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System
**INTEGRA Lightweight Concrete
Intertenancy System**

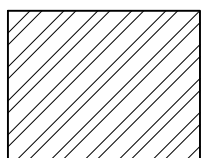
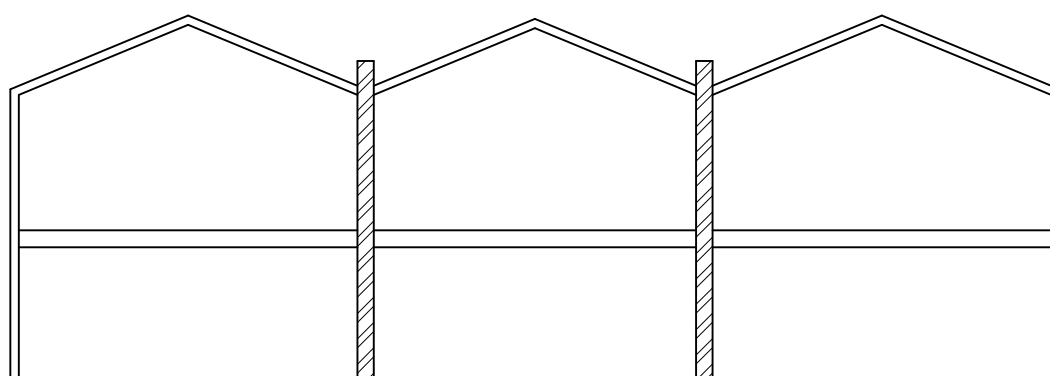
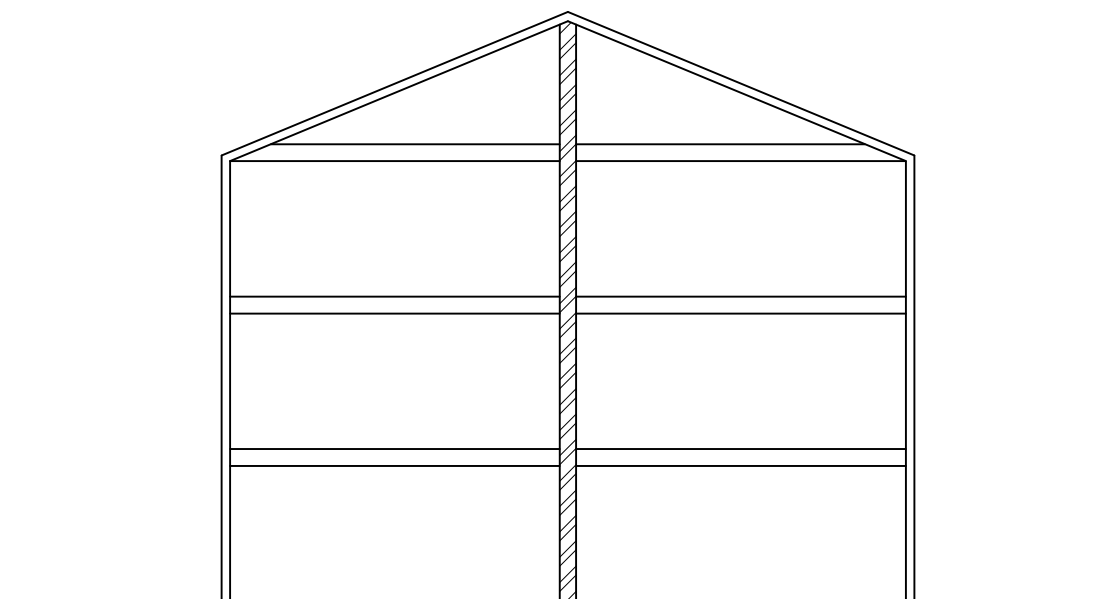
Substrate
Steel Frame

Drawing Name
Drawing Register

Scale
1 : 2 @ A4

Date
13 September 2019

Sheet
33.00.00



Resene Construction
Systems Intertency
System

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System
INTEGRA Lightweight Concrete
Intertency System

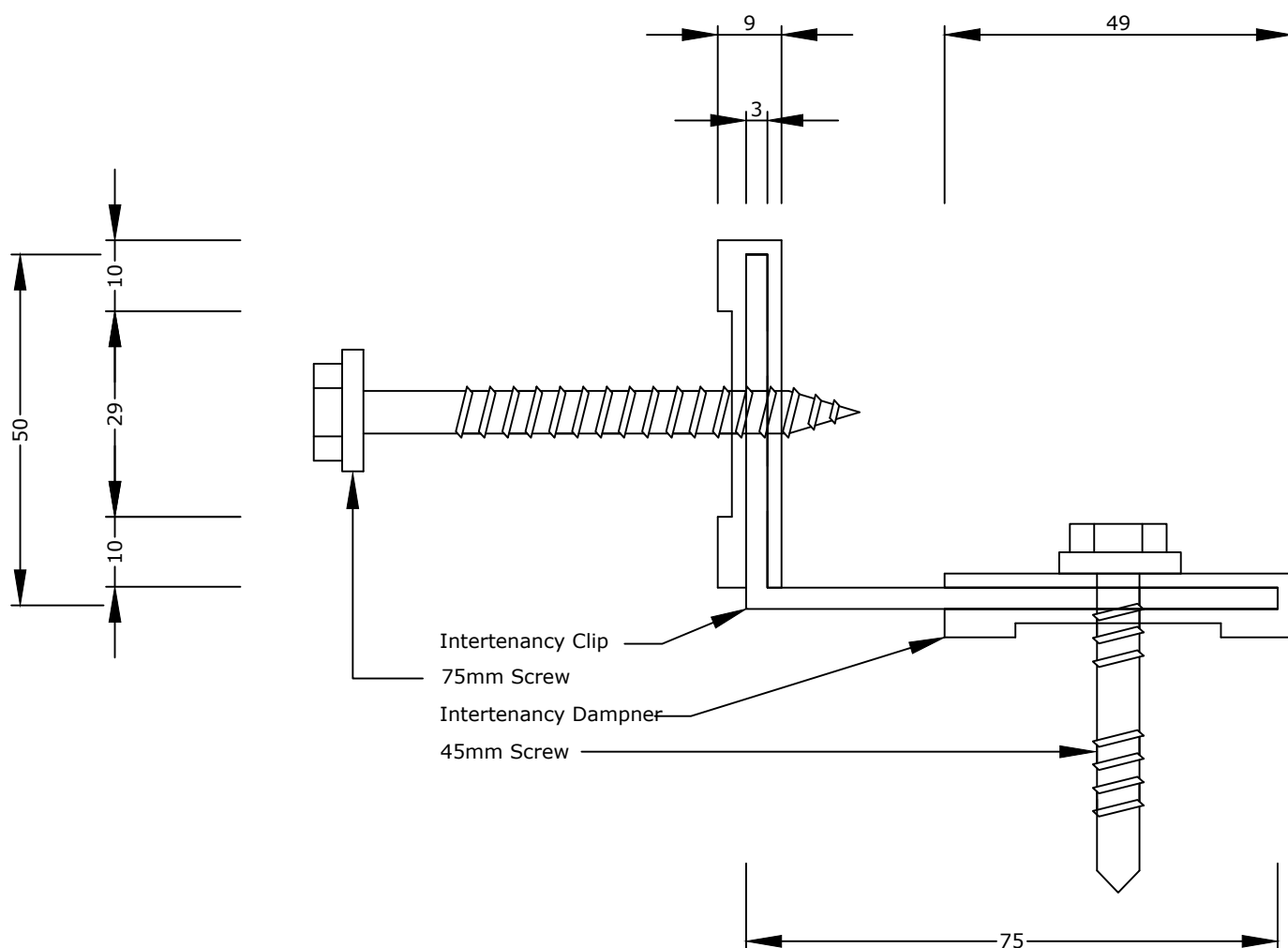
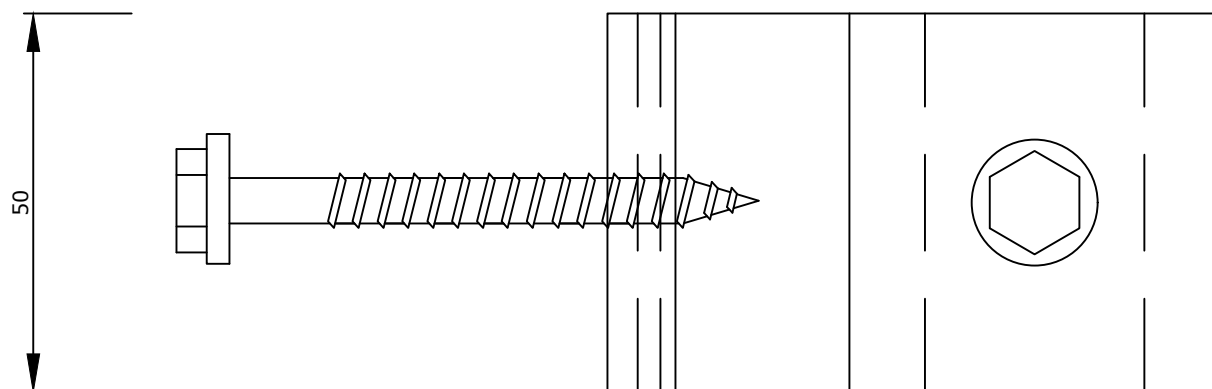
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Drawing Name
Typical Uses

