

TYPICAL DETAILS

CONTENTS

1.0	TYPICAL VERTICAL JOINT ON RAB
2.0	TYPICAL HORIZONTAL JOINT ON RAB
3.2.0	HEAD DETAIL - FAIRVIEW RESIDENTIAL JOINERY
3.2.1	SILL DETAIL - FAIRVIEW RESIDENTIAL JOINERY
3.2.2	JAMB DETAIL - FAIRVIEW RESIDENTIAL JOINERY
3.4.0	HEAD DETAIL - ALTUS COMMERCIAL JOINERY
3.4.1	SILL DETAIL - ALTUS COMMERCIAL JOINERY
3.4.2	JAMB DETAIL - ALTUS COMMERCIAL JOINERY
3.6.0	HEAD DETAIL - APL COMMERCIAL JOINERY
3.6.1	SILL DETAIL - APL COMMERCIAL JOINERY
3.6.2	JAMB DETAIL - APL COMMERCIAL JOINERY
4.0	FASCIA DETAIL - SOFFIT BY OTHERS
4.2.0	FASCIA TO SOFFIT
4.3.0	DRIP EDGE DETAIL
4.3.1	OPEN FLUSH SOFFIT JOINT
5.0	BASE DETAIL 1
5.1	TYPICAL EYEBROW SILL DETAIL
5.2	TYPICAL UPSTAND DETAIL
5.3	INTER-STOREY JOINT
6.0.0	TYPICAL EXTERNAL CORNER
6.0.1	TYPICAL VERTICAL INTERNAL CORNER
6.1	FIBRE CEMENT VERTICAL INTERNAL CORNER
6.2	VERTICAL PROFILED METAL INTERNAL CORNER
6.3	HORIZONTAL PROFILED METAL INTERNAL CORNER
7.0	TYPICAL WALL TO SOFFIT JUNCTION 1
7.2.0	TYPICAL WALL TO RAKING SOFFIT JUNCTION 1
7.2.1	TYPICAL WALL TO RAKING SOFFIT JUNCTION 2
7.3	WALL TO SOFFIT JUNCTION & DOWNPIPE PENETRATION
8.0	PRECAST CONCRETE WALL JUNCTION 1
8.1	PRECAST CONCRETE WALL JUNCTION 2
9.0	VERTICAL PROFILED METAL JUNCTION

NOTES

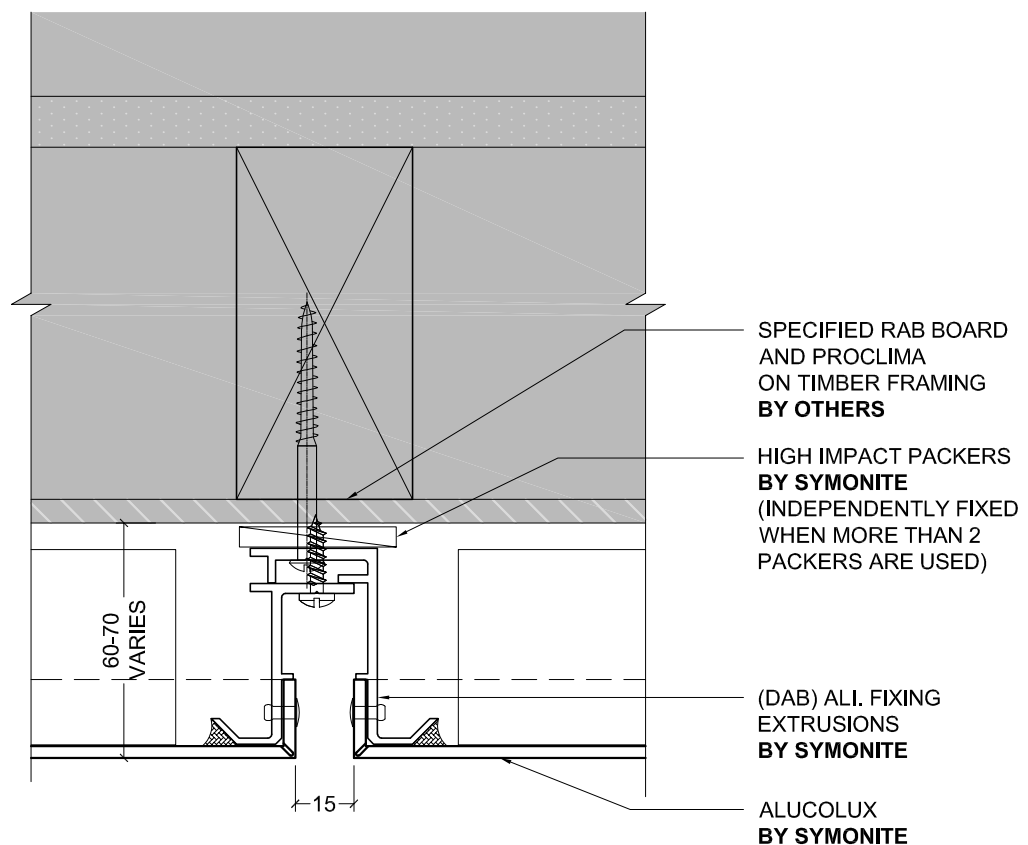
General notes:

1. Consider 'hatched' areas as outside of Symonite scope and indicative only.
2. All commercial detailing shows rigid air barrier (RAB) as is common practice.
3. All residential detailing shows building wrap as is common practice.

Framing note: Timber framing by others is to be at 600 centres max for both studs & nogs. This may be required at closer centers subject to engineering requirements.

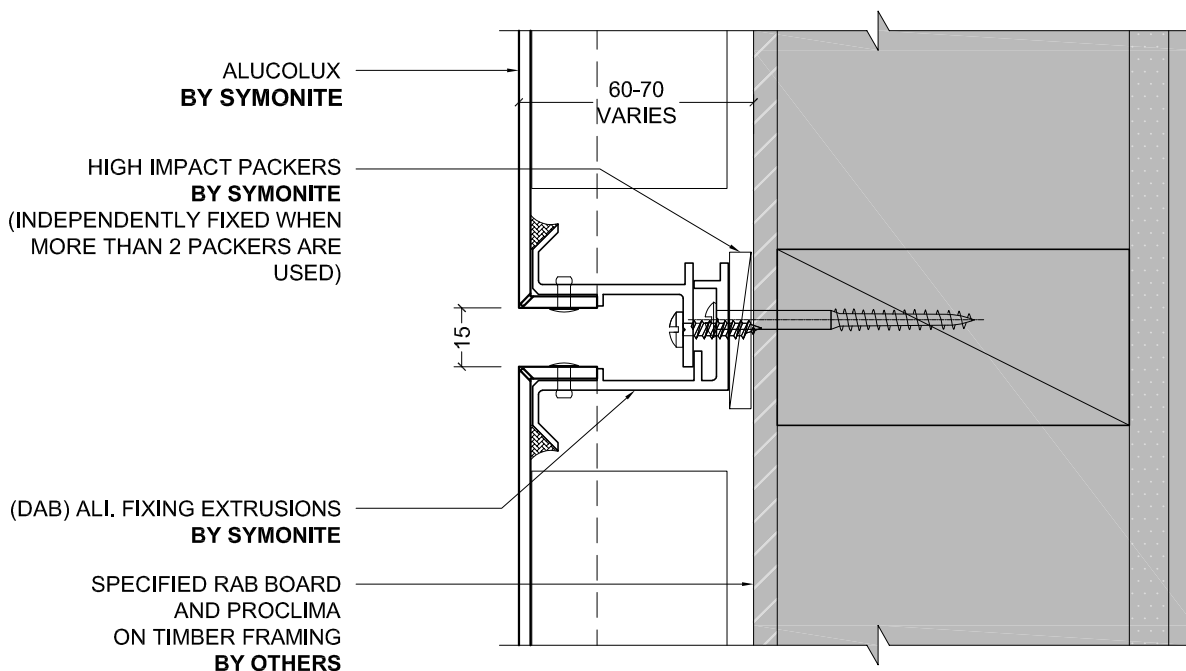
Rigid air barrier note: As per Symonite BRANZ Appraisal #528 section 12.2 "A building with exposure to wind on any part of its facade above 1.55 kPa ULS must use a RAB as backing for the cavity". It is the building designers responsibility to determine wind loading on the building and incorporate RAB into the detailing as required to the specifications of the RAB manufacturer.

