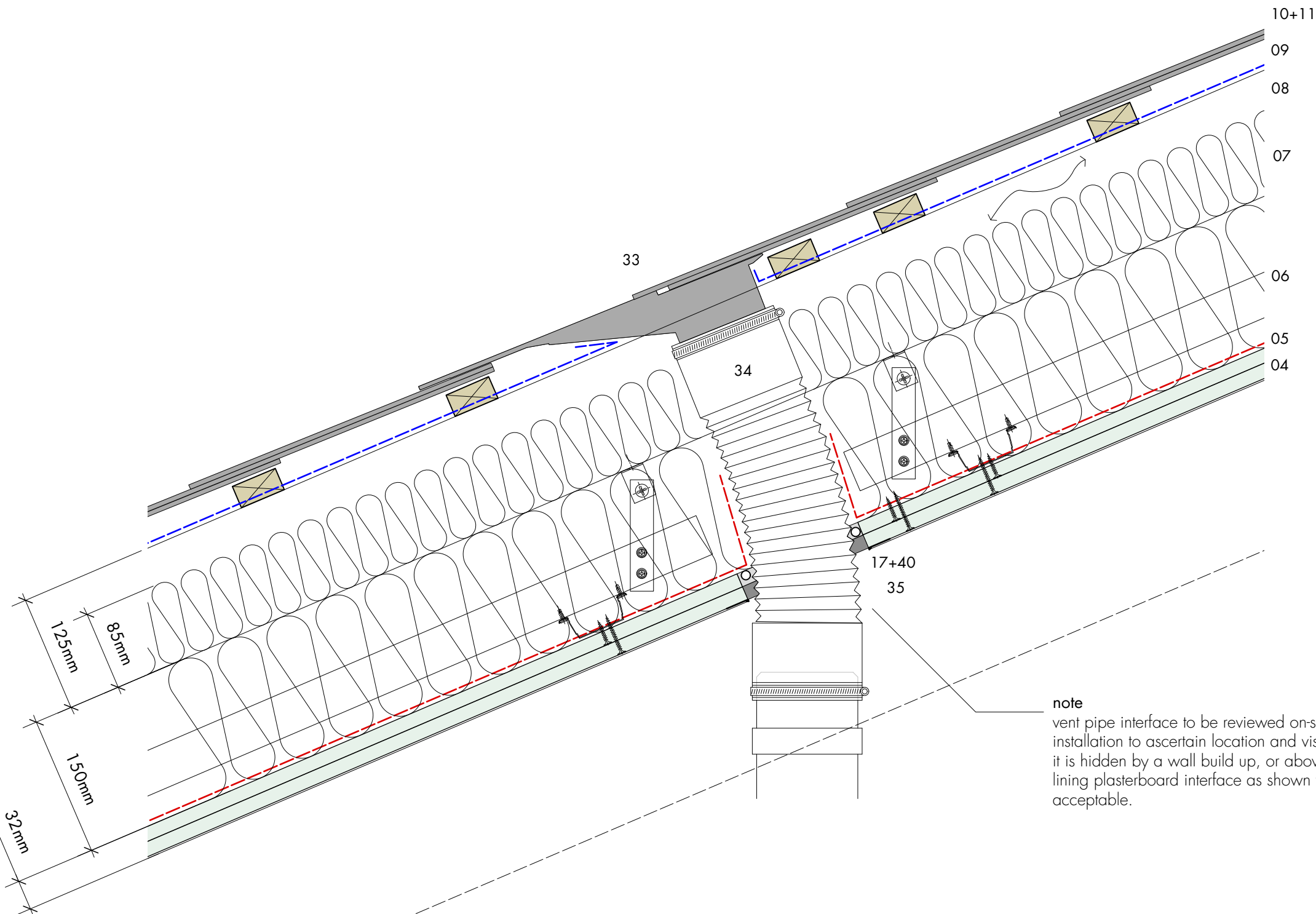