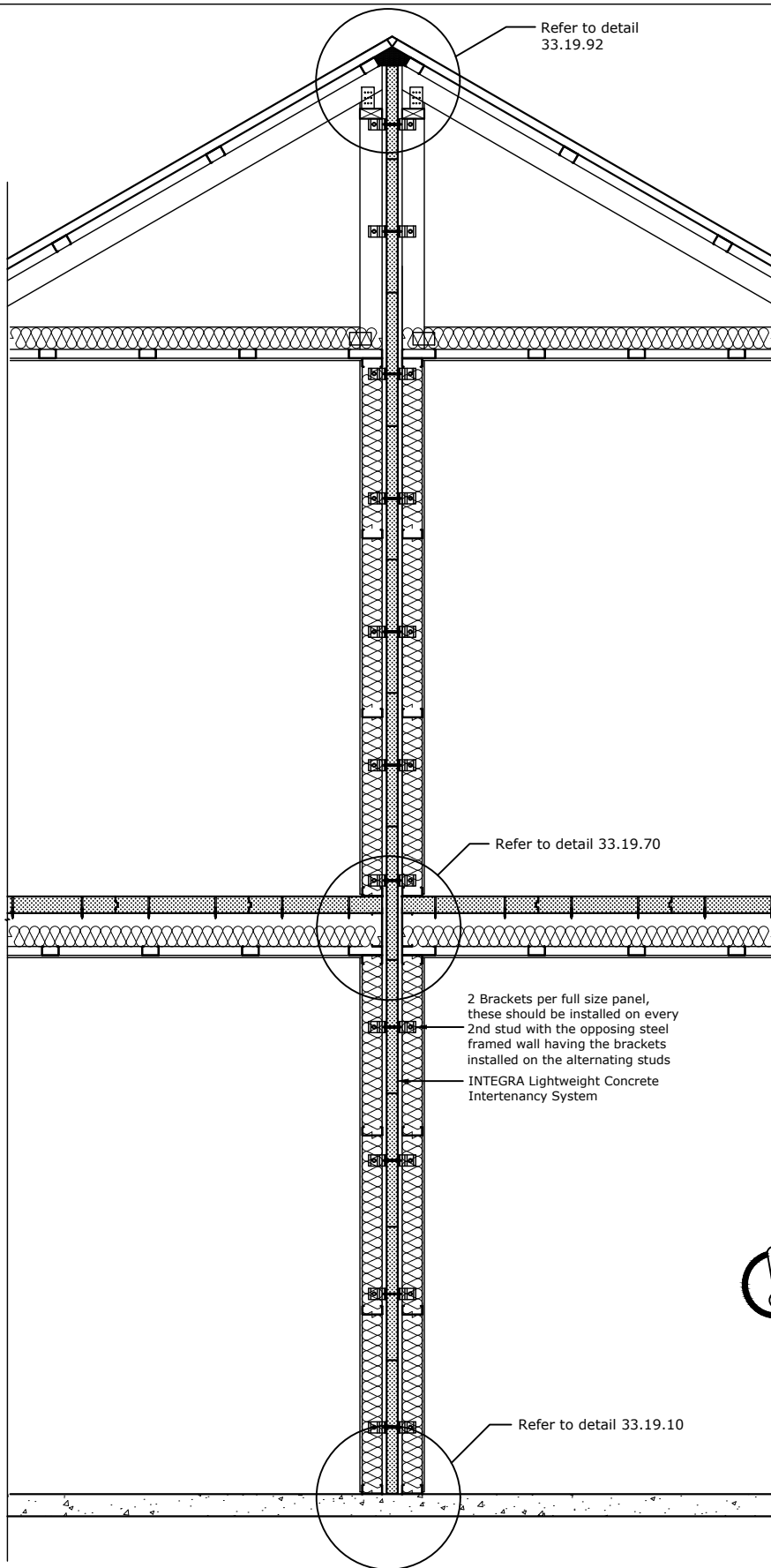
Scale
NTS

Date
13 September 2019

Sheet
33.19.01



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Plaster Systems AAC Adhesive to be used to Mortar all Panel Joins

Cavity size to be 20-40mm wide

Studs to be located at a maximum of 600 centre and dwangs/nogs at 800mm centres.

Where there is a need for fire-stopping, mineral wool or ceramic fibre cavity insulation must be used, the wool/insulation should have a minimum density of 40kg/m³, or as specified by a fire engineer

Where fire separations meet other fire separations or fire rated parts of external walls, they shall have the junction fire stopped over its full length

The Integra Intertency System shall terminate as close as possible to the external roof cladding and primary elements providing roof support, with any gaps fully fire stopped

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System
INTEGRA Lightweight Concrete Intertency System

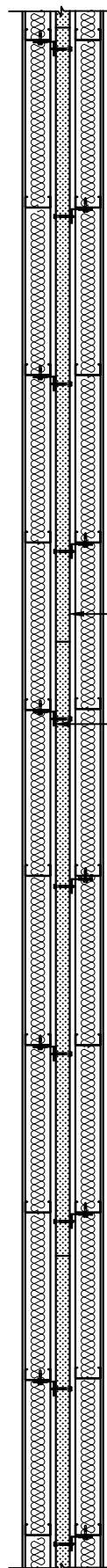
Substrate
Steel Frame

Drawing Name
Vertical Cross Section

Scale
1:30 @ A4

Date
13 September 2019

Sheet
33.19.05



INTEGRA Lightweight Concrete Intertency System

2 Brackets per full size panel, these should be installed on every 2nd stud with the opposing steel framed wall having the brackets installed on the alternating studs



Plaster Systems AAC Adhesive to be used to Mortar all Panel Joins

Cavity size to be 20-40mm wide

Studs to be located at a maximum of 600 centre and dwangs/nogs at 800mm centres.

Where there is a need for fire-stopping, mineral wool or ceramic fibre cavity insulation must be used, the wool/insulation should have a minimum density of 40kg/m³, or as specified by a fire engineer

Where fire separations meet other fire separations or fire rated parts of external walls, they shall have the junction fire stopped over its full length

The Integra Intertency System shall terminate as close as possible to the external roof cladding and primary elements providing roof support, with any gaps fully fire stopped

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System
INTEGRA Lightweight Concrete Intertency System

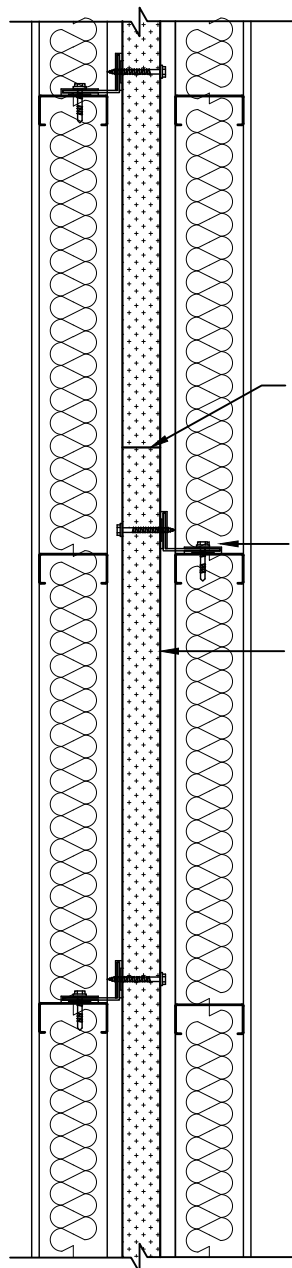
Substrate
Steel Frame

Drawing Name
Wall Plan

Scale
NTS

Date
13 September 2019

Sheet
33.19.06



AAC Adhesive to panel join

2 Brackets per full size panel, these should be installed on every 2nd stud with the opposing steel framed wall having the brackets installed on the alternating studs

INTEGRA Lightweight Concrete Intertency System



Plaster Systems AAC Adhesive to be used to Mortar all Panel Joins

Cavity size to be 20-40mm wide

Studs to be located at a maximum of 600 centre and dwangs/nogs at 800mm centres.

