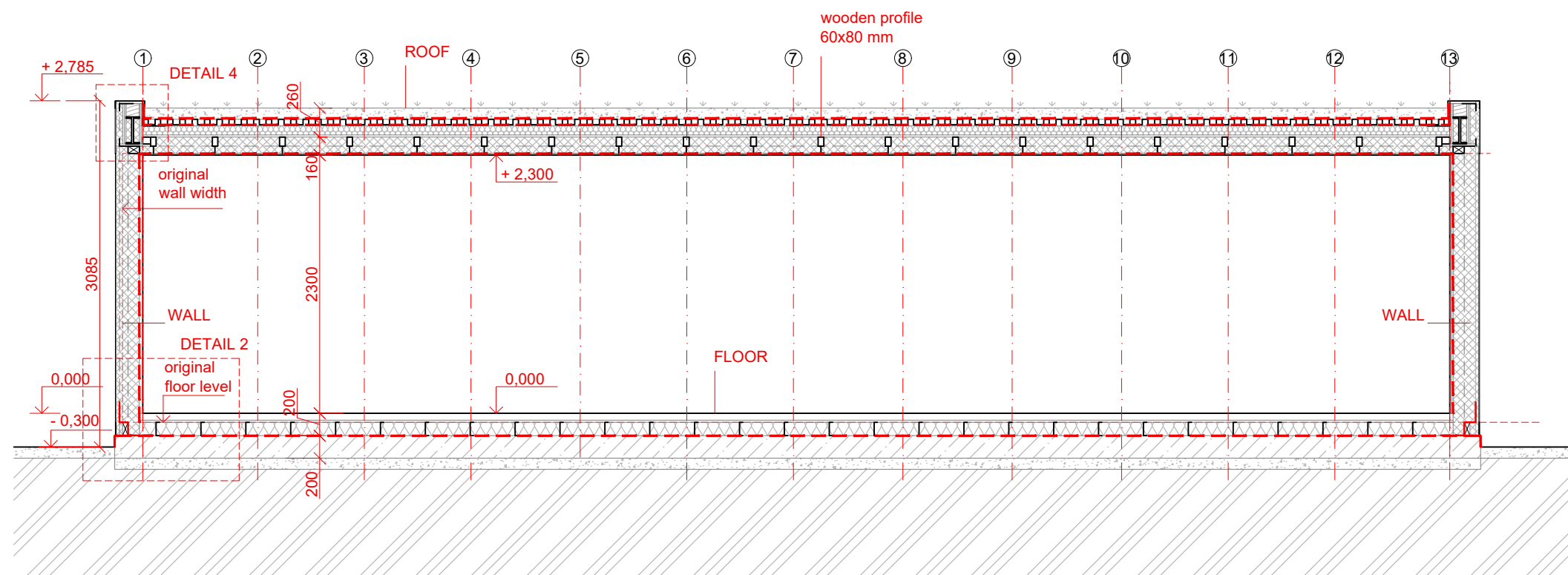
|              |                                                  |            |                |
|--------------|--------------------------------------------------|------------|----------------|
| Project name | CONTAINER STUDENT LIVING                         |            |                |
| Authors      | Lenka Bakova, Dominika Mikatova, Victoria Langer |            |                |
| Project year | 201910-202001                                    |            |                |
| Drawing      | FLOOR PLAN                                       | Scale 1:50 | Drawing No. 01 |