Cavity Battens are not required with the Symonite cladding system as a cavity is formed between the fixing angles and structure with high impact plastic packers ("H" packers). Minimum cavity depth is 40mm from structure to outer face of panel although experience shows the cavity is normally 50mm or more. Any instance where cavity is pushed beyond 60mm may require the installation of 20mm cavity battens by others.



1 TYPICAL VERTICAL JOINT ON RAB (PLAN)
1:2 @ A4

NOTE: TIMBER FRAMING BY OTHERS TO BE AT 600
CTRS MAX FOR BOTH STUDS & NOGS. MAY BE
REQUIRED AT CLOSER CENTERS SUBJECT TO
ENGINEERING REQUIREMENTS

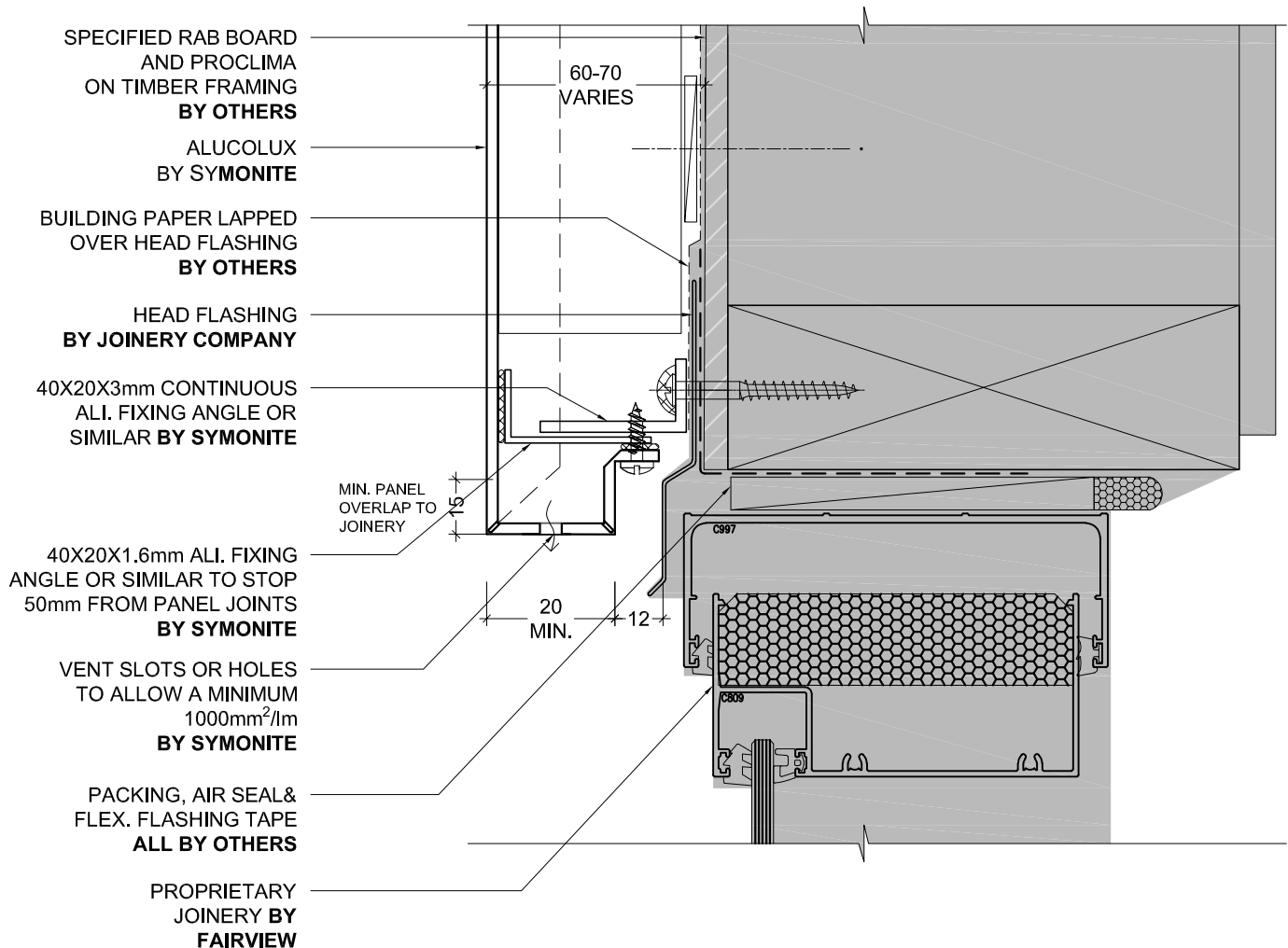


1 TYPICAL HORIZONTAL JOINT ON RAB (SECTION)
1:2 @ A4

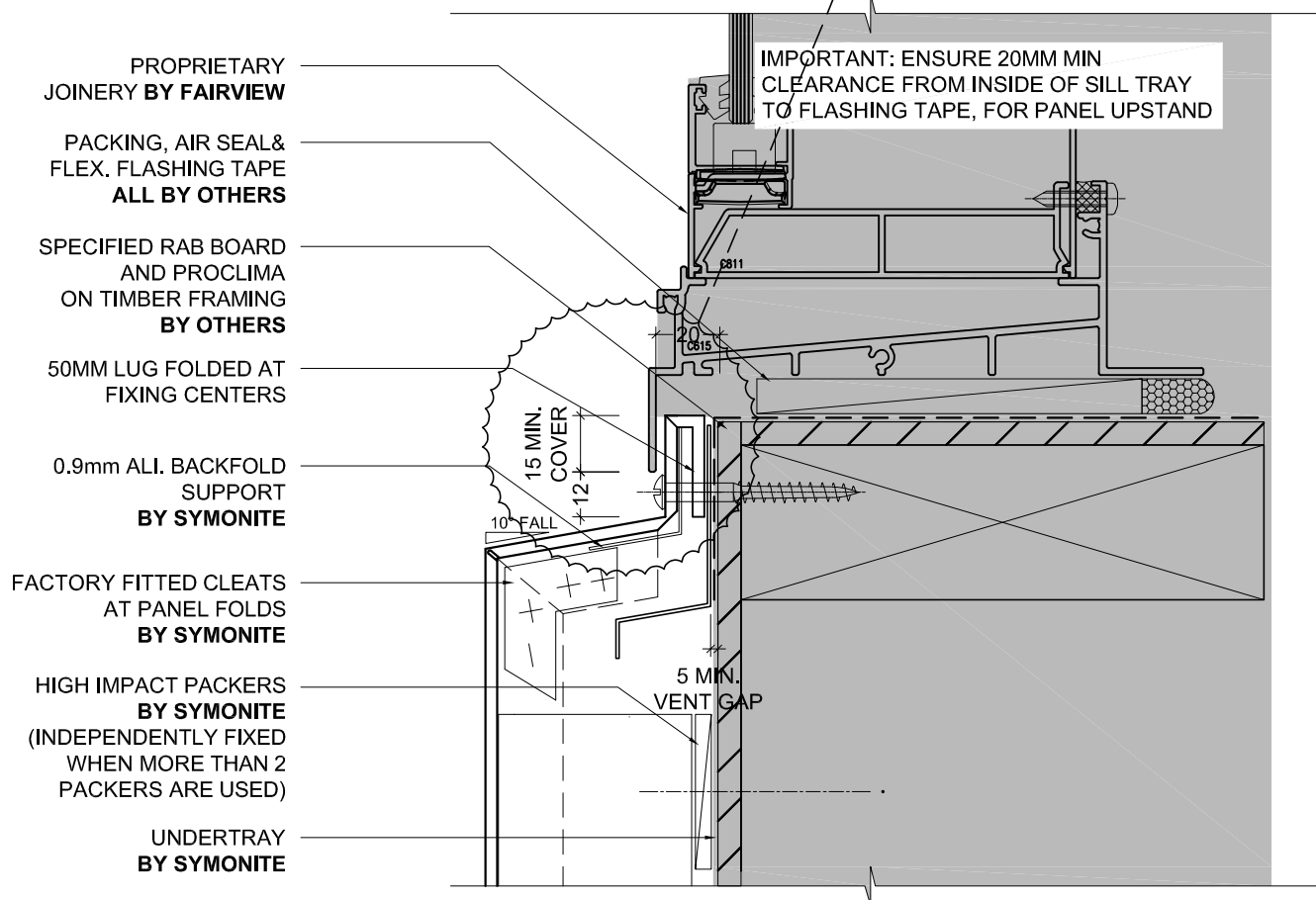
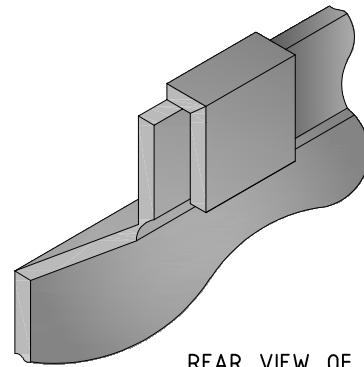
NOTE: TIMBER FRAMING BY OTHERS TO BE AT 600 CTRS MAX FOR BOTH STUDS & NOGS. MAY BE REQUIRED AT CLOSER CENTERS SUBJECT TO ENGINEERING REQUIREMENTS

