roof construction:
- concrete structure
- concrete shell
- insulation 65mm
- EPDM roof
- solar panels

floor construction:
- foundation beam
- concrete reinforced structural floor
- concrete floor
- insulation Kingspan Optim-R
- concrete floor

wall construction:
- brick
- insulation
- brick
- replaced wooden window painted white
- double glazing
- replaced wooden frame
- concrete lintel
- angle bar 67x114
floor construction (existing):
- foundation beam
- concrete reinforced structural floor
- concrete floor
- insulation Kingspan Optim-Rdovetail floor

floor construction (new):
- foundation beam
- insulation hollow core floor slab
- concrete floor
- steel column
- metal stud wall

roof construction:
- original concrete roof shell
- insulation
- roofingsolar panel
- ventilation
- wooden window frame
double glazing

67x114