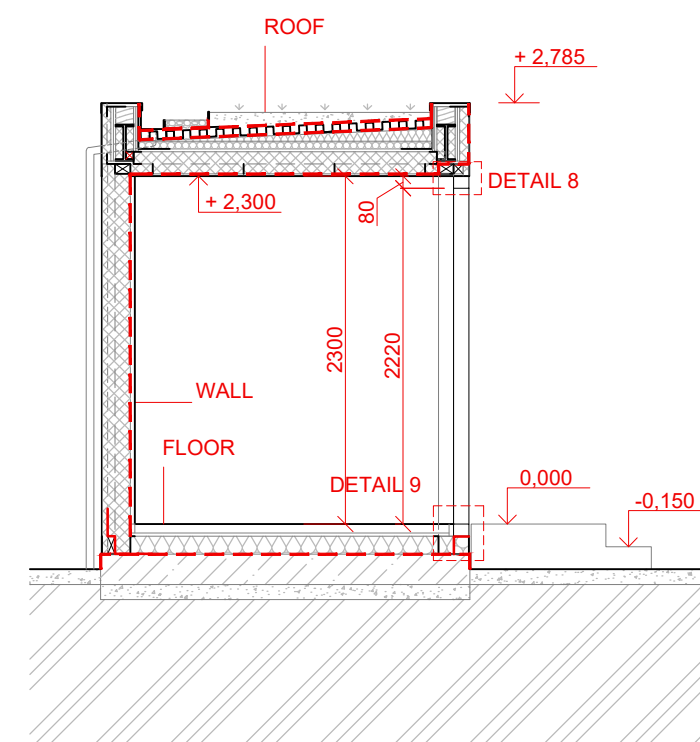
SOUTH ELEVATION



WEST ELEVATION



SECTION A-A



SECTION B-B

**FLOOR**  
 concrete floor with  
 integrated floor heating 60 mm  
 plywood board 20 mm  
 floor insulation between  
 the cross members 2 mm  
 hydroisolation 200 mm  
 concrete slab 100 mm  
 gravel

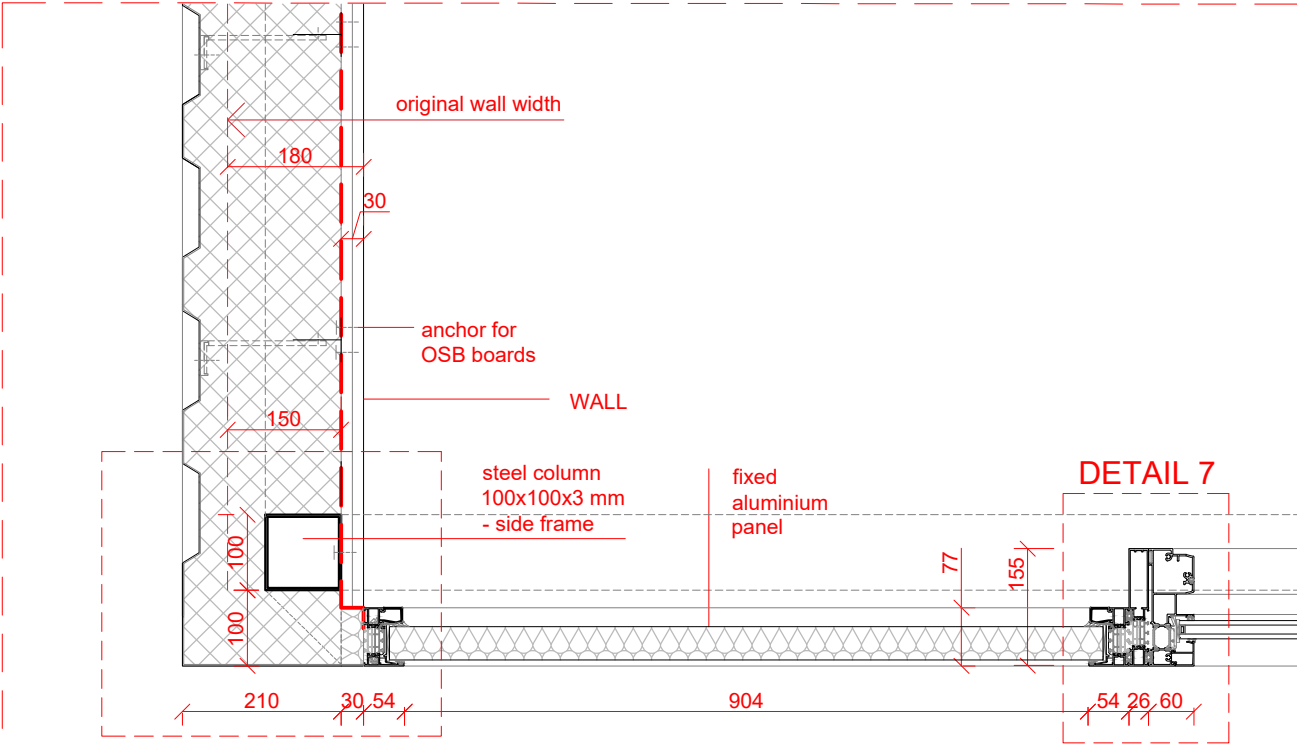
**WALL**  
 exist. trapezoidal sheet 1,5 mm  
 insulation 150 mm  
 OSB board 2x15 mm  
 vapour barrier 0,2 mm