Where there is a need for fire-stopping, mineral wool or ceramic fibre cavity insulation must be used, the wool/insulation should have a minimum density of 40kg/m³, or as specified by a fire engineer

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System
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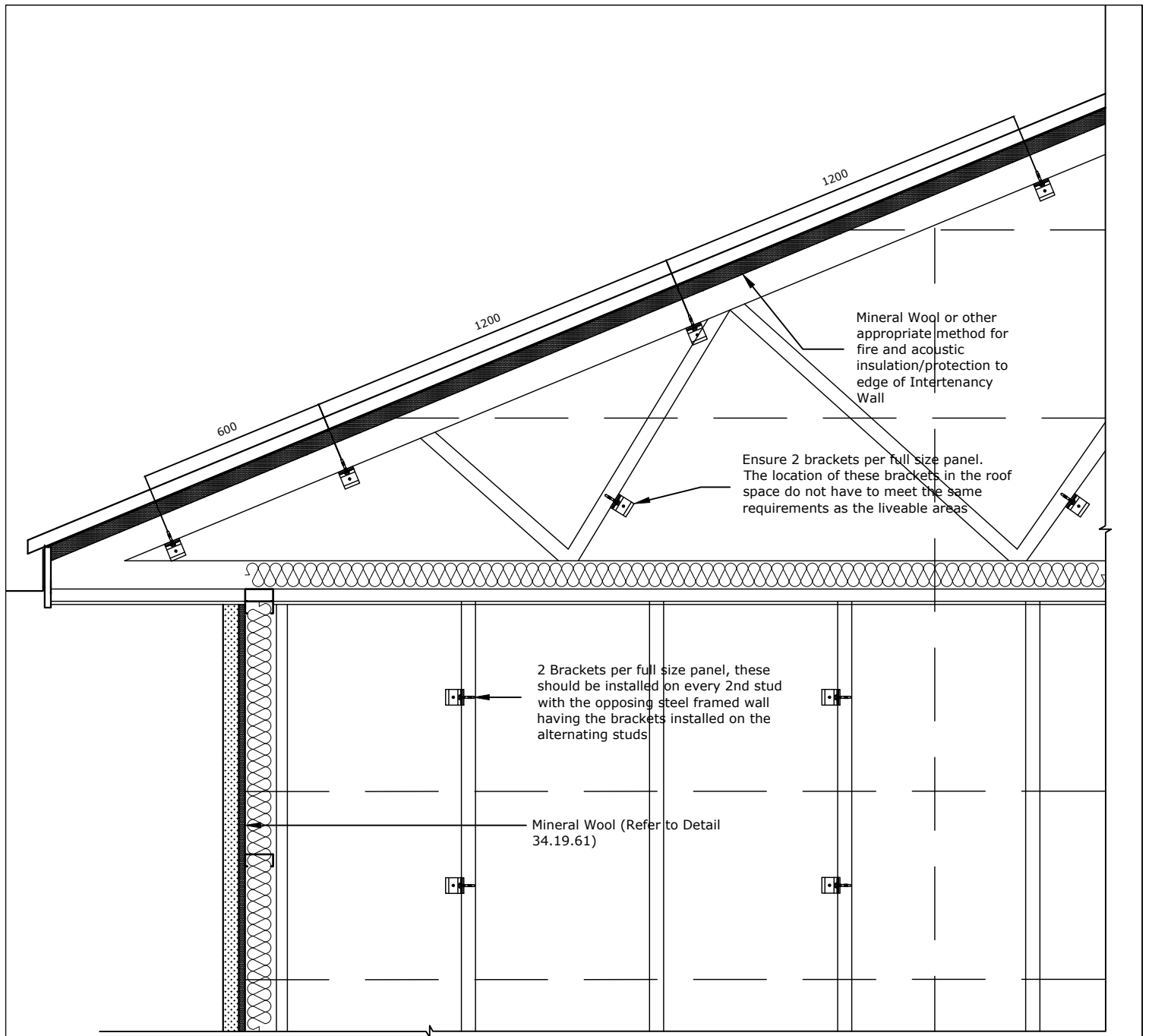
Substrate
Steel Frame

Drawing Name
Wall Plan - Panel Join

Scale
1 : 10 @ A4

Date
13 September 2019

Sheet
33.19.07



Plaster Systems AAC Adhesive to be used to Mortar all Panel Joins

Cavity size to be 20-40mm wide

Studs to be located at a maximum of 600 centre and dwangs/nogs at 800mm centres.

Where there is a need for fire-stopping, mineral wool or ceramic fibre cavity insulation must be used, the wool/insulation should have a minimum density of 40kg/m³, or as specified by a fire engineer

Where fire separations meet other fire separations or fire rated parts of external walls, they shall have the junction fire stopped over its full length

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System
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 Intertency System**

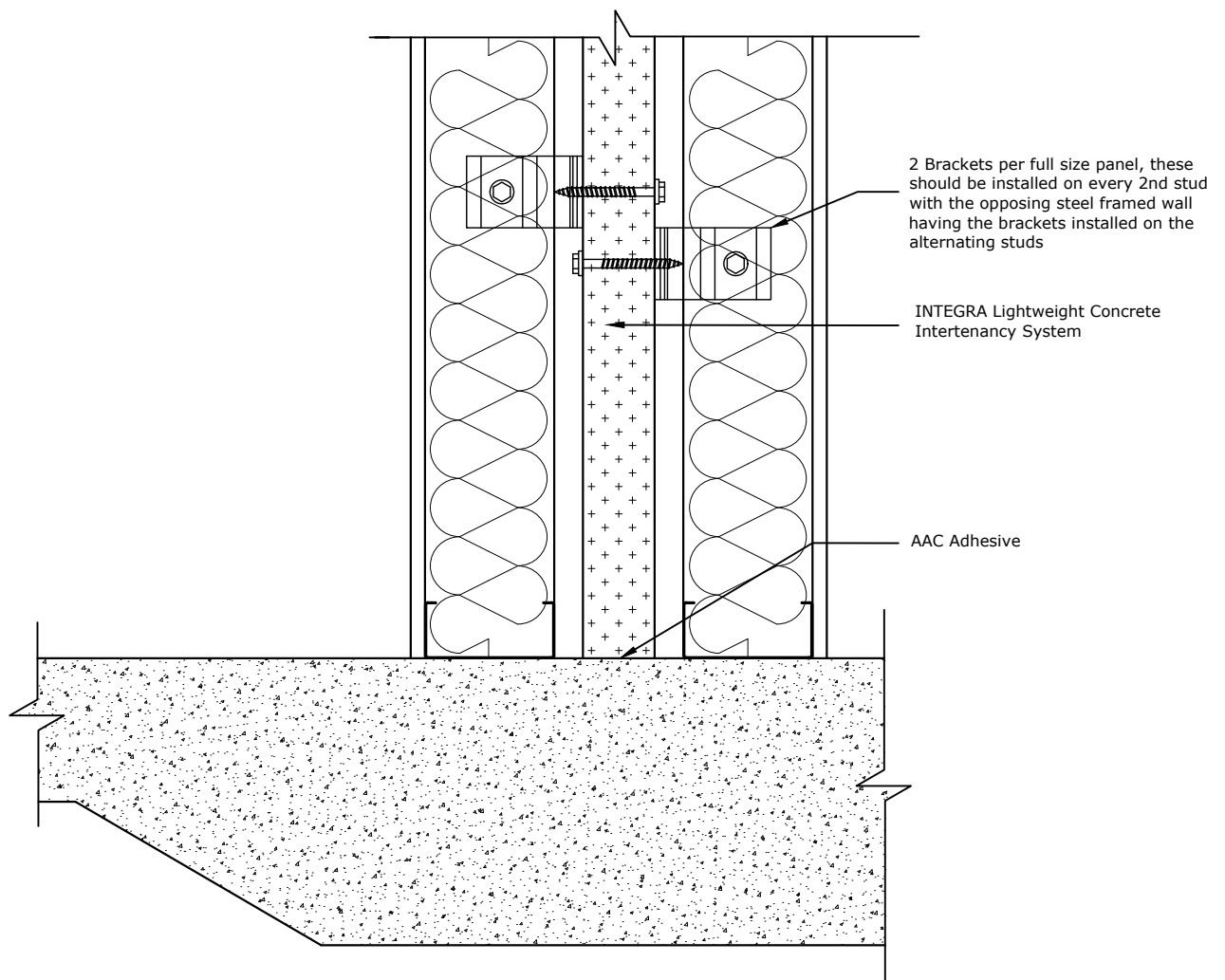
Substrate
Steel Frame

Drawing Name
Wall Elevation

Scale
1 : 20 @ A4

Date
13 September 2019

Sheet
33.19.08



Plaster Systems AAC Adhesive to be used to Mortar all Panel Joins

Cavity size to be 20-40mm wide

Studs to be located at a maximum of 600 centre and dwangs/nogs at 800mm centres.