SYMONITE ALUCOLUX OPEN JOINT SYSTEM

SYMONITE

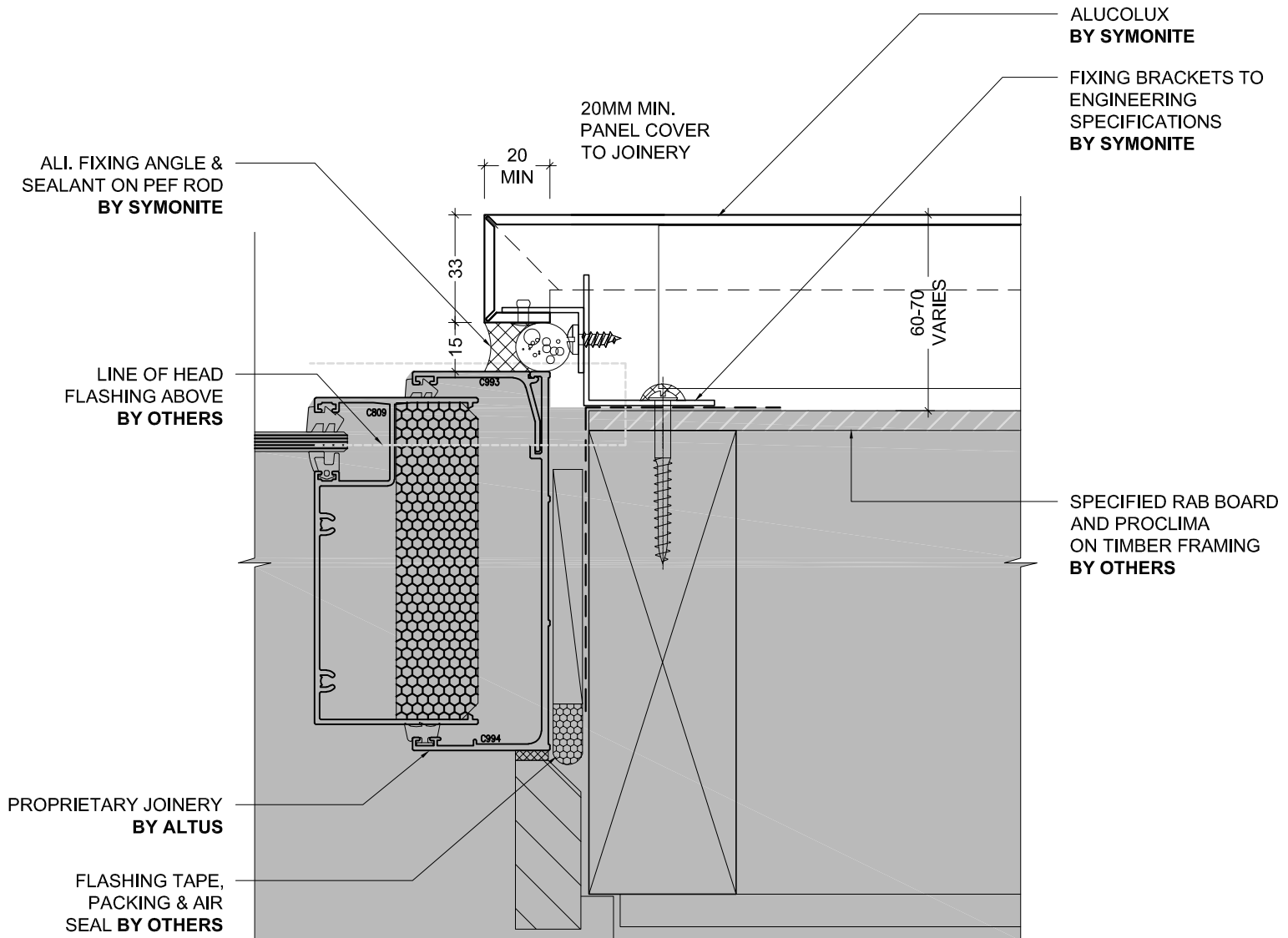


1 TYPICAL FAIRVIEW COMMERCIAL HEAD DETAIL (SECTION)
- 1:2 @ A4

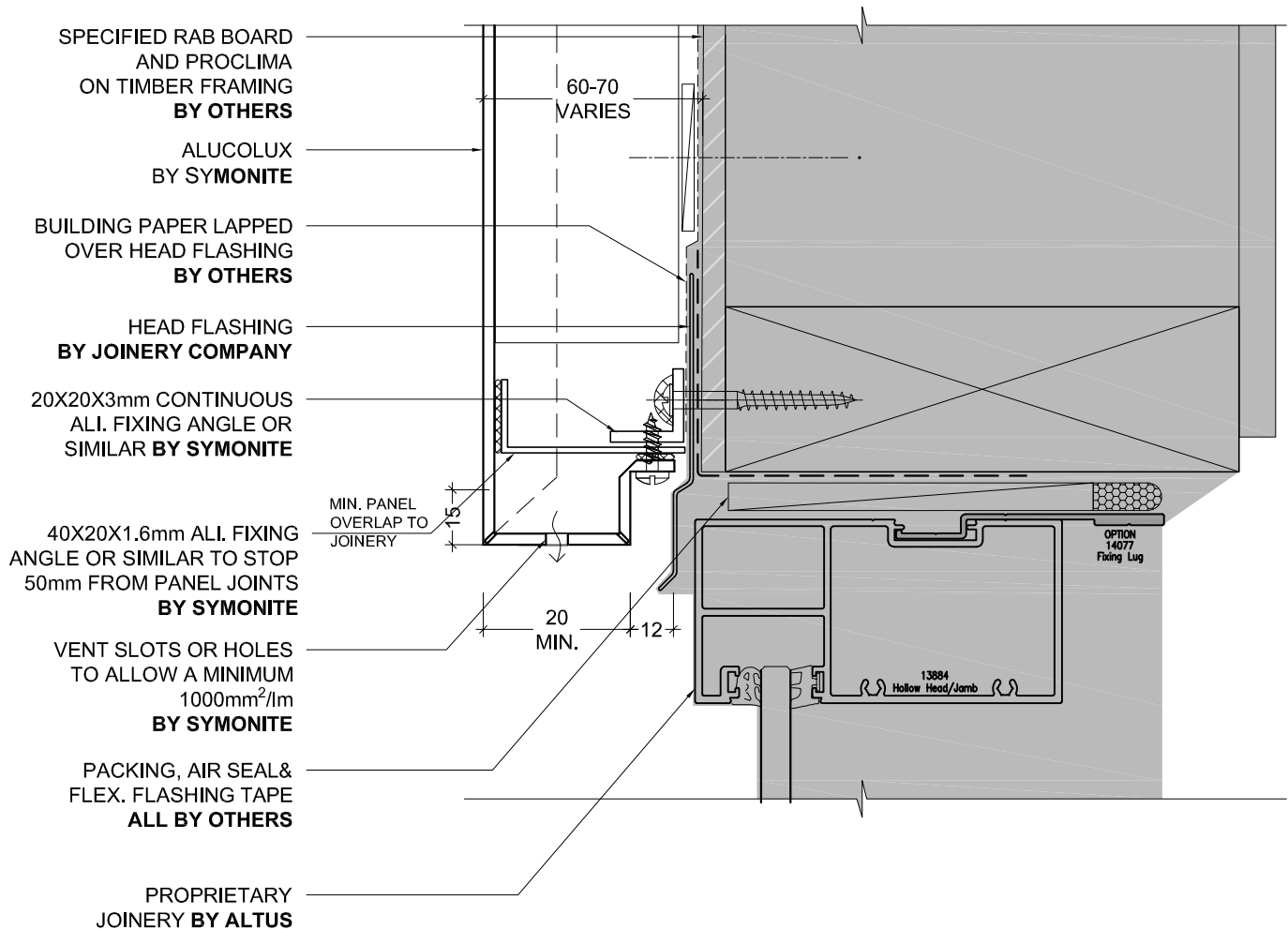


2 TYPICAL FAIRVIEW COMMERCIAL SILL DETAIL (SECTION)

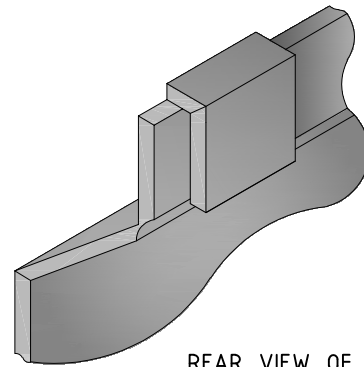
1:2 @ A4



