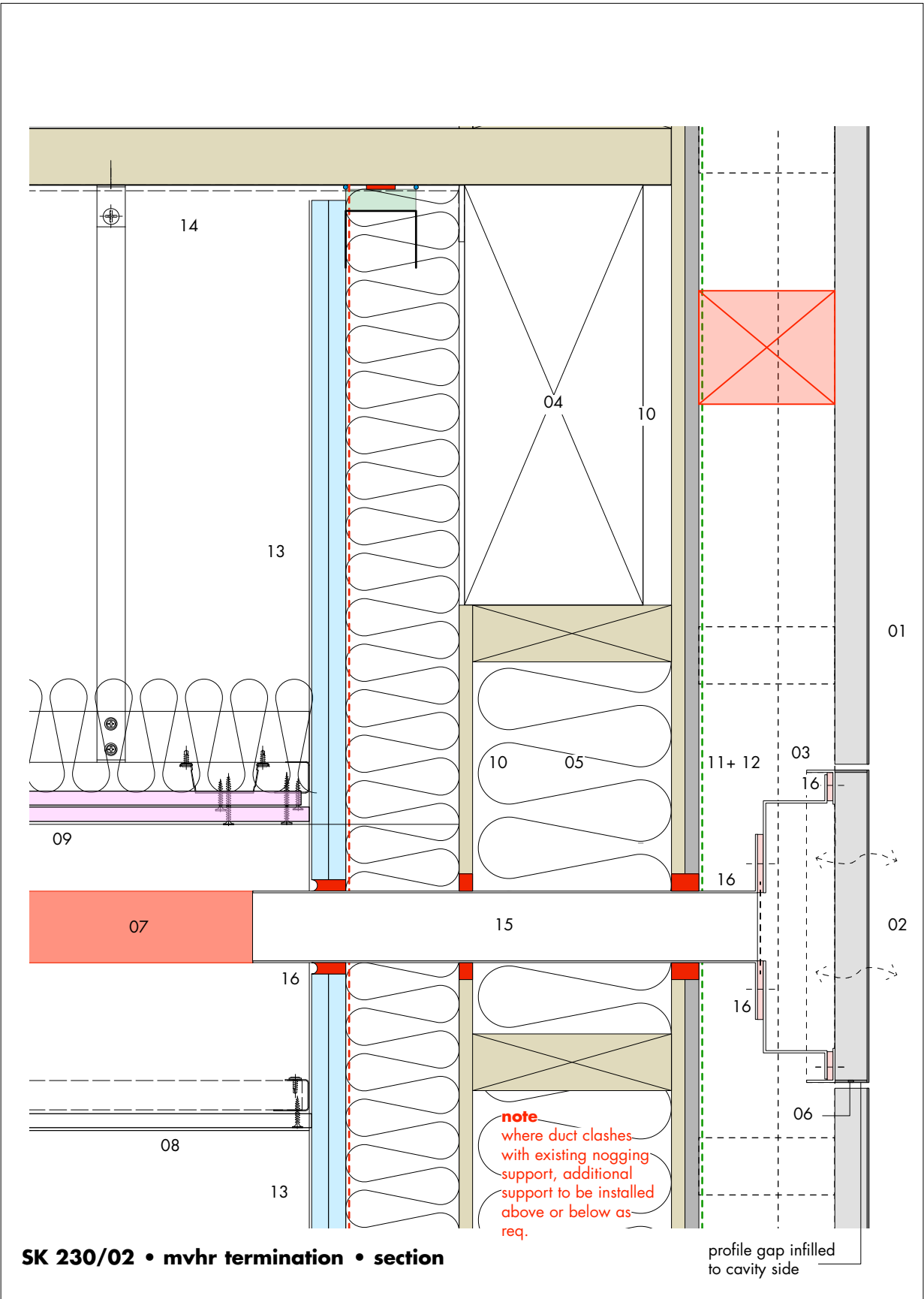
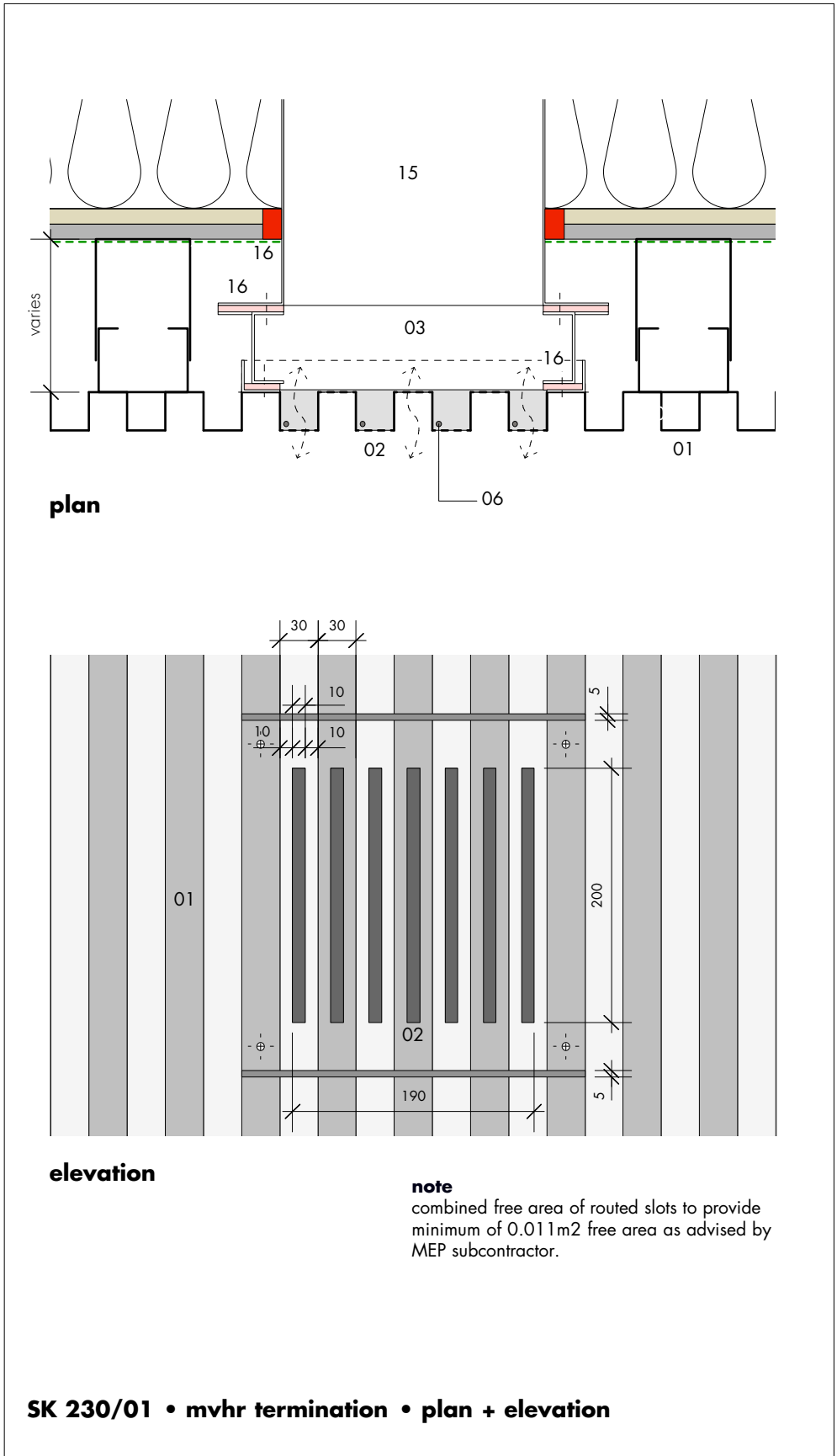
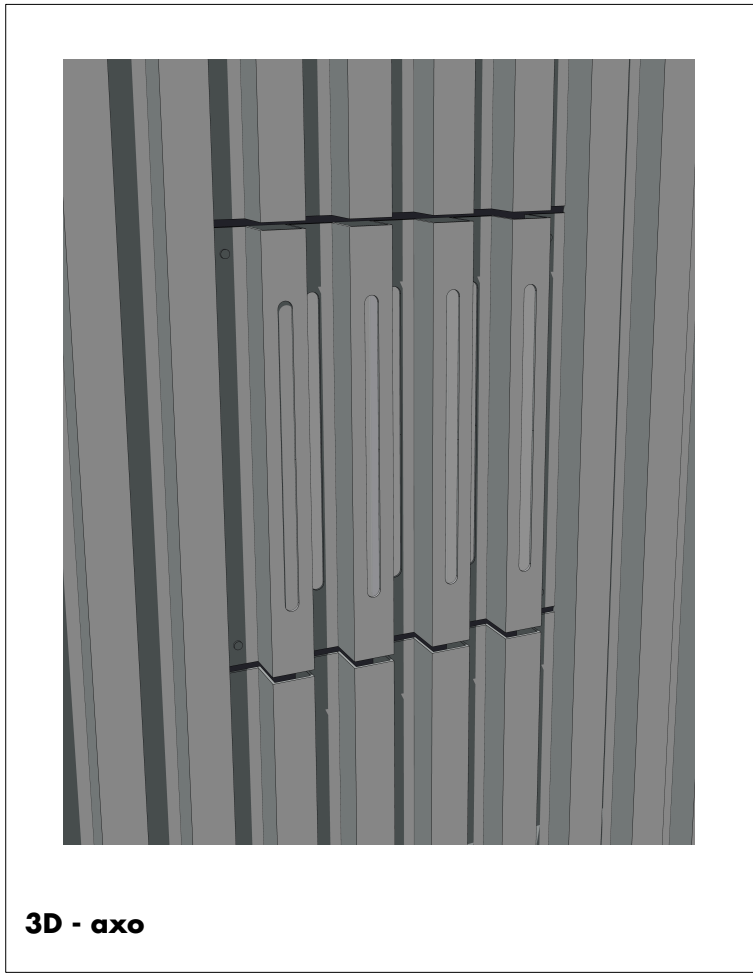