**ROOF**  
 plants  
 substrate 120 mm  
 filter fabric 2 mm  
 water reservoir 60 mm  
 geotextile 1 mm  
 hydroisolation 0,2 mm  
 slanted layer - insulation 30 - 80 mm  
 plywood 20 mm  
 insulation 80 + 60 mm  
 vapour barrier 0,2 mm  
 ceiling - OSB board 15 mm

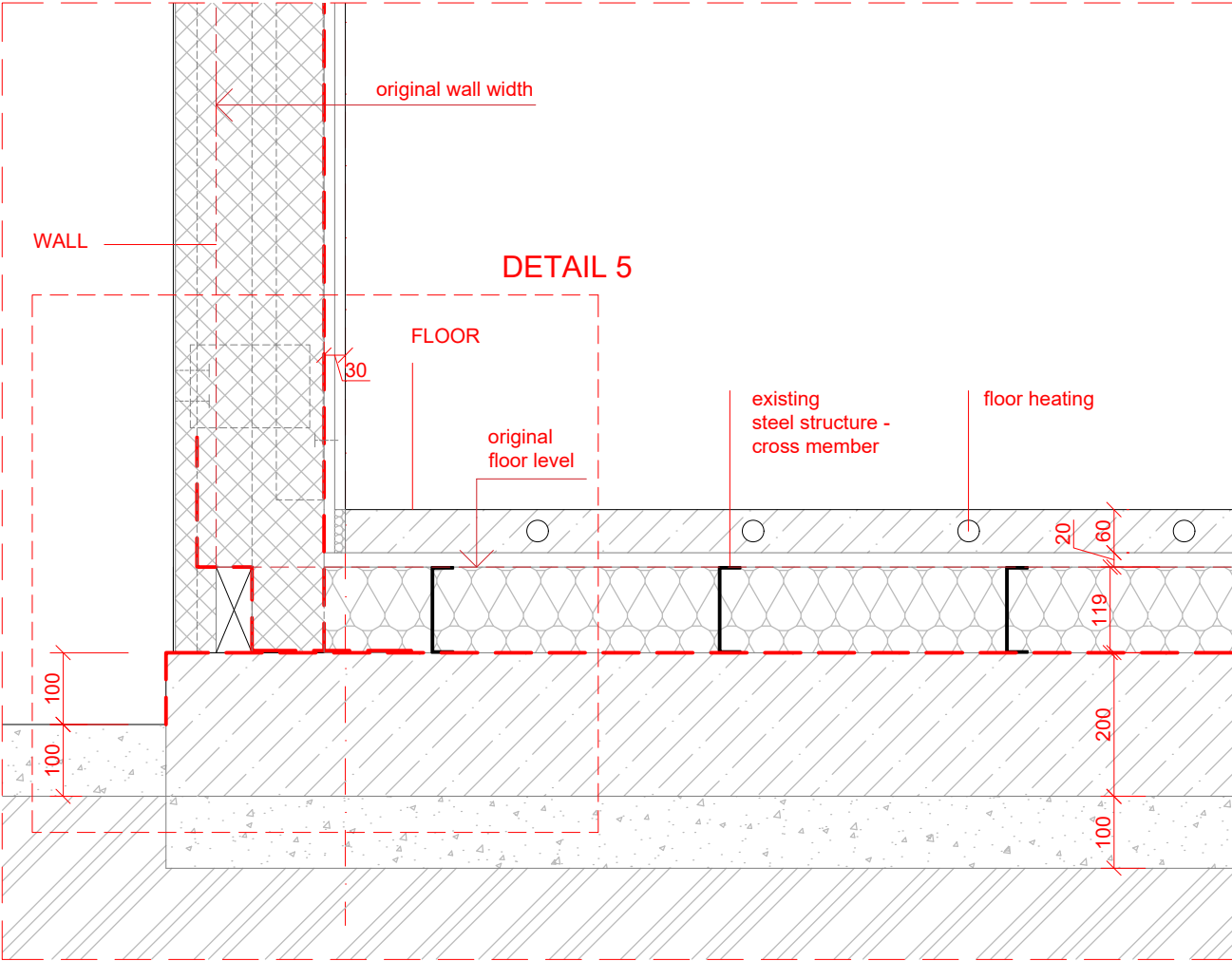
**LIST OF MATERIALS**

-  thermal insulation - glass wool
-  thermal insulation - XPS
-  concrete
-  substrate
-  ground