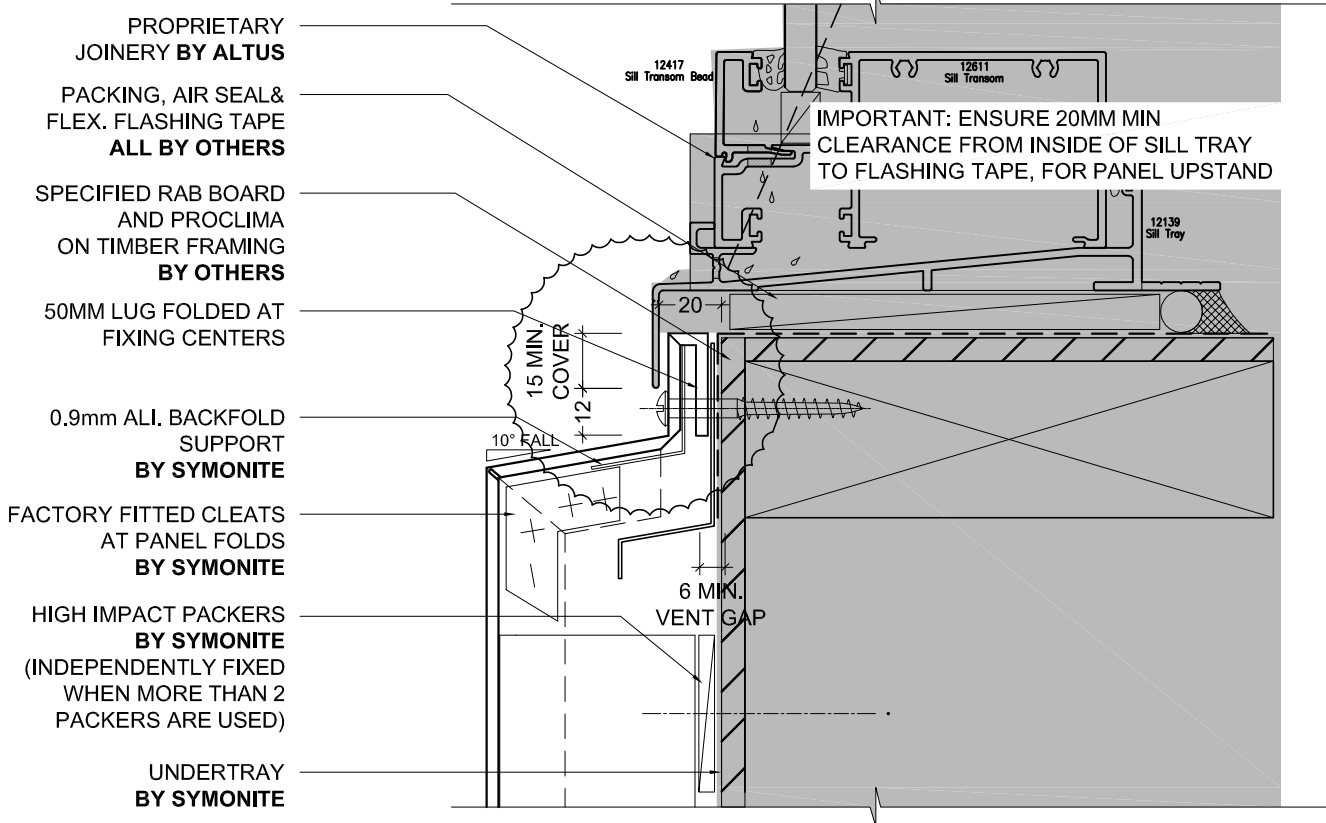
1 TYPICAL FAIRVIEW COMMERCIAL JAMB DETAIL (PLAN)
- 1:2 @ A4



1 TYPICAL ALTUS COMMERCIAL HEAD DETAIL (SECTION)
- 1:2 @ A4

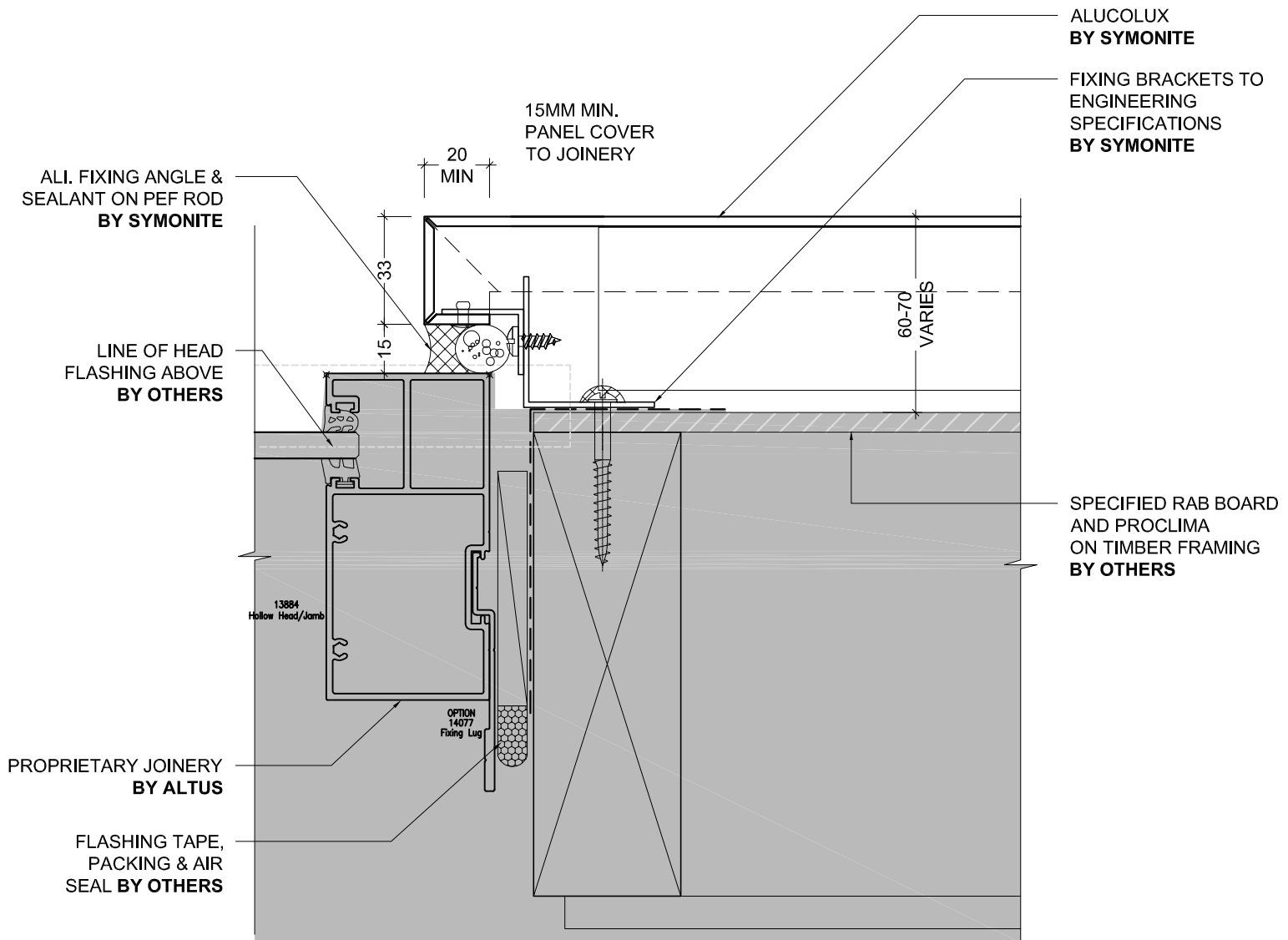


REAR VIEW OF PANEL
SHOWING SILL SPACER



TYPICAL ALTUS COMMERCIAL SILL DETAIL (SECTION)