Where there is a need for fire-stopping, mineral wool or ceramic fibre cavity insulation must be used, the wool/insulation should have a minimum density of 40kg/m³, or as specified by a fire engineer

Where fire separations meet other fire separations or fire rated parts of external walls, they shall have the junction fire stopped over its full length

The Integra Intertency System shall terminate as close as possible to the external roof cladding and primary elements providing roof support, with any gaps fully fire stopped

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System
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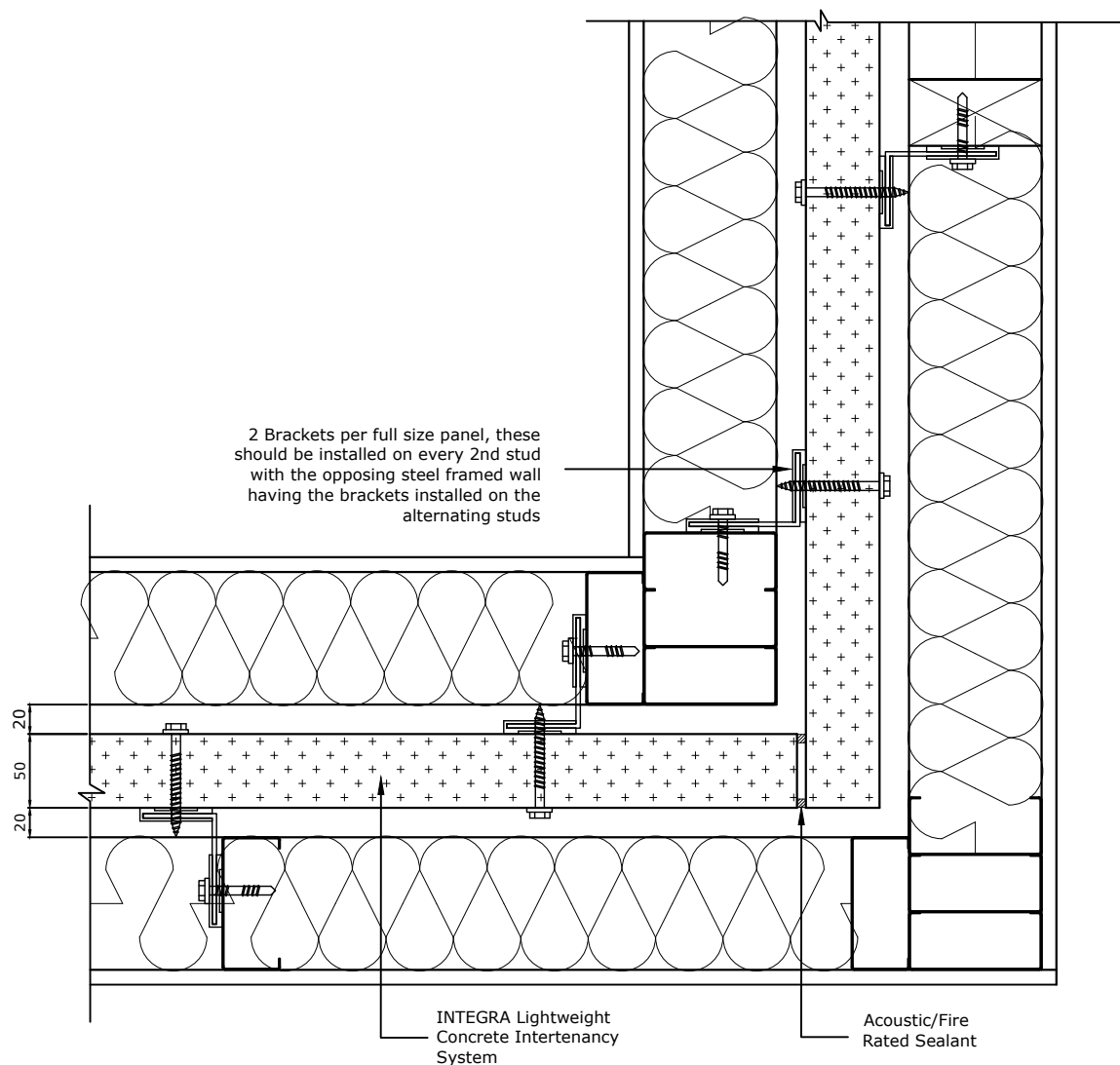
Substrate
Steel Frame

Drawing Name
Foundation or Intermediate Floor Slab

Scale
1 : 5 @ A4

Date
13 September 2019

Sheet
33.19.10



Plaster Systems AAC Adhesive to be used to Mortar all Panel Joins

Cavity size to be 20-40mm wide

Studs to be located at a maximum of 600 centre and dwangs/nogs at 800mm centres.

Where there is a need for fire-stopping, mineral wool or ceramic fibre cavity insulation must be used, the wool/insulation should have a minimum density of 40kg/m³, or as specified by a fire engineer

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The Integra Intertency System shall terminate as close as possible to the external roof cladding and primary elements providing roof support, with any gaps fully fire stopped

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System
INTEGRA Lightweight Concrete Intertency System

Substrate
Steel Frame

Drawing Name
Corner - Internal Linings both Sides

Scale
1 : 5 @ A4

Date
13 September 2019

Sheet
33.19.20

Mineral Wool or Ceramic Fibre Cavity Insulation for fire and acoustic insulation/protection to edge of Intertency Wall

Facade

2 Brackets per full size panel, these should be installed on every 2nd stud with the opposing steel framed wall having the brackets installed on the alternating studs

INTEGRA Lightweight Concrete Intertency System

20 50 20



Plaster Systems AAC Adhesive to be used to Mortar all Panel Joins

Cavity size to be 20-40mm wide

Studs to be located at a maximum of 600 centre and dwangs/nogs at 800mm centres.

Where there is a need for fire-stopping, mineral wool or ceramic fibre cavity insulation must be used, the wool/insulation should have a minimum density of 40kg/m³, or as specified by a fire engineer

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The Integra Intertency System shall terminate as close as possible to the external roof cladding and primary elements providing roof support, with any gaps fully fire stopped

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System
INTEGRA Lightweight Concrete
Intertency System

Substrate
Steel Frame

Drawing Name
Wall Projection - Plan View

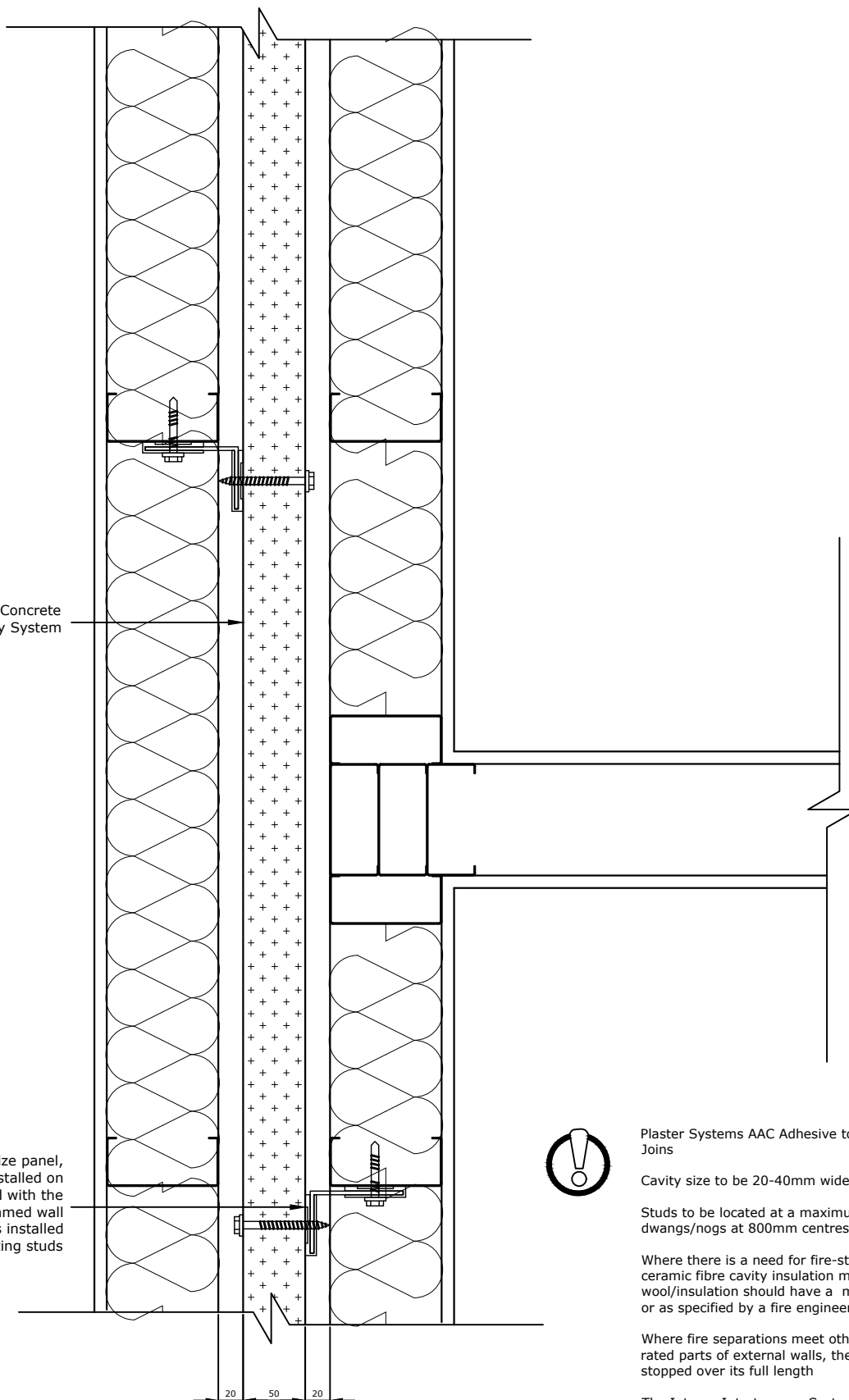
Scale
1 : 5 @ A4

Date
13 September 2019

Sheet
33.19.43

INTEGRA Lightweight Concrete
Intertenancy System

2 Brackets per full size panel,
these should be installed on
every 2nd stud with the
opposing steel framed wall
having the brackets installed
on the alternating studs



Plaster Systems AAC Adhesive to be used to Mortar all Panel Joins

Cavity size to be 20-40mm wide

Studs to be located at a maximum of 600 centre and dwangs/nogs at 800mm centres.