note
design of plenum to cladding interface subject to further development with cladding sub-contractor. plenum must be constructed from metal with fire rated mastic at connections.



- key
- 01 profiled aluminium cladding
- RAL 7021
 - 02 10mm routed slots to cladding
 - 03 bespoke plenum box
- profiled and sealed to back of cladding
- incl. 10x10mm vermin mesh
- to specialist cladding sub-contractor design
- profiled gaps on vent infilled to void side to close off passage to cavity above and below.
(specialist manufacturing required).
 - 04 existing timber beam
 - 05 insulation
- installed between frame
 - 06 drip hole (as required)
 - 07 mvhr duct - 204 x 60mm + insulation
 - 08 dropped/decorative p'board soffit
 - 09 main fireline p'board soffit (60 minutes)
 - 10 marine grade ply - to act as structural diaphragm
- 12 mm
 - 11 cementitious board
- 12mm
 - 12 breather membrane
 - 13 independent wall lining system
 - 14 existing timber floorboards
 - 15 metal fire rated duct
- size as per m&e engineers design and specification
- to fit PVC 204x60 duct
- w/ bird mesh
 - 16 fire rated intumescent mastic

mount anvil

kampus listed buildings • rear elevation mvhr termination

SK 230 • rev c • 16 03 19 • 1:5 @ a3

shedkm