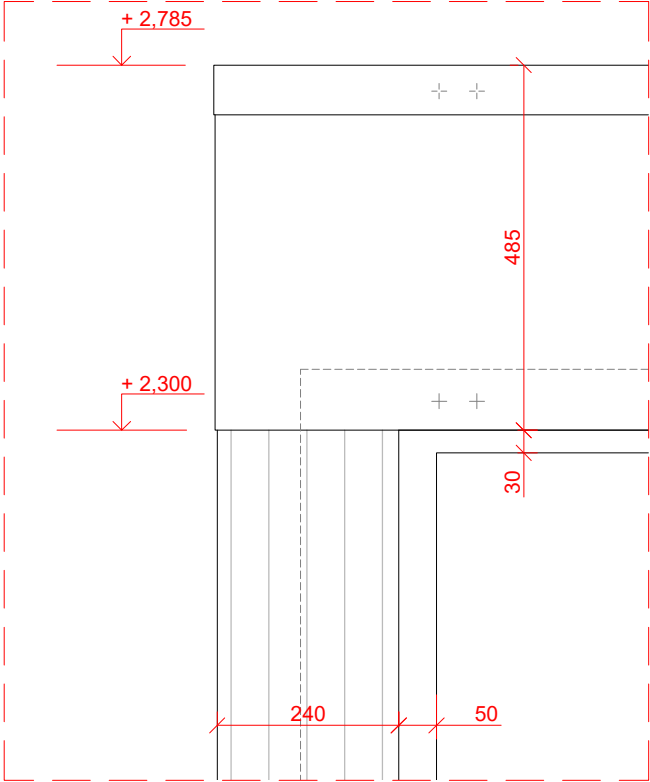
|              |                                                  |            |                |
|--------------|--------------------------------------------------|------------|----------------|
| Project name | CONTAINER STUDENT LIVING                         |            |                |
| Authors      | Lenka Bakova, Dominika Mikatova, Victoria Langer |            |                |
| Project year | 201910-202001                                    |            |                |
| Drawing      | VERTICAL SECTIONS                                | Scale 1:50 | Drawing No. 02 |