Where there is a need for fire-stopping, mineral wool or ceramic fibre cavity insulation must be used, the wool/insulation should have a minimum density of 40kg/m³, or as specified by a fire engineer

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The Integra Intertenancy System shall terminate as close as possible to the external roof cladding and primary elements providing roof support, with any gaps fully fire stopped

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System
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Intertenancy System

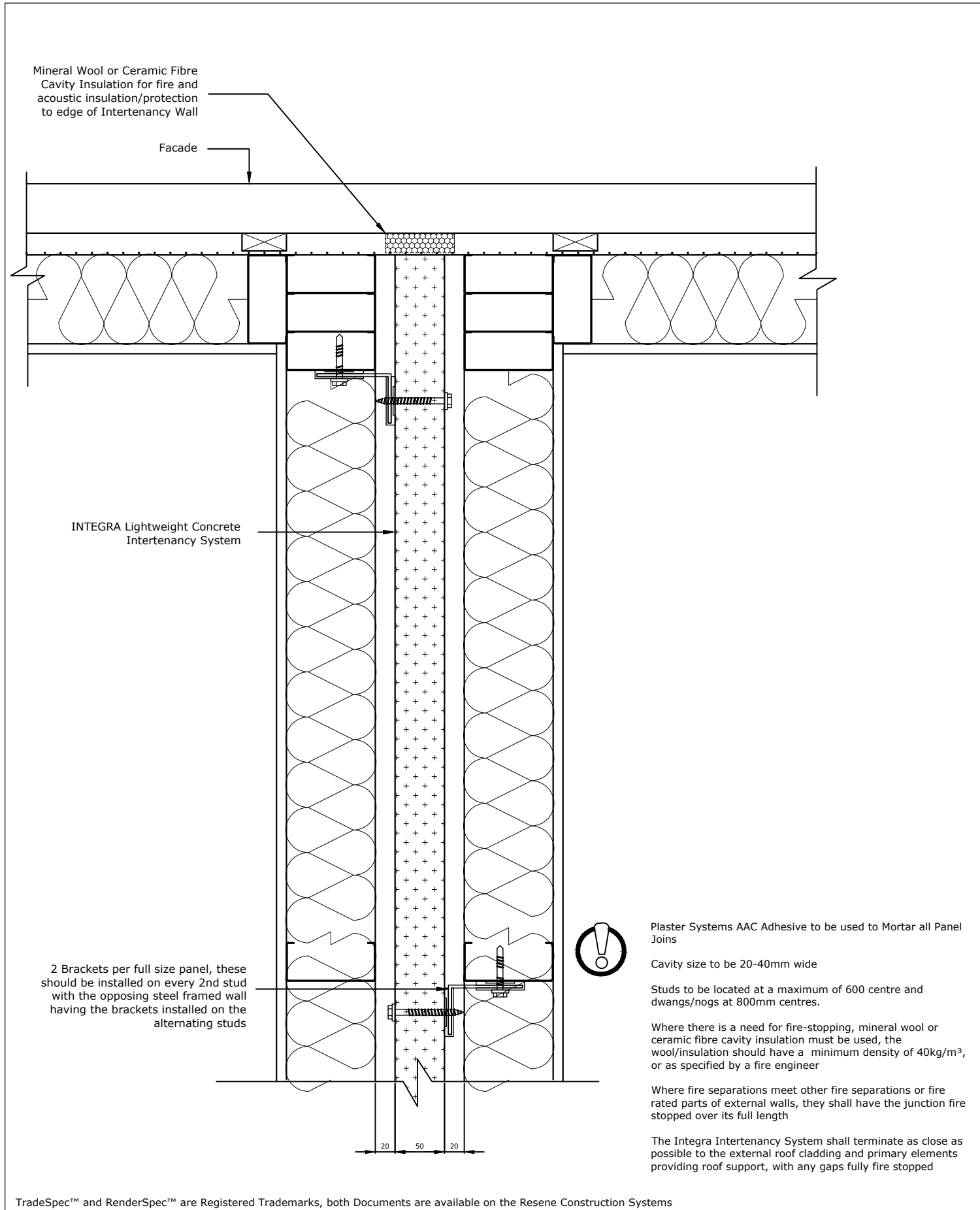
Substrate
Steel Frame

Drawing Name
T-Junction - Internal Wall meeting Intertenancy Wall

Scale
1 : 5 @ A4

Date
13 September 2019

Sheet
33.19.60



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System
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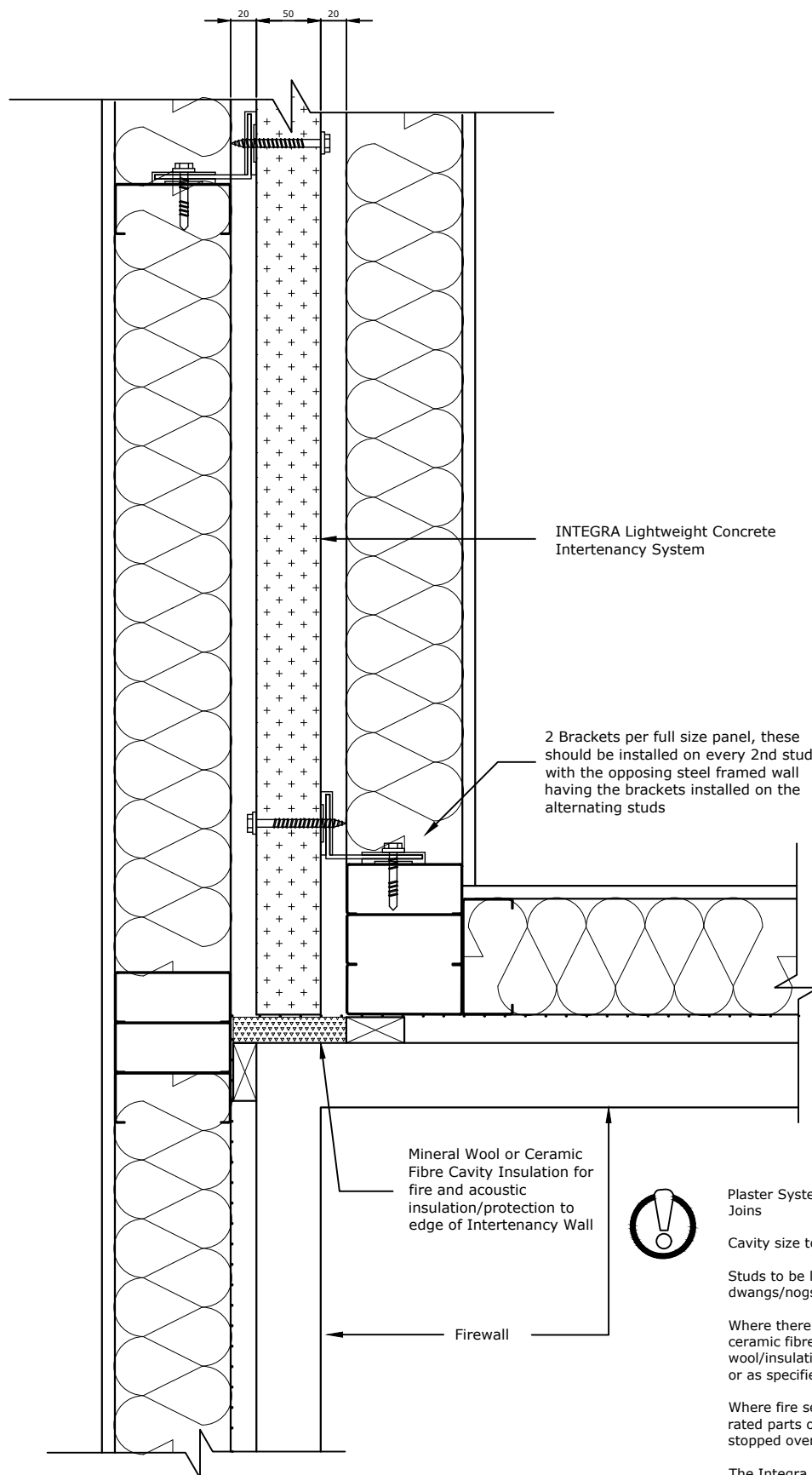
Substrate
Steel Frame

Drawing Name
T-Junction - Intertency Wall meeting External Wall

Scale
1 : 5 @ A4

Date
13 September 2019

Sheet
33.19.61



INTEGRA Lightweight Concrete
Intertency System

2 Brackets per full size panel, these
should be installed on every 2nd stud
with the opposing steel framed wall
having the brackets installed on the
alternating studs

Mineral Wool or Ceramic
Fibre Cavity Insulation for
fire and acoustic
insulation/protection to
edge of Intertency Wall

Firewall



Plaster Systems AAC Adhesive to be used to Mortar all Panel
Joins

Cavity size to be 20-40mm wide

Studs to be located at a maximum of 600 centre and
dwangs/nogs at 800mm centres.

