

Section A - A

Section B - B

AP4

FLOOR BOARD 28x87  
VAPOUR BARRIER  
BEAM 42x95 CC600  
SUPPORT 25x95 CC1200  
FELT STRIP 100 CC1200

VP1

FLOOR BOARDING 28x87  
RAILS 42x45 CC600  
PANEL STV 12x120  
BEAMS LOGS/DL 88x195/DL 95x165/DL 140x215

VS1

LOG PANEL  
42x95 cc 600  
LOG PANEL

AP4/S

FLOOR BRICK Excl.  
WATER PROOFING Excl.  
CONCRETE SLAB  
INSULATION Excl.  
CONCRETE SLAB

YP2

TILE  
RAILS 28x46 PR.TR. CC 300  
RAILS 28x46 PR.TR. CC 600  
UNDERLAYER  
ROUGH BOARDING 28x87  
ROOF BEAM 42x195 CC'S 600/900  
THE SPACE FOR INSULATION 150 MM  
VAPOUR BARRIER  
RAILS 42x45 CC 600  
CEILING PANEL STV 12x120

VS4

TILE  
WATER PROOF  
GYPSUM BOARD  
42x95 cc 400  
LOG PANEL

APT4

FLOOR BOARD 28x95 CC105  
BEAM 50x150 pr.tr. CC600  
SUPPORT 50x50 pr.tr. 600  
WATER PROOFING

VS5

TILE  
WATER PROOF  
GYPSUM BOARD  
42x95 cc 400  
GYPSUM BOARD  
WATER PROOF  
TILE

ASSUMED MAXIMUM SETTLING OF THE LOG FRAME'S HEIGHT IS 3%.  
THE MEASURES MENTIONED ON THE DRAWING ARE BEFORE SETTLING.

Windows Kontio

K-DK 2K / K-DK/2 2K  
2gl. elements Arg.+select  
U=1.2 W/m²K  
W1-10 Safety Glass, Hardened glass both sides

Exterior Sliding Door Kontio

K-SD / K-SDe  
Handle on both sides, locking from inside with a key.  
3gl. elements Arg.+select  
U=1.0 W/m²K  
Frame 156.5mm  
SD1 Safety Glass, Hardened glass both sides

Exterior Doors Kontio

K-LUD MK  
2gl. elements Arg.+select  
U=1.2 W/m²K  
D4,D5 Safety Glass, Hardened glass both sides

Exterior Doors Kontio

K-LUD4  
2gl. elements Arg.+select  
U=1.2 W/m²K  
D1,D3 Safety Glass, Hardened glass both sides