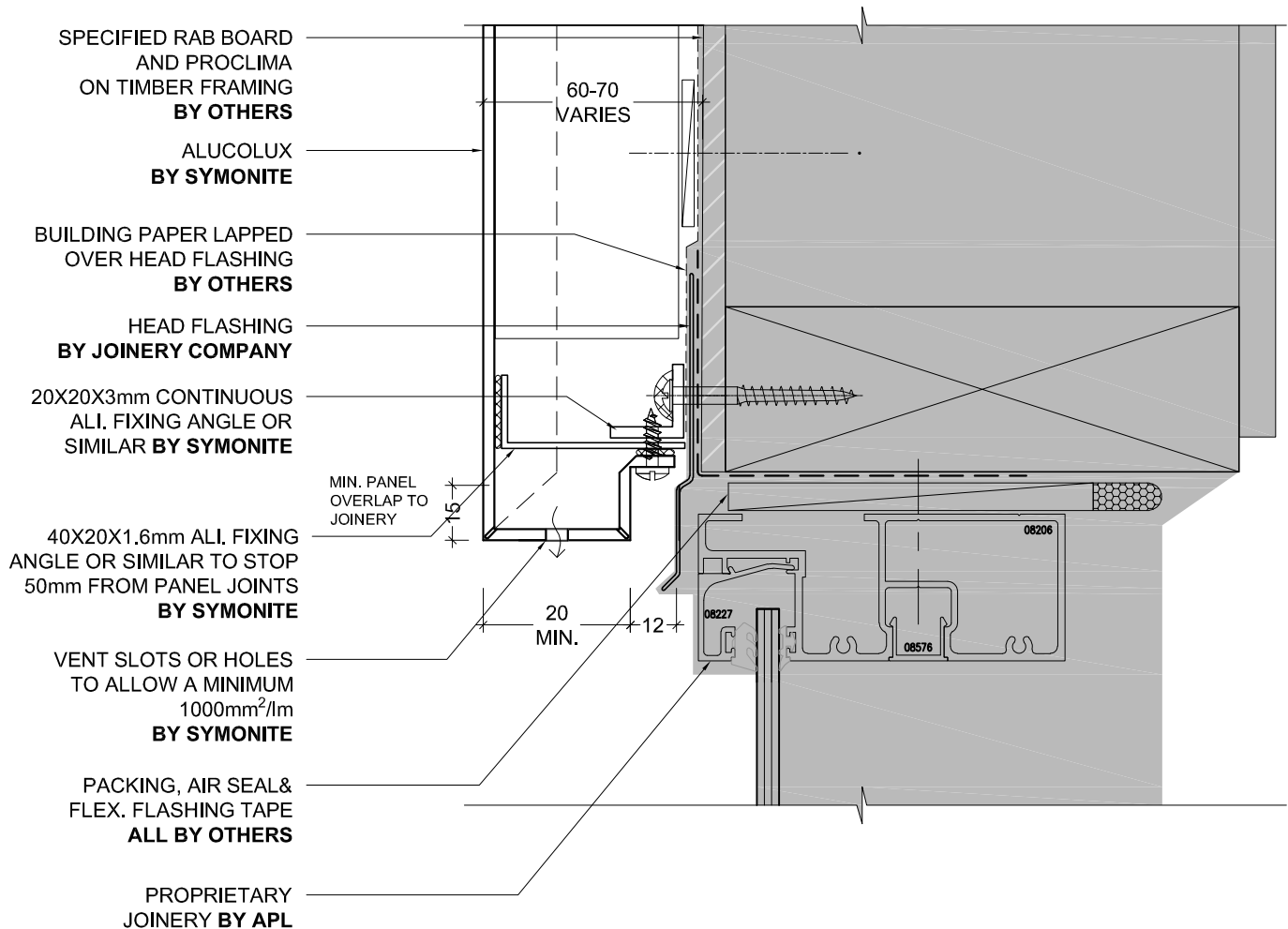
1:2 @ A4



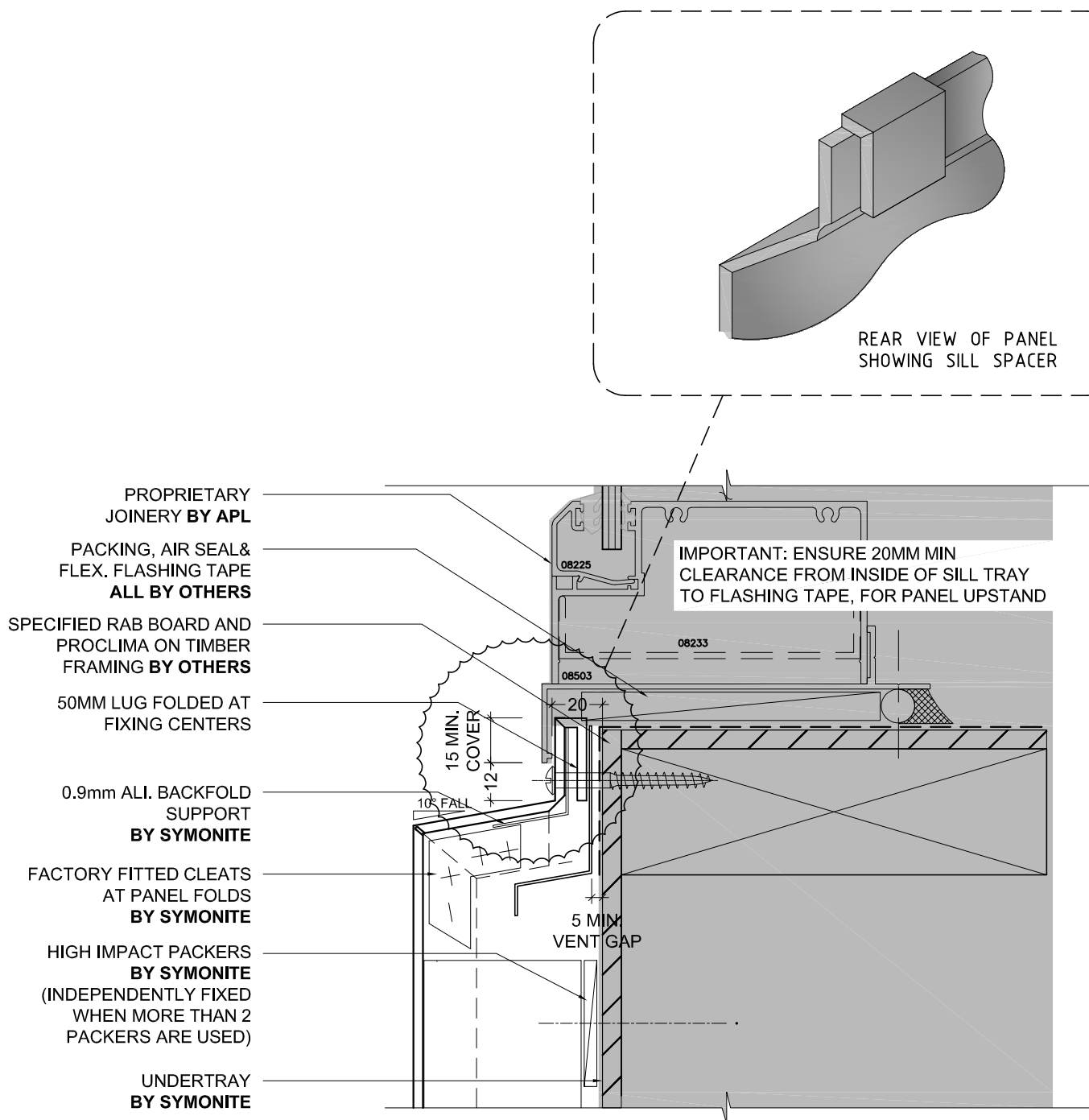
1 TYPICAL ALTUS COMMERCIAL JAMB DETAIL (PLAN)
- 1:2 @ A4

SYMONITE ALUCOLUX OPEN JOINT SYSTEM

SYMONITE