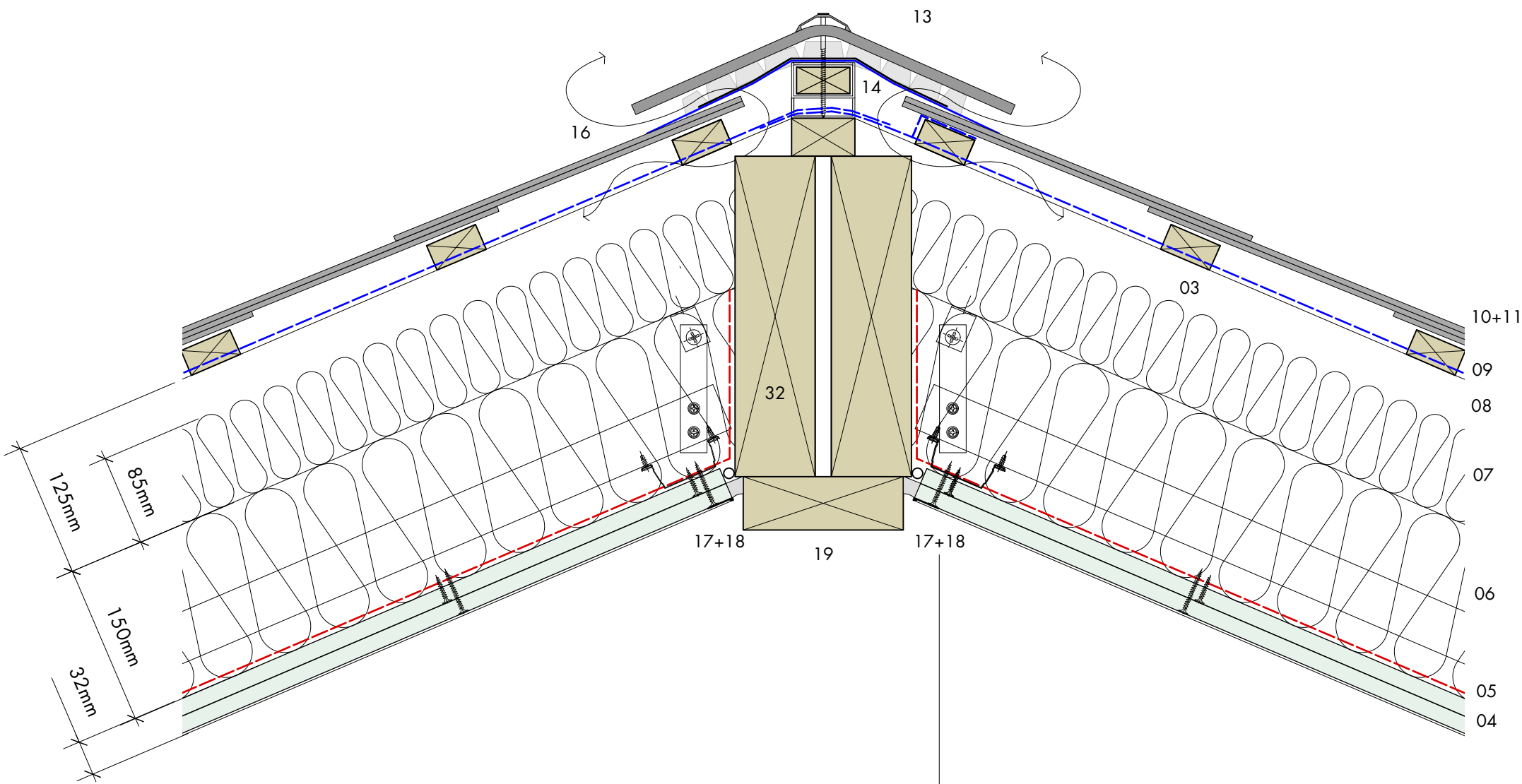