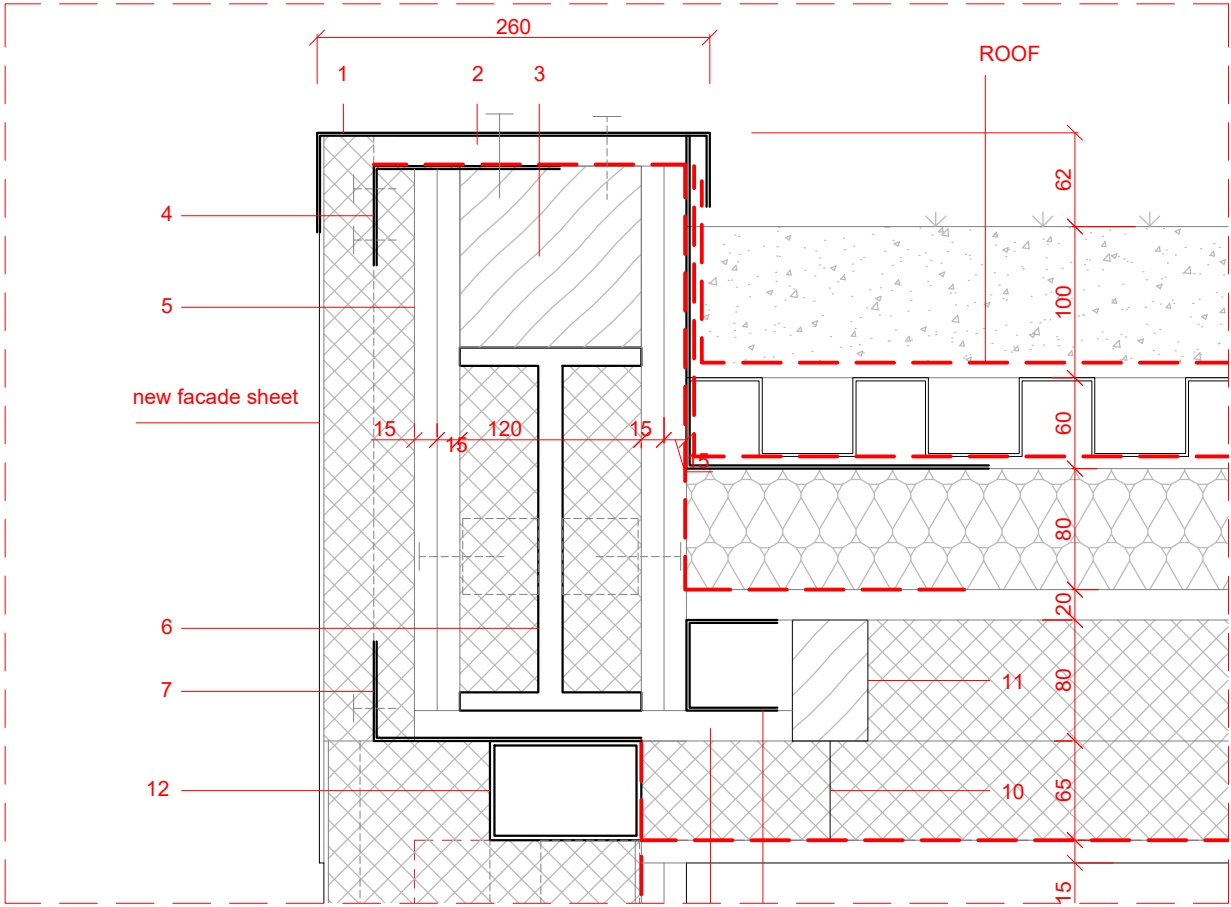
DETAIL 1 1:10



DETAIL 2 1:10



DETAIL 3 1:10



DETAIL 4 1:5

COMPOSITION OF CONSTRUCTION

|                            |            |
|----------------------------|------------|
| ROOF                       |            |
| plants                     |            |
| substrate                  | 120 mm     |
| filter fabric              | 2 mm       |
| water reservoir            | 60 mm      |
| geotextile                 | 1 mm       |
| hydroisolation             | 0,2 mm     |
| slanted layer - insulation | 30 - 80 mm |
| plywood                    | 20 mm      |
| insulation                 | 80 + 60 mm |
| vapour barrier             | 0,2 mm     |
| ceiling - OSB board        | 15 mm      |

|                                              |         |
|----------------------------------------------|---------|
| FLOOR                                        |         |
| concrete floor with integrated floor heating | 60 mm   |
| plywood board                                | 20 mm   |
| floor insulation between the cross members   |         |
| hydroisolation                               | 2 mm    |
| concrete slab                                | 200 mm  |
| gravel                                       | 100 mm  |
| WALL                                         |         |
| exist. trapezoidal sheet                     | 1,5 mm  |
| insulation                                   | 150 mm  |
| OSB board                                    | 2x15 mm |
| vapour barrier                               | 0,2 mm  |