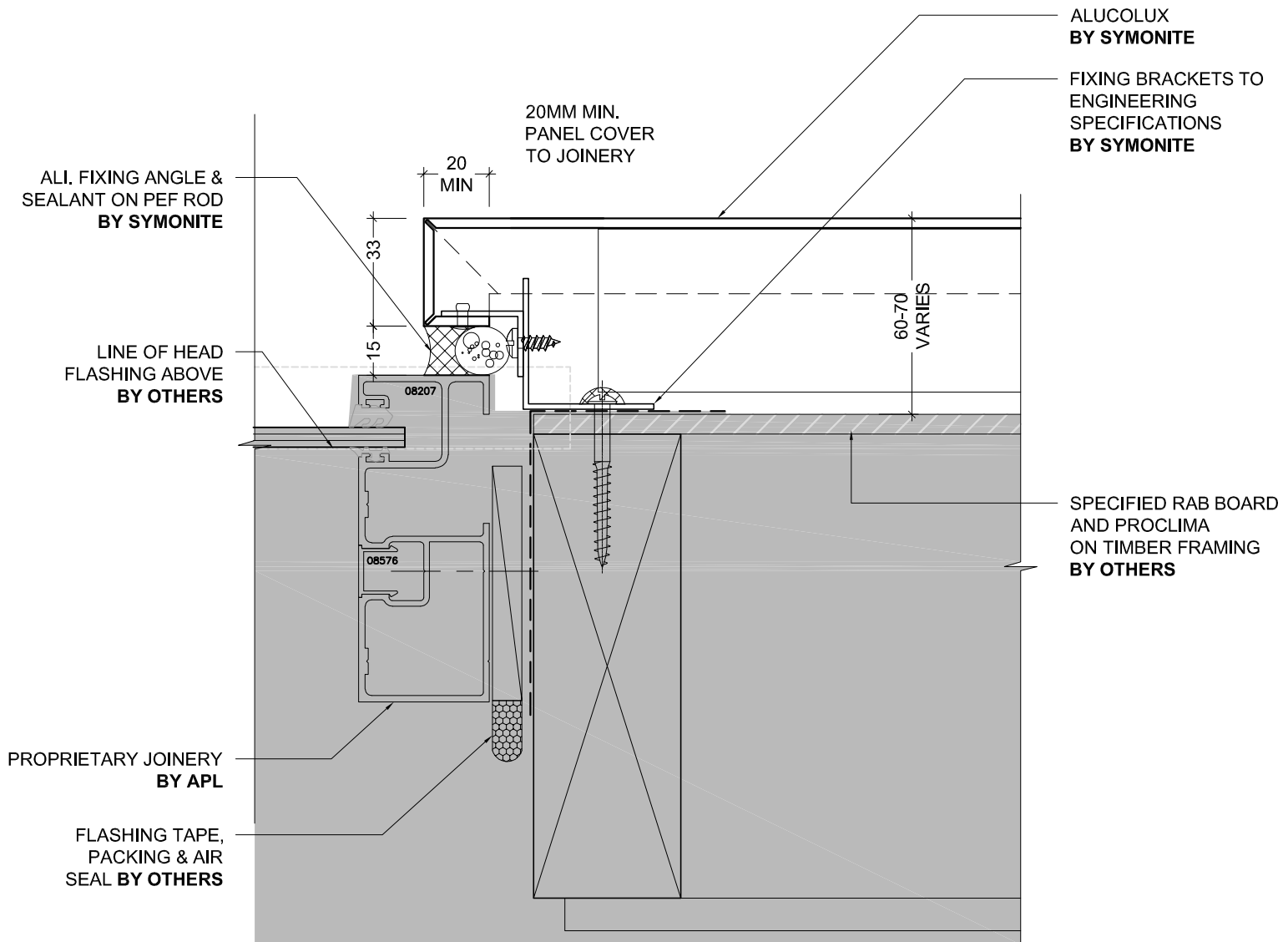


1 TYPICAL APL COMMERCIAL HEAD DETAIL (SECTION)
- 1:2 @ A4



2 TYPICAL APL COMMERCIAL SILL DETAIL (SECTION)

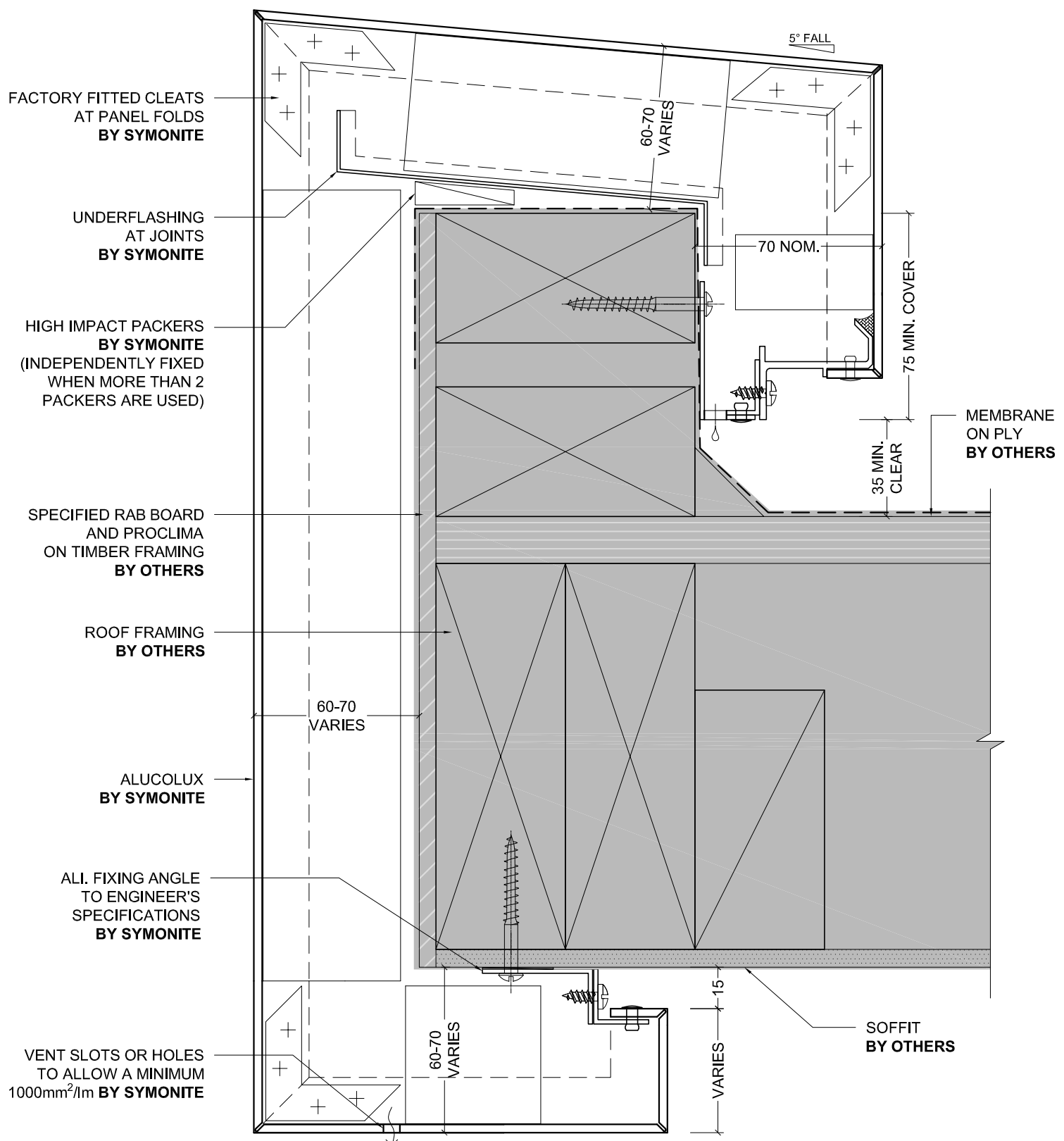
1:2 @ A4