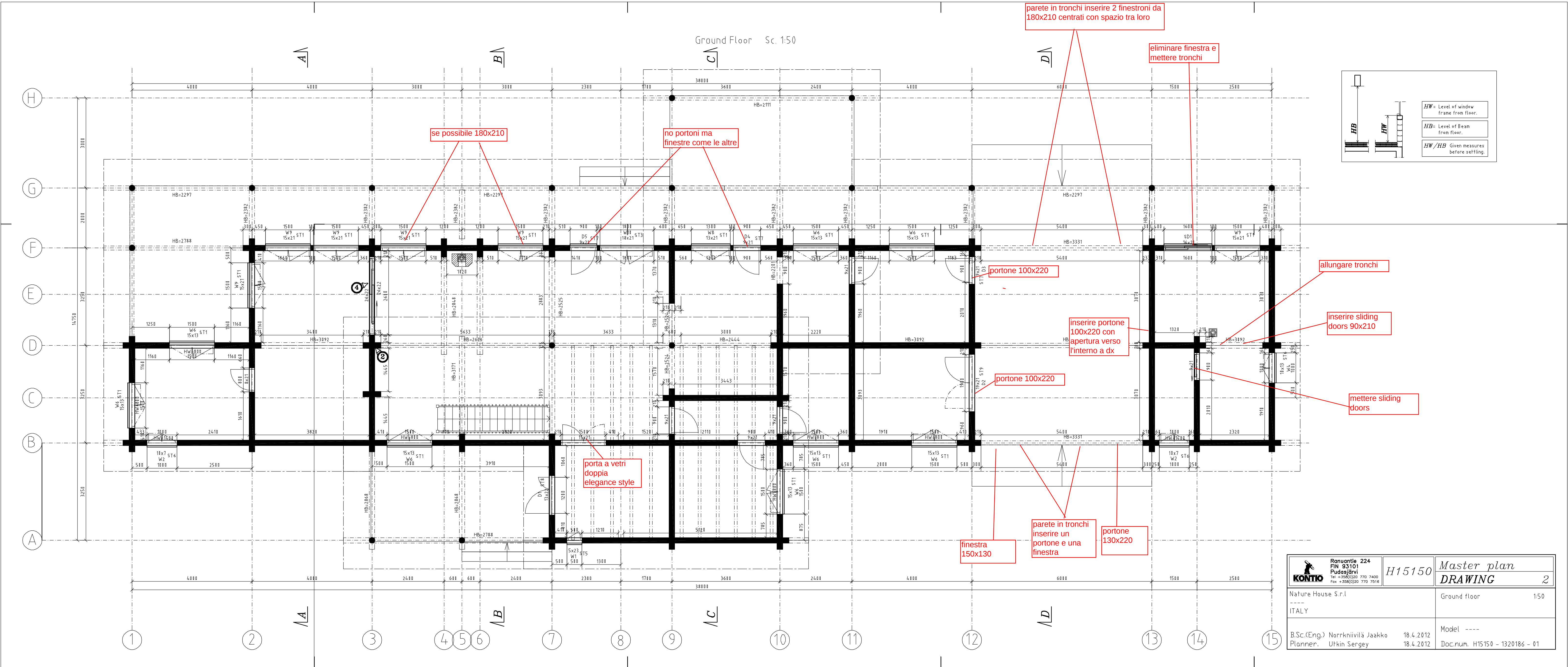
Exterior Doors Kontio

K-UQ  
U=1.0 W/m²K  
D2

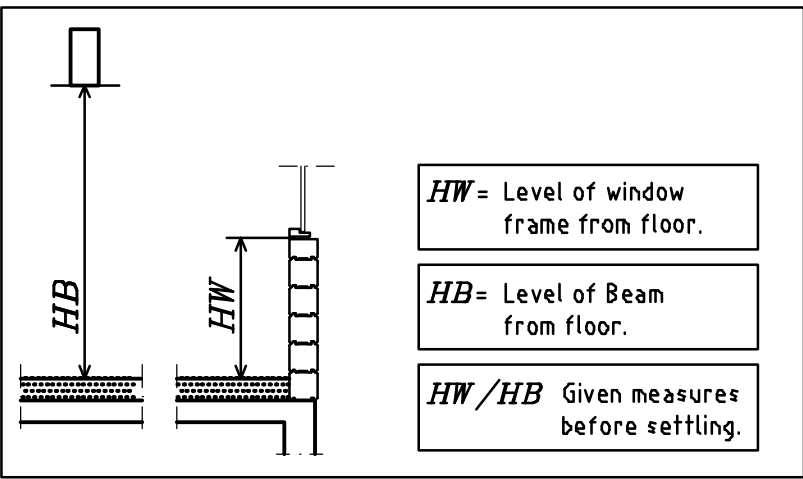
Section C - C

Section D - D

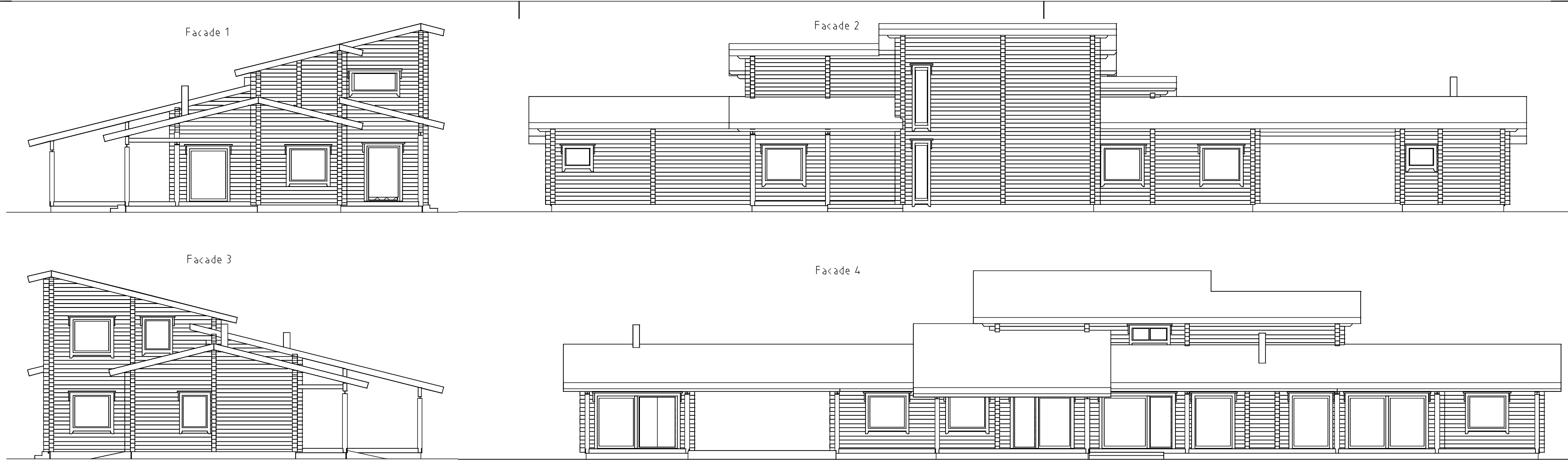
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| <br>Ranuanatie 224<br>FIN 93101<br>Pudasjärvi<br>Tel. +358(0)20 770 7400<br>Fax +358(0)20 770 7516 | <b>H15150</b>          | <i>Master plan</i><br><b>DRAWING</b> | <b>1</b>                       |
| Nature House S.r.l<br>-----<br>ITALY                                                                                                                                                    | Sections               | 1:50                                 |                                |
| B.Sc.(Eng.) Norrkniivilä Jaakko<br>Planner, Utkin Sergey                                                                                                                                | 18.4.2012<br>18.4.2012 | Model -----                          | Doc.num. H15150 - 1320186 - 01 |



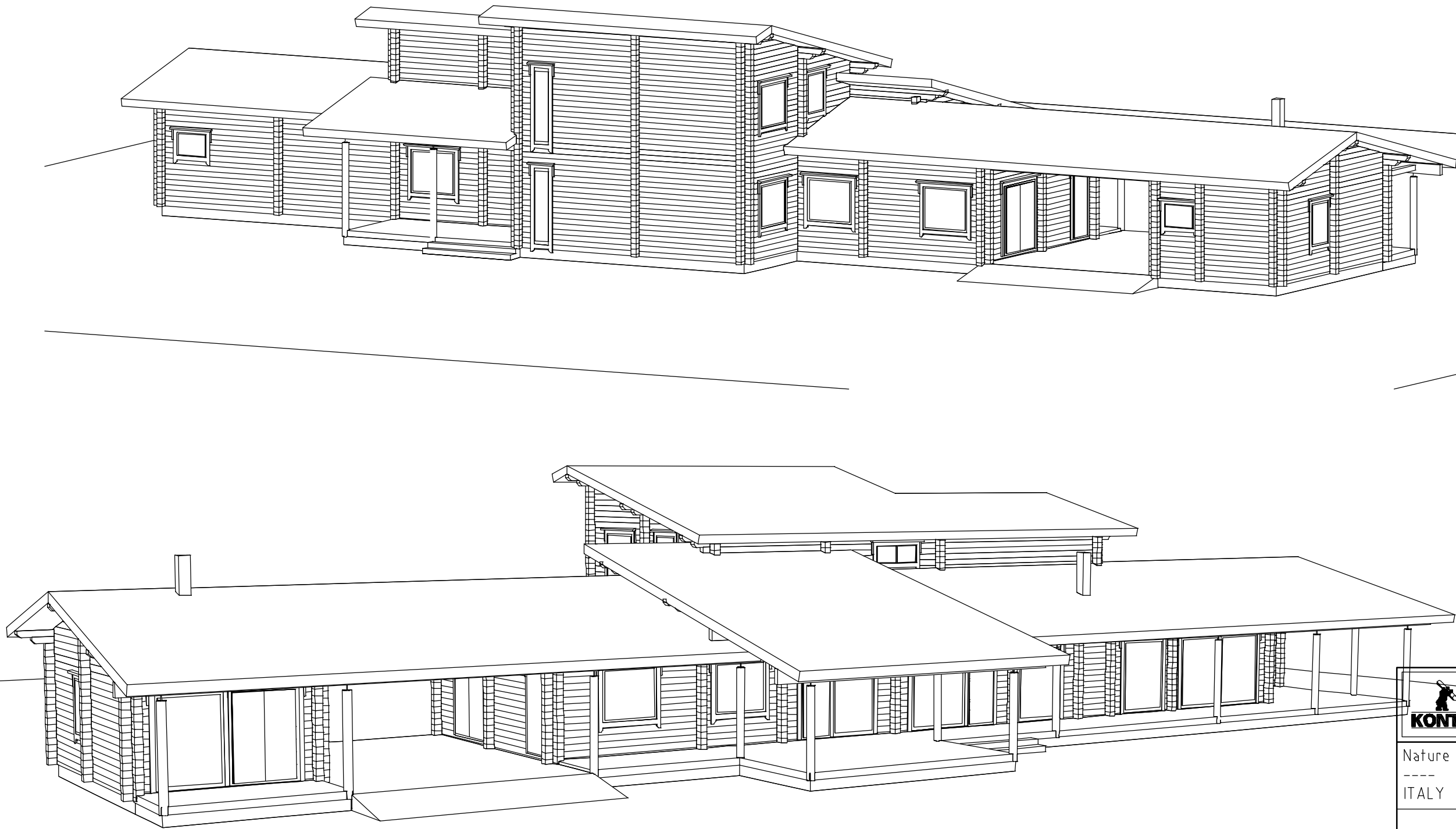
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|  <b>Ranuntie 224</b><br>FIN 93101<br>Pudasjärvi<br>Tel +358(0)20 770 7400<br>Fax +358(0)20 770 7516 | <b>H15150</b>          |  | <b>Master plan</b>                           | <b>2</b> |
|                                                                                                                                                                                          | <b>DRAWING</b>         |  |                                              |          |
| Nature House S.r.l.<br>---<br>ITALY                                                                                                                                                      | Ground floor           |  | 1:50                                         |          |
| B.Sc.(Eng.) Norrkniivilä Jaakko<br>Planner, Utkin Sergey                                                                                                                                 | 18.4.2012<br>18.4.2012 |  | Model ----<br>Doc.num. H15150 - 1320186 - 01 |          |