Where there is a need for fire-stopping, mineral wool or
ceramic fibre cavity insulation must be used, the
wool/insulation should have a minimum density of 40kg/m³,
or as specified by a fire engineer

Where fire separations meet other fire separations or fire
rated parts of external walls, they shall have the junction fire
stopped over its full length

The Integra Intertency System shall terminate as close as
possible to the external roof cladding and primary elements
providing roof support, with any gaps fully fire stopped

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System
INTEGRA Lightweight Concrete
Intertency System

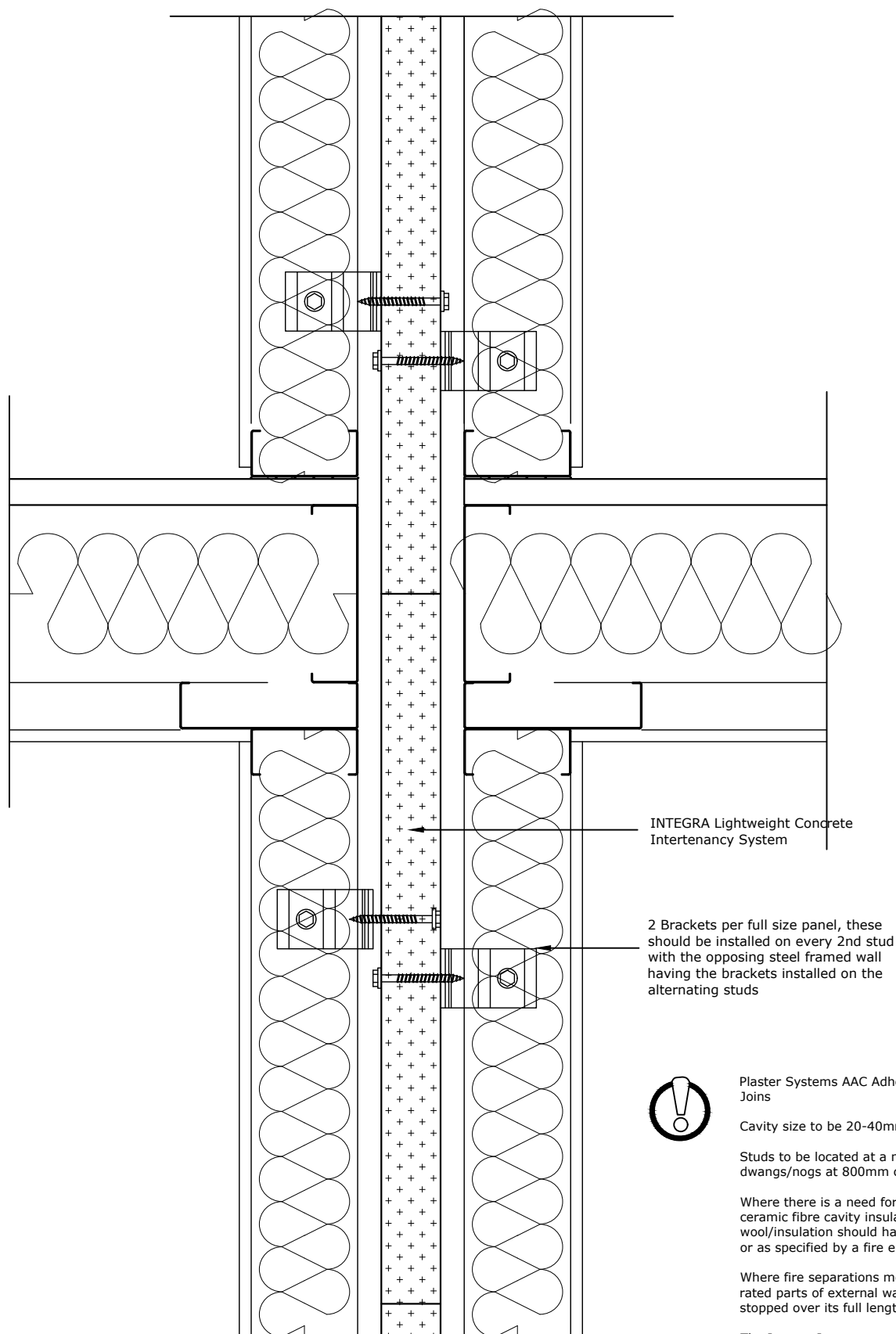
Substrate
Steel Frame

Drawing Name
T-Junction - Intertency Wall meeting Internal Corner

Scale
1 : 5 @ A4

Date
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Sheet
33.19.62



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System
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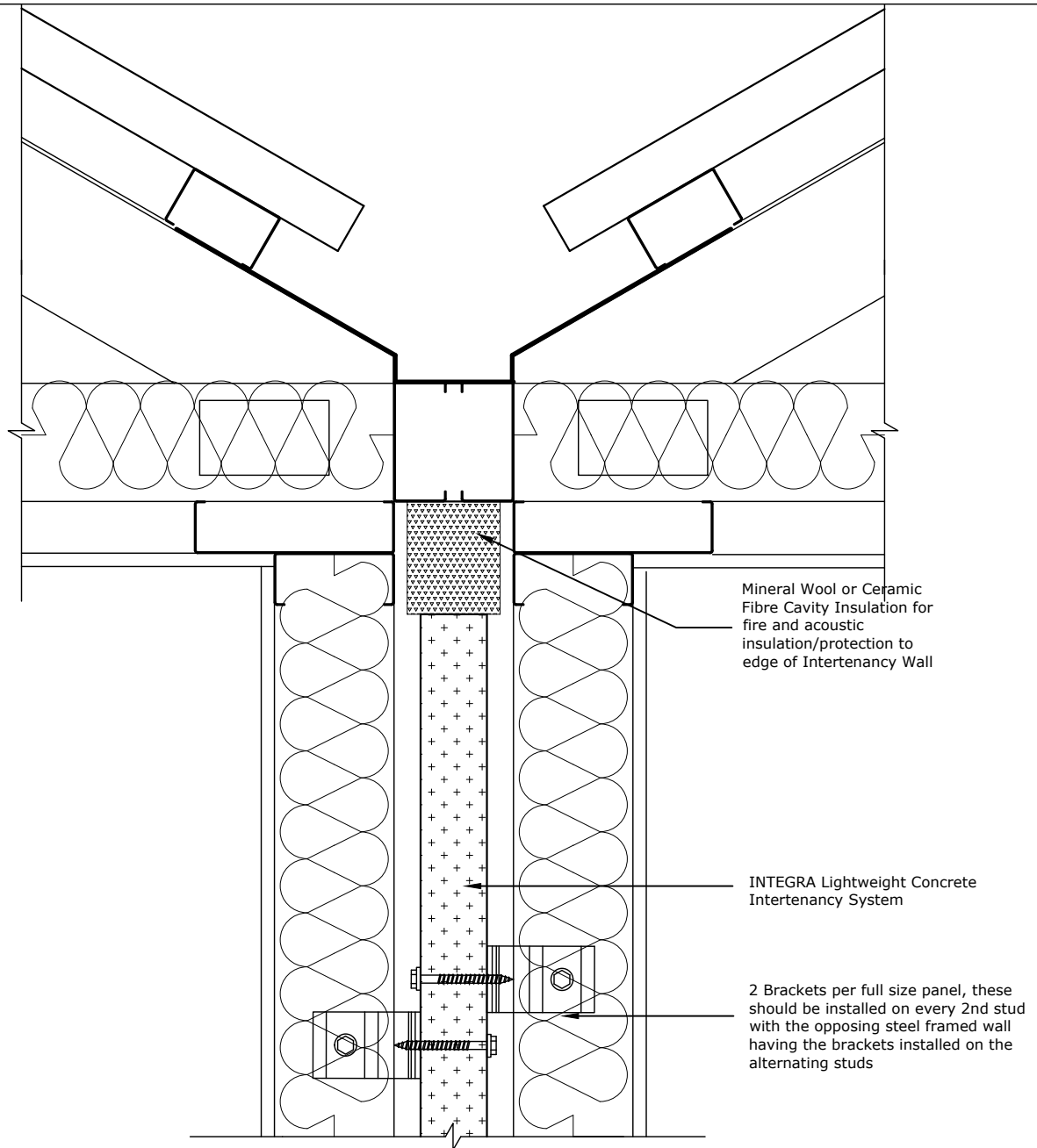
Substrate
Steel Frame

Drawing Name
Mid-floor

Scale
1 : 5 @ A4

Date
13 September 2019

Sheet
33.19.70



Plaster Systems AAC Adhesive to be used to Mortar all Panel Joins

Cavity size to be 20-40mm wide

Studs to be located at a maximum of 600 centre and dwangs/nogs at 800mm centres.