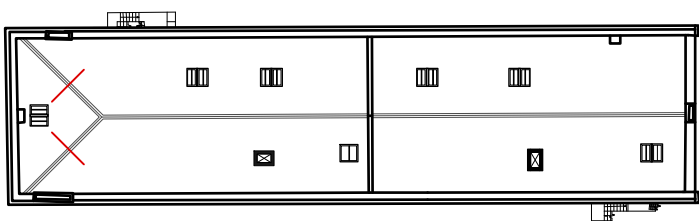


note
vent pipe interface to be reviewed onsite prior to installation to ascertain location and visibility i.e. if it is hidden by a wall build up, or above a ceiling lining plasterboard interface as shown will be acceptable.

KAM-SKM-MT-RF-DR-A-(27)503/01 • svp outlet



note
extra care to be taken when installing mastic sealant to avoid flashing onto abutting timber ridge beam.
any flashing of sealant to be removed immediately with a suitable cleaning method.
sample area to be constructed for review to ensure proposed installation gives desired aesthetic finish.



detail location plan

KAM-SKM-MT-RF-DR-A-(27)503/02 • hip detail

- existing trusses
 - indicated dated for reference only
 - prepared and clearsealer finished - spec. tbc
- new timber purlins
 - size 250 x 150
 - setting out as per SE design + specification
- new timber rafters
 - size 125 x 47 @ 600 centres
- 1.5mm durable board • K10/220A
 - 2 layers
 - suspended on mf metal-framed suspended ceiling system
- vapour control layer • P10/310A
 - fixed using stainless steel staples at appropriate centres
 - membrane to be permanently fixed with a timber batten or the internal lining
- insulation • P10/142
 - 150mm rockwool 'flexi' within partial depth of purlin
- insulation • P10/140
 - 85mm rockwool 'hardrock multifix dd' within partial depth of rafter
- continuous air gap
- breather membrane • H62/235A
 - fixed to rafters
- timber battens • G20/270
 - 25x50 softwood, pretreated
- new slates • H62/145
 - slate size to be confirmed following review by specialist roofing subcontractor
 - uniform laying pattern
- marley RidgeFast - or acceptable equivalent
- ridge/ hip angled tiles to match slates- mechanically fixed to support batten
- marley HipFast system with accessory tray - or acceptable equivalent
- new ridge purlin
- continuous ridge/hip ventilation gap
- acoustic sealant on backing rod
 - extra care to be taken to avoid flashing of sealant
 - masking tape to be used to form uniform clean edge.
- stop bead
 - expansion or acceptable equivalent.
- timber block • G20/230
 - set to underside of ridge purlin to accept plasterboard finishes
- party wall construction
- mineral wool fill
 - to head of wall junction with roof linings
- cavity barrier • P10/410A
 - rockwool RWA 45 in roof build up above separation wall
 - minimum density of 80kg/m3
- cavity barrier • P10/410B
 - rockwool RWA45 between battens below roof slates
 - minimum density of 80kg/m3
- existing brick spine wall
- lead sakers • H71/440
- airtrak AB2 abutment continuous ventilator or acceptable equivalent.
- coping
 - existing copings to be inspected and repaired / reset / repointed with lime mortar as required
 - all areas of foliage and roof system to be fully removed
- dry lining
 - all areas of foliage and roof system to be fully removed
 - fixings brackets with ss dowel to provide fixing and restraint
- dry lining
- gable wall
- new double hip purlin
- compact inline slate ventilator, svp/ extract vent
 - to match slate colour
- pipe adaptor
- flexible pipe within ceiling zone / internal partition
- airtrak B20 layboard ventilator
- cementitious board • K11/485A
 - fixed to timber ladder frame
 - existing brickwork • P10/230A
 - with brick and dust sealer • M60/170A
- refer to dwg: KAM-SKM-MT-ZZ-DR-A(21)200/01
 - timber batten fixed to existing beam to provide robust termination of vapour barrier.
- flexible open cell polyurethane foam tape
- trimming timber - as per SE design + specification
- Fakro rooflight • L10/480A
 - for specification refer to rooflight schedule
 - lead parapet pulley gutter
 - to BSEN12588 code 6, 7 or 8
 - (to be confirmed by specialist subcontractor)
- lead weathering flashing
 - to BSEN12588 code 6 or 7
- Fakro smoke ventilation AOV - min. 1m2 free area • L10/480B
 - for specification refer to rooflight schedule

general:
- all chimney pots to be removed, cleaned and reset in original positions
- roof lights to be thermally-broken powder coated aluminium-framed type (subject to conservation team approval) with insulated double glazed units roof glazing system with argon fill to cavity and solar reflective coating to achieve an average u-value of 1.30 WJ/m2K. units should be centre-pivot operation to aid cleaning

notes
- survey based on murphy surveys - global consulting engineers
- survey undertaken on 28.02.18
- SE has recommended 25mm structural deflection allowance typically, 30mm at roof abutments

for plan drawings ref:
KAM-SKM-MT-RF-DR-A-(27)100

for detail drawings ref:
KAM-SKM-MT-RF-DR-A-(27)500-

roof target u-value: 0.18W/m2K

C1 • detail updated to reflect MA comments
P3 • detail updated to reflect MA comments.
P2 • detail updated to reflect mount anvil comments.
P1 • preliminary issue

10.02.19 • slk • mj
10.01.19 • mj • slk
28.09.18 • mj • ar
10.08.18 • ar • hmg

rev • description issued • drawn • checked

shedkm

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project kampus • listed buildings
client mount anvil
drawing number KAM-SKM-MT-RF-DR-A-(27)503 C1
scale 1:5 @ a1
status construction

minto+turner • proposed roof details 04

do not scale from this drawing • all dimensions are to be set out and checked on site prior to starting construction • any discrepancy found between information given on this drawing and that given elsewhere or recorded on site shall be brought to the attention of the project architect immediately