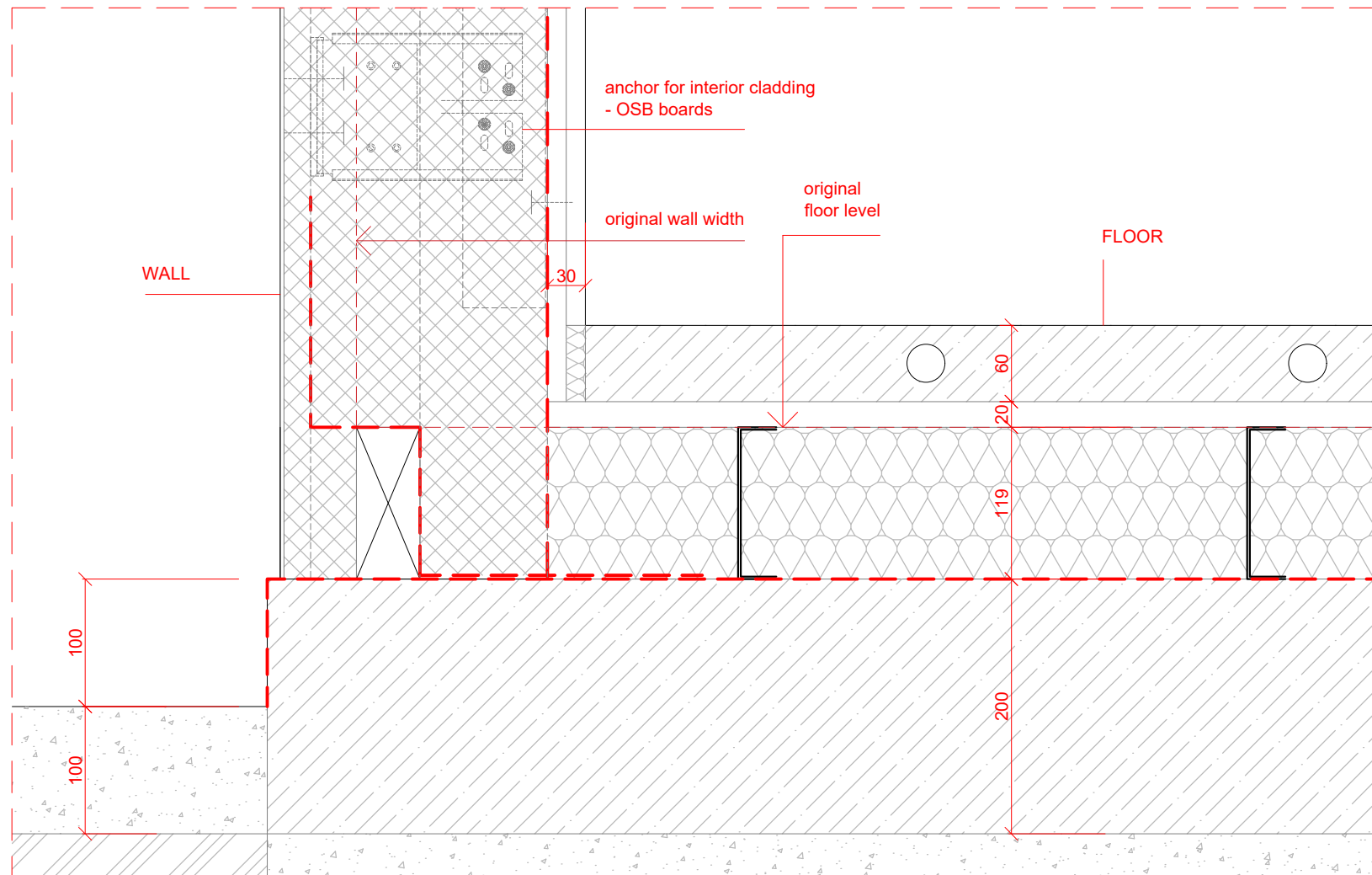
ELEMENTS LIST

|     |                              |           |
|-----|------------------------------|-----------|
| 1.  | sheeting                     | 3mm       |
| 2.  | OSB board                    |           |
| 3.  | wooden profile               | 120x120mm |
| 4.  | L sheet                      | 2 mm      |
| 5.  | OSB board                    |           |
| 6.  | steel profile IPE 240        |           |
| 7.  | L sheet                      | 2 mm      |
| 8.  | OSB board                    | 20 mm     |
| 9.  | C profile                    |           |
| 10. | anchor for ceiling OSB board |           |
| 11. | roof wooden profile 80x40mm  |           |