Where there is a need for fire-stopping, mineral wool or ceramic fibre cavity insulation must be used, the wool/insulation should have a minimum density of 40kg/m³, or as specified by a fire engineer

Where fire separations meet other fire separations or fire rated parts of external walls, they shall have the junction fire stopped over its full length

The Integra Intertenancy System shall terminate as close as possible to the external roof cladding and primary elements providing roof support, with any gaps fully fire stopped

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System
**INTEGRA Lightweight Concrete
Intertenancy System**

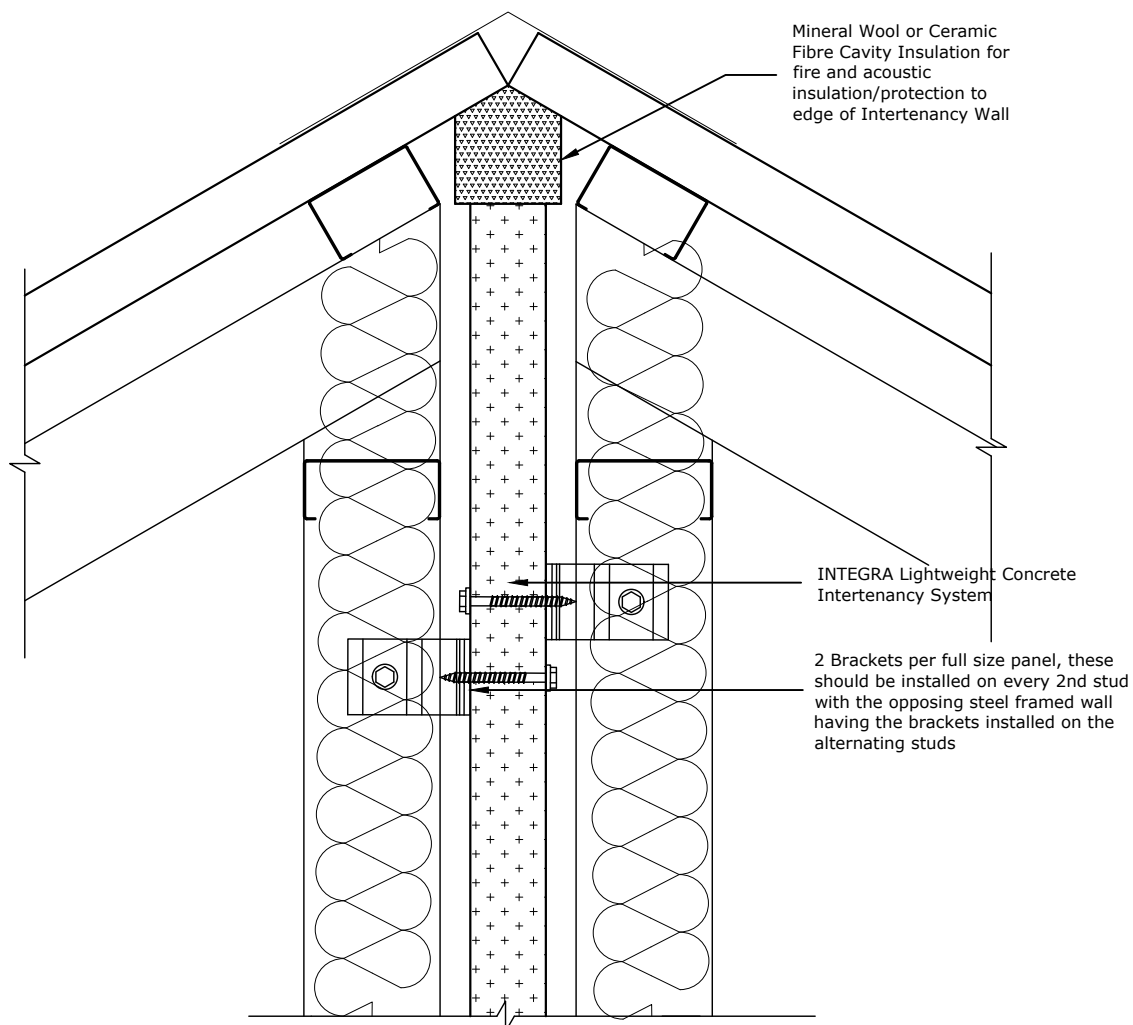
Substrate
Steel Frame

Drawing Name
Roof Valley

Scale
1 : 5 @ A4

Date
13 September 2019

Sheet
33.19.91



Plaster Systems AAC Adhesive to be used to Mortar all Panel Joins

Cavity size to be 20-40mm wide

Studs to be located at a maximum of 600 centre and dwangs/nogs at 800mm centres.

Where there is a need for fire-stopping, mineral wool or ceramic fibre cavity insulation must be used, the wool/insulation should have a minimum density of 40kg/m³, or as specified by a fire engineer

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System
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Intertency System**