1 TYPICAL APL COMMERCIAL JAMB DETAIL (PLAN)
- 1:2 @ A4

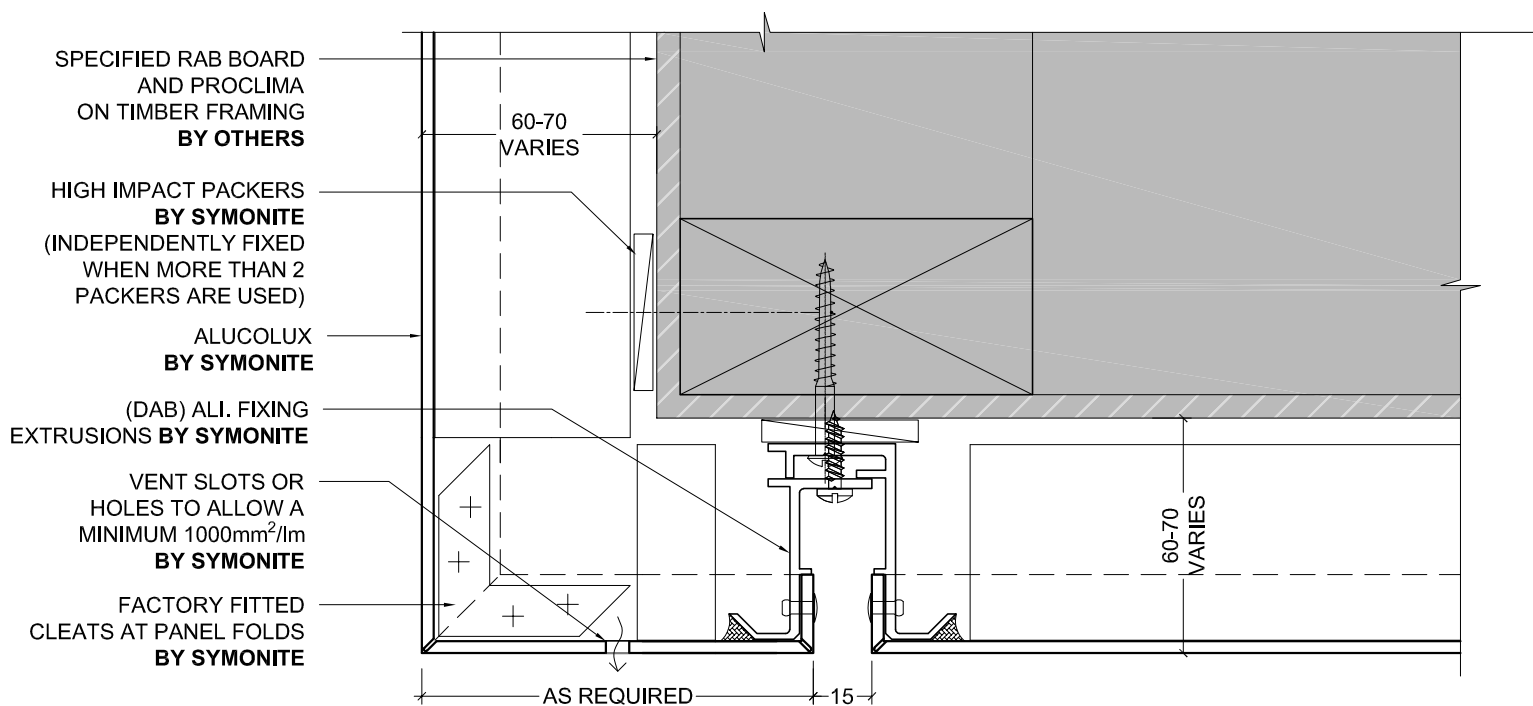
SYMONITE ALUCOLUX OPEN JOINT SYSTEM

SYMONITE



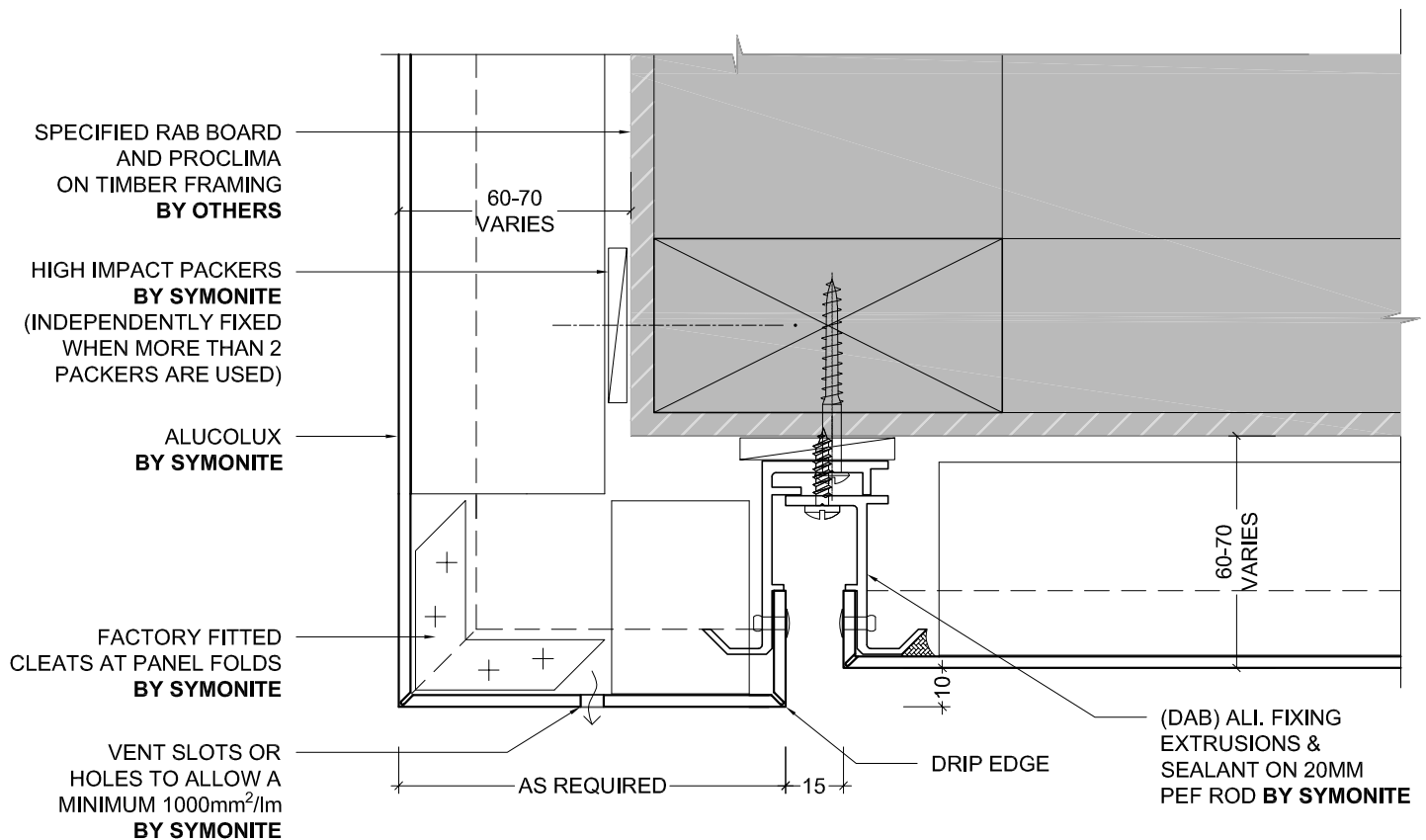
1 FASCIA DETAIL - SOFFIT BY OTHERS (SECTION)