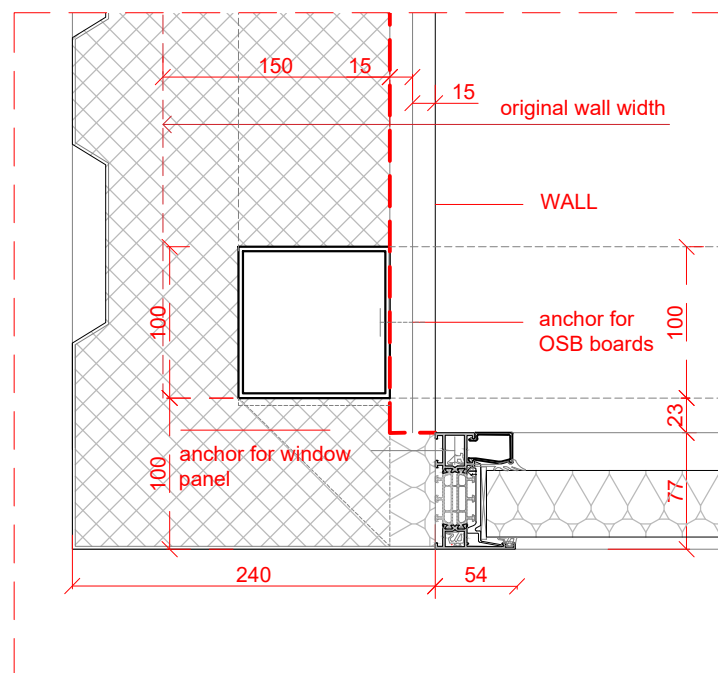
LIST OF MATERIALS

|  |                                 |
|--|---------------------------------|
|  | thermal insulation - glass wool |
|  | thermal insulation - XPS        |
|  | concrete                        |
|  | substrate                       |
|  | ground                          |

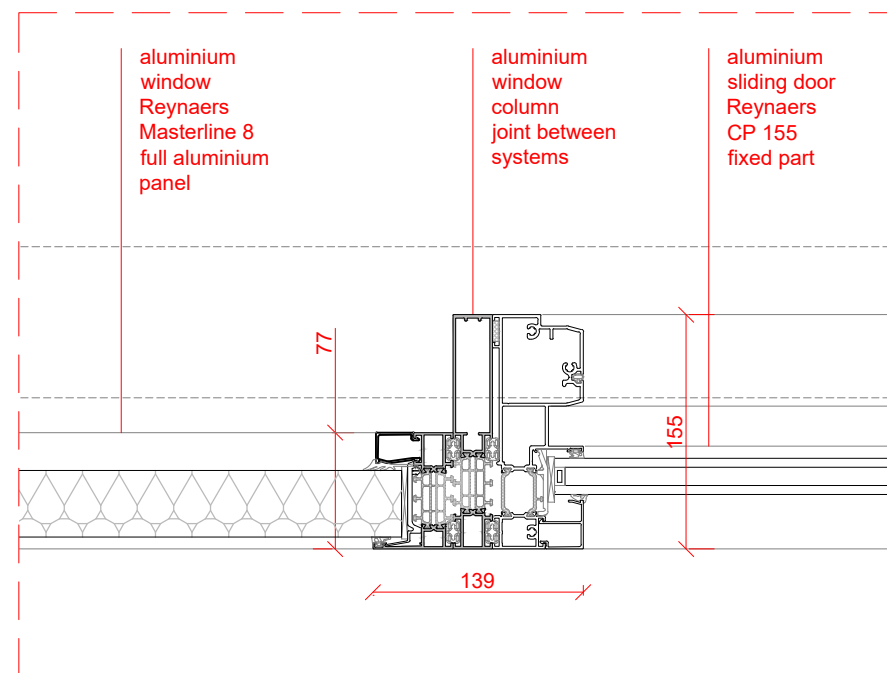
|              |                                                  |                   |                   |
|--------------|--------------------------------------------------|-------------------|-------------------|
| Project name | CONTAINER STUDENT LIVING                         |                   |                   |
| Authors      | Lenka Bakova, Dominika Mikatova, Victoria Langer |                   |                   |
| Project year | 201910-202001                                    |                   |                   |
| Drawing      | DETAILS 1-4                                      | Scale<br>1:10,1:5 | Drawing No.<br>03 |