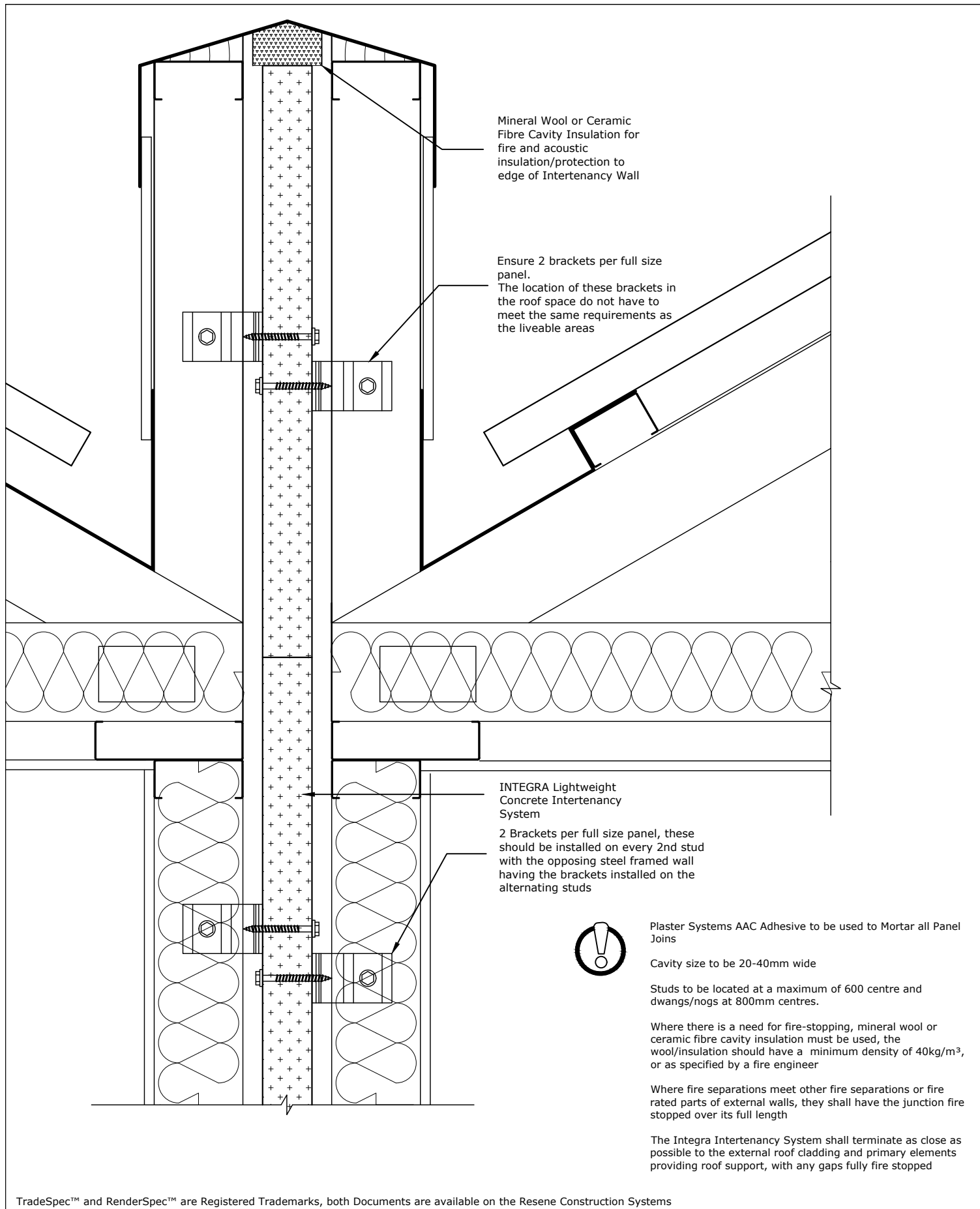
Substrate
Steel Frame

Drawing Name
Roof Ridge

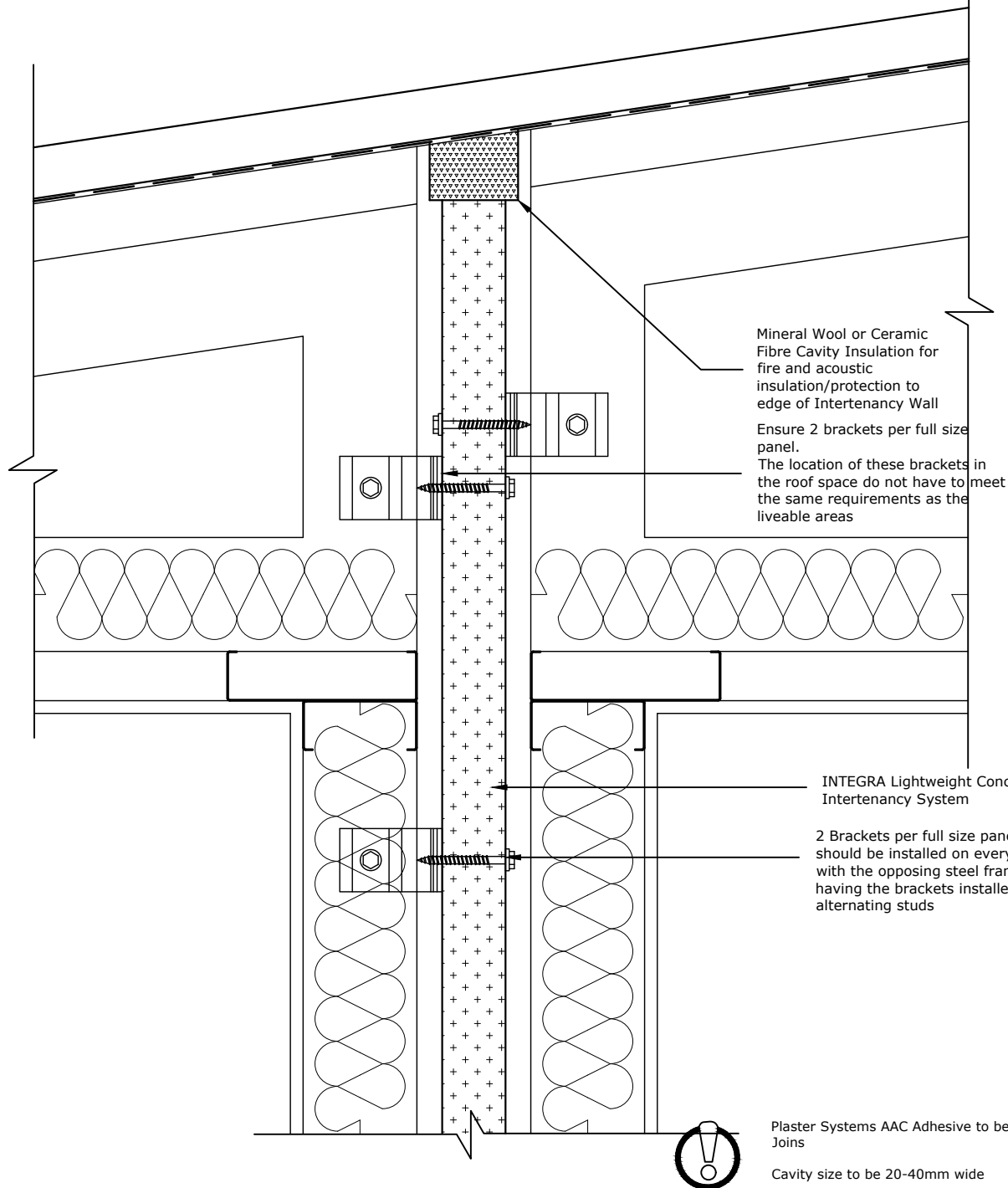
Scale
1 : 5 @ A4

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Sheet
33.19.92



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Mineral Wool or Ceramic Fibre Cavity Insulation for fire and acoustic insulation/protection to edge of Intertency Wall

Ensure 2 brackets per full size panel.
The location of these brackets in the roof space do not have to meet the same requirements as the liveable areas

INTEGRA Lightweight Concrete Intertency System

2 Brackets per full size panel, these should be installed on every 2nd stud with the opposing steel framed wall having the brackets installed on the alternating studs

Plaster Systems AAC Adhesive to be used to Mortar all Panel Joints

Cavity size to be 20-40mm wide

Studs to be located at a maximum of 600 centre and dwangs/nogs at 800mm centres.

Where there is a need for fire-stopping, mineral wool or ceramic fibre cavity insulation must be used, the wool/insulation should have a minimum density of 40kg/m³, or as specified by a fire engineer

Where fire separations meet other fire separations or fire rated parts of external walls, they shall have the junction fire stopped over its full length

The Integra Intertency System shall terminate as close as possible to the external roof cladding and primary elements providing roof support, with any gaps fully fire stopped

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System
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Intertency System

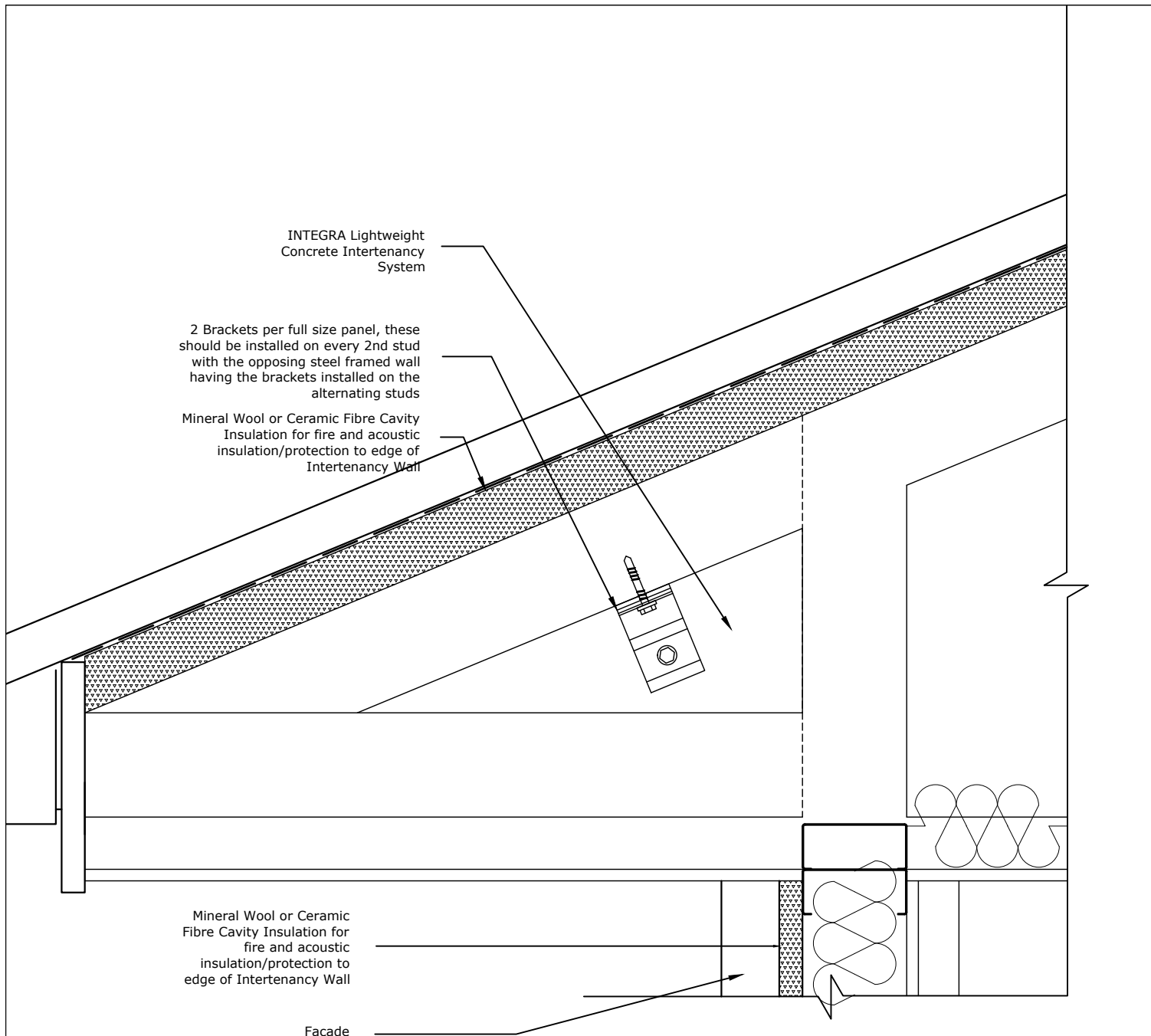
Substrate
Steel Frame

Drawing Name
Sloping Roof End

Scale
1 : 5 @ A4

Date
13 September 2019

Sheet
33.19.94



Plaster Systems AAC Adhesive to be used to Mortar all Panel Joins

Cavity size to be 20-40mm wide

Studs to be located at a maximum of 600 centre and dwangs/nogs at 800mm centres.

Where there is a need for fire-stopping, mineral wool or ceramic fibre cavity insulation must be used, the wool/insulation should have a minimum density of 40kg/m³, or as specified by a fire engineer

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System
INTEGRA Lightweight Concrete Intertency System

Substrate
Steel Frame

Drawing Name
Eave

Scale
1 : 5 @ A4

Date
13 September 2019

Sheet
33.19.96