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|  Ronautie 224<br>FIN 93101<br>Pudasjärvi<br>Tel. +358(0)20 770 7400<br>Fax +358(0)20 770 7516 | <i>H15150</i>          | <i>Master plan</i><br><i>DRAWING</i> 3       |
| Nature House S.r.l<br>----<br>ITALY                                                                                                                                                |                        | First Floor 1:50                             |
| B.Sc.(Eng.) Norrknivilä Jaakko<br>Planner, Utkin Sergey                                                                                                                            | 18.4.2012<br>18.4.2012 | Model ----<br>Doc.num. H15150 - 1320186 - 01 |



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|  <div>Ranuantie 224<br/>FIN 93101<br/>Pudasjärvi<br/>Tel +358(0)20 770 7400<br/>Fax +358(0)20 770 7516</div> | H15150 | Master plan            |                                               |  |
|                                                                                                                                                                                                   |        | DRAWING                |                                               |  |
| Nature House S.r.l<br>-----<br>ITALY                                                                                                                                                              |        | Facade<br>Section      | 1:100<br>1:100                                |  |
| B.Sc.(Eng.) Norrknäivilä Jaakko<br>Planner. Utkin Sergey                                                                                                                                          |        | 18.4.2012<br>18.4.2012 | Model -----<br>Doc.num. H15150 - 1320186 - 01 |  |



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| <br>Ranuantie 224<br>FIN-93101<br>Pudasjärvi<br>Tel +358(0)20 770 7400<br>Fax +358(0)20 770 7516 | H15150                               |           | Master plan<br>DRAWING         |  | 4 |
|                                                                                                                                                                                       | Nature House S.r.l<br>-----<br>ITALY |           | 3D 1:100                       |  |   |
| B.Sc.(Eng.) Norrknäivilä Jaakko                                                                                                                                                       |                                      | 18.4.2012 | Model -----                    |  |   |
| Planner. Utkin Sergey                                                                                                                                                                 |                                      | 18.4.2012 | Doc.num. H15150 - 1320186 - 01 |  |   |