DETAIL 5



DETAIL 6



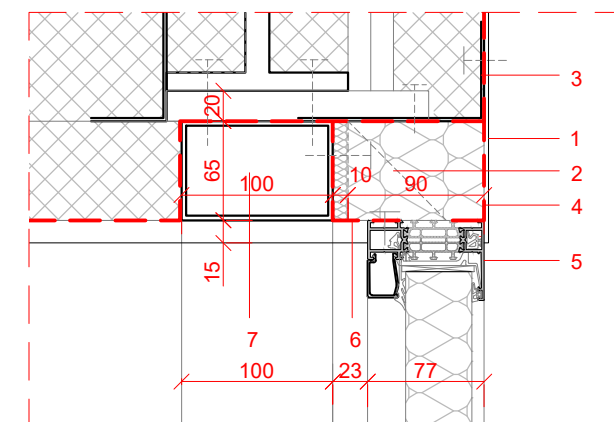
DETAIL 7

#### COMPOSITION OF CONSTRUCTION

|                            |            |
|----------------------------|------------|
| ROOF                       |            |
| plants                     |            |
| substrate                  | 120 mm     |
| filter fabric              | 2 mm       |
| water reservoir            | 60 mm      |
| geotextile                 | 1 mm       |
| hydroisolation             | 0,2 mm     |
| slanted layer - insulation | 30 - 80 mm |
| plywood                    | 20 mm      |
| insulation                 | 80 + 60 mm |
| vapour barrier             | 0,2 mm     |
| ceiling - OSB board        | 15 mm      |

#### FLOOR

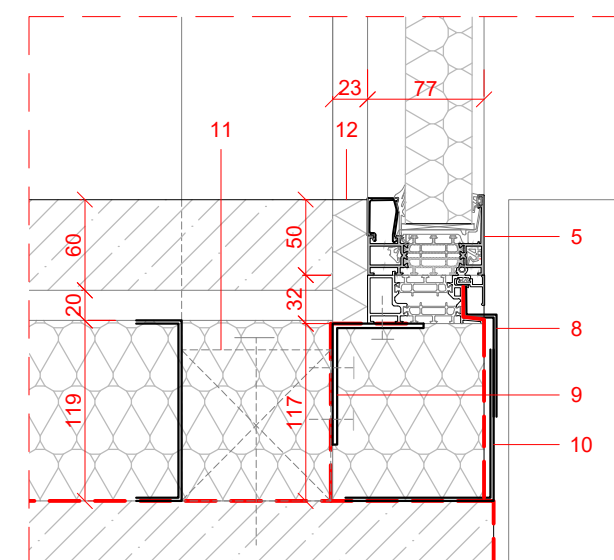
|                                              |         |
|----------------------------------------------|---------|
| concrete floor with integrated floor heating | 60 mm   |
| plywood board                                | 20 mm   |
| floor insulation between the cross members   |         |
| hydroisolation                               | 2 mm    |
| concrete slab                                | 200 mm  |
| gravel                                       | 100 mm  |
| WALL                                         |         |
| exist. trapezoidal sheet                     | 1,5 mm  |
| insulation                                   | 150 mm  |
| OSB board                                    | 2x15 mm |
| vapour barrier                               | 0,2 mm  |



DETAIL 8

#### ELEMENTS LIST

|     |                                   |      |
|-----|-----------------------------------|------|
| 1.  | new sheeting                      | 3mm  |
| 2.  | anchor for window                 |      |
| 3.  | L sheet                           | 2 mm |
| 4.  | vapor-permeable window tape       |      |
| 5.  | window frame                      |      |
| 6.  | vapor-tight window tape           |      |
| 7.  | steel column horizont. 65x100 mm  |      |
| 8.  | flashing profile                  |      |
| 9.  | anchor for window                 |      |
| 10. | L sheet                           | 2 mm |
| 11. | wooden block for anchoring window |      |



DETAIL 9

#### LIST OF MATERIALS

|  |                                 |
|--|---------------------------------|
|  | thermal insulation - glass wool |
|  | thermal insulation - XPS        |
|  | concrete                        |
|  | gravel                          |
|  | ground                          |

|              |                                                  |              |                   |
|--------------|--------------------------------------------------|--------------|-------------------|
| Project name | CONTAINER STUDENT LIVING                         |              |                   |
| Authors      | Lenka Bakova, Dominika Mikatova, Victoria Langer |              |                   |
| Project year | 201910-202001                                    |              |                   |
| Drawing      | DETAILS 5-9                                      | Scale<br>1:5 | Drawing No.<br>04 |