1:2 @ A4

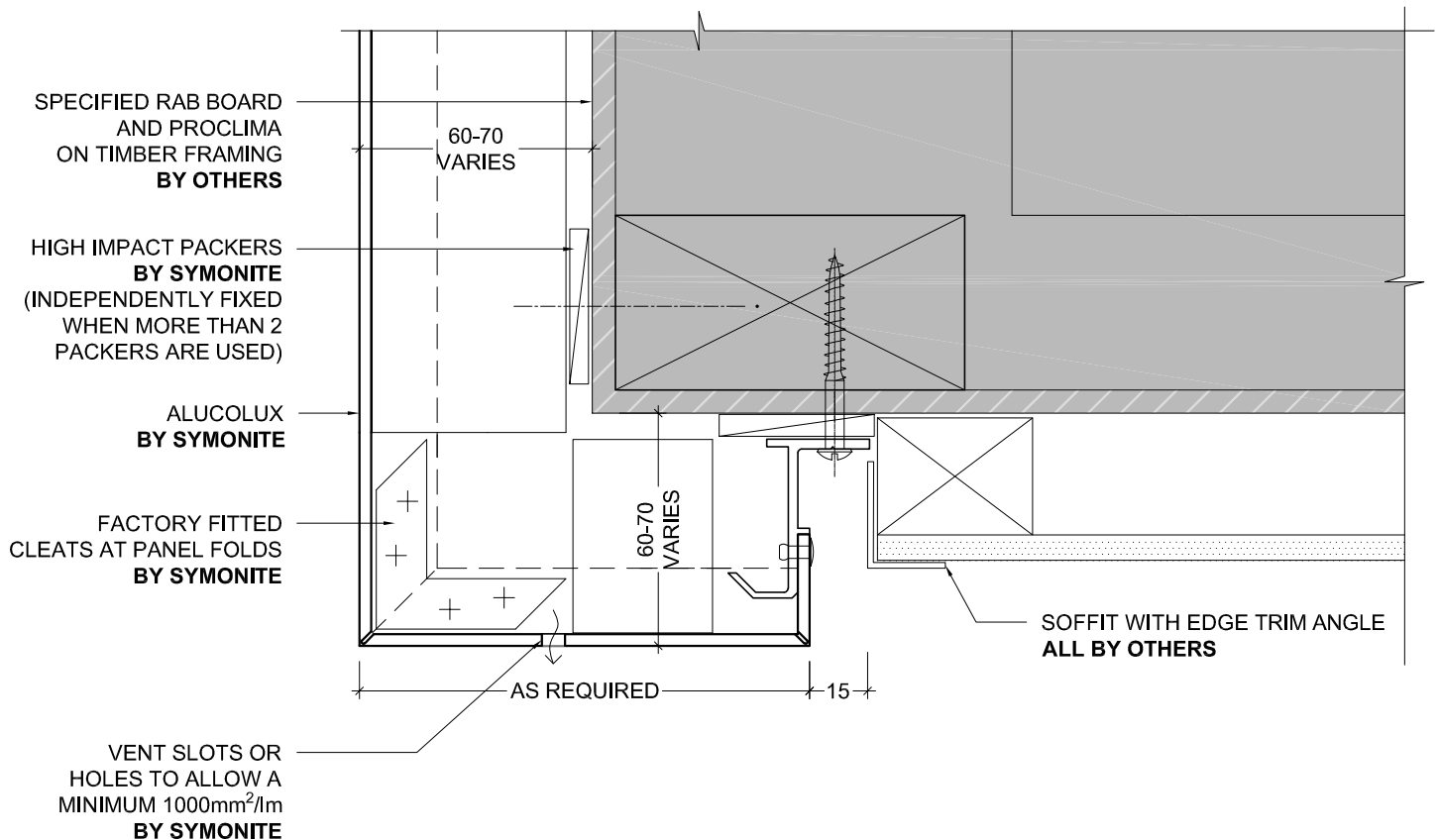


SOLID ALUMINIUM FASCIA TO SOFFIT 1 (SECTION)

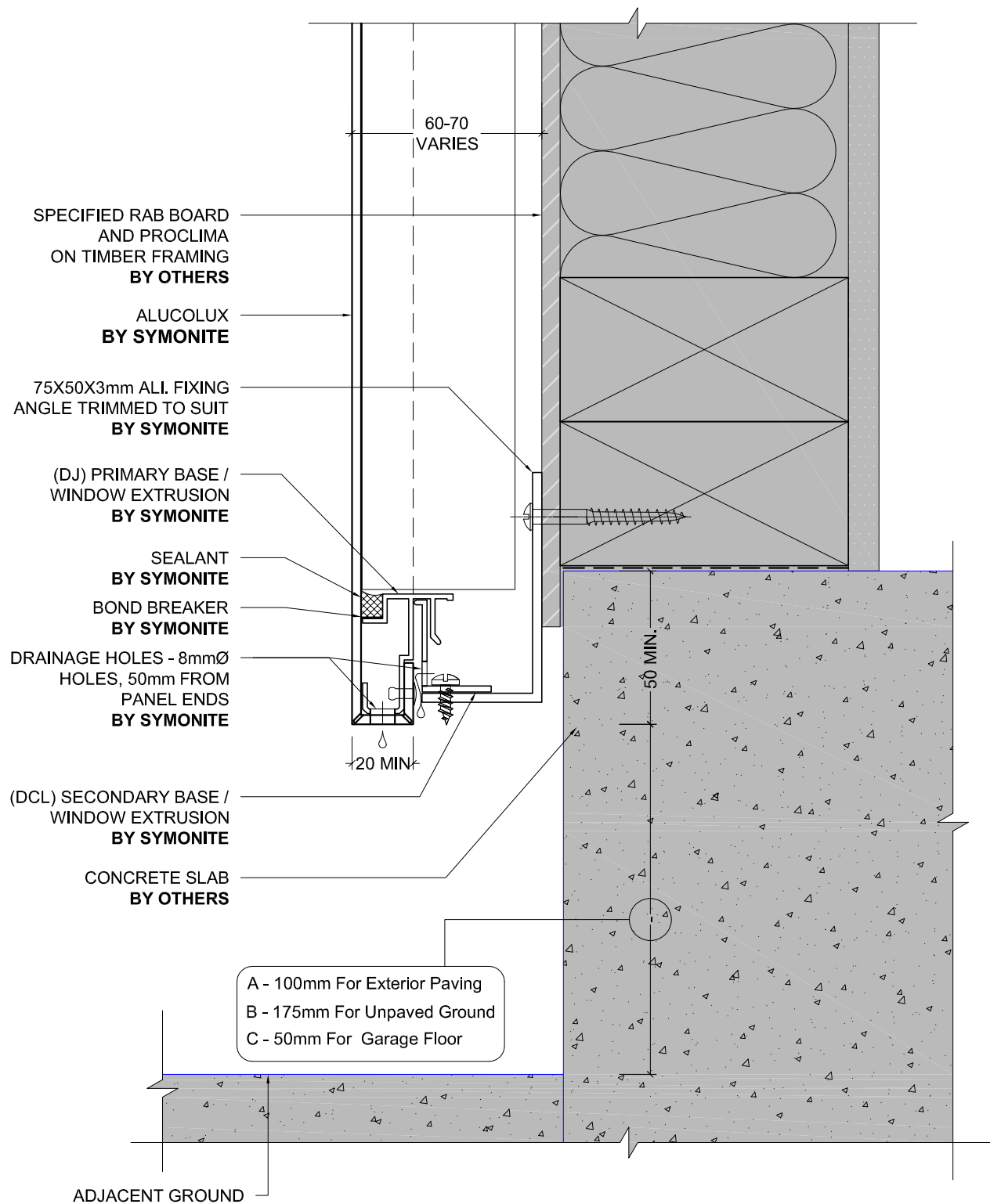
1:2 @ A4



1 DRIP EDGE DETAIL (SECTION)
- 1:2 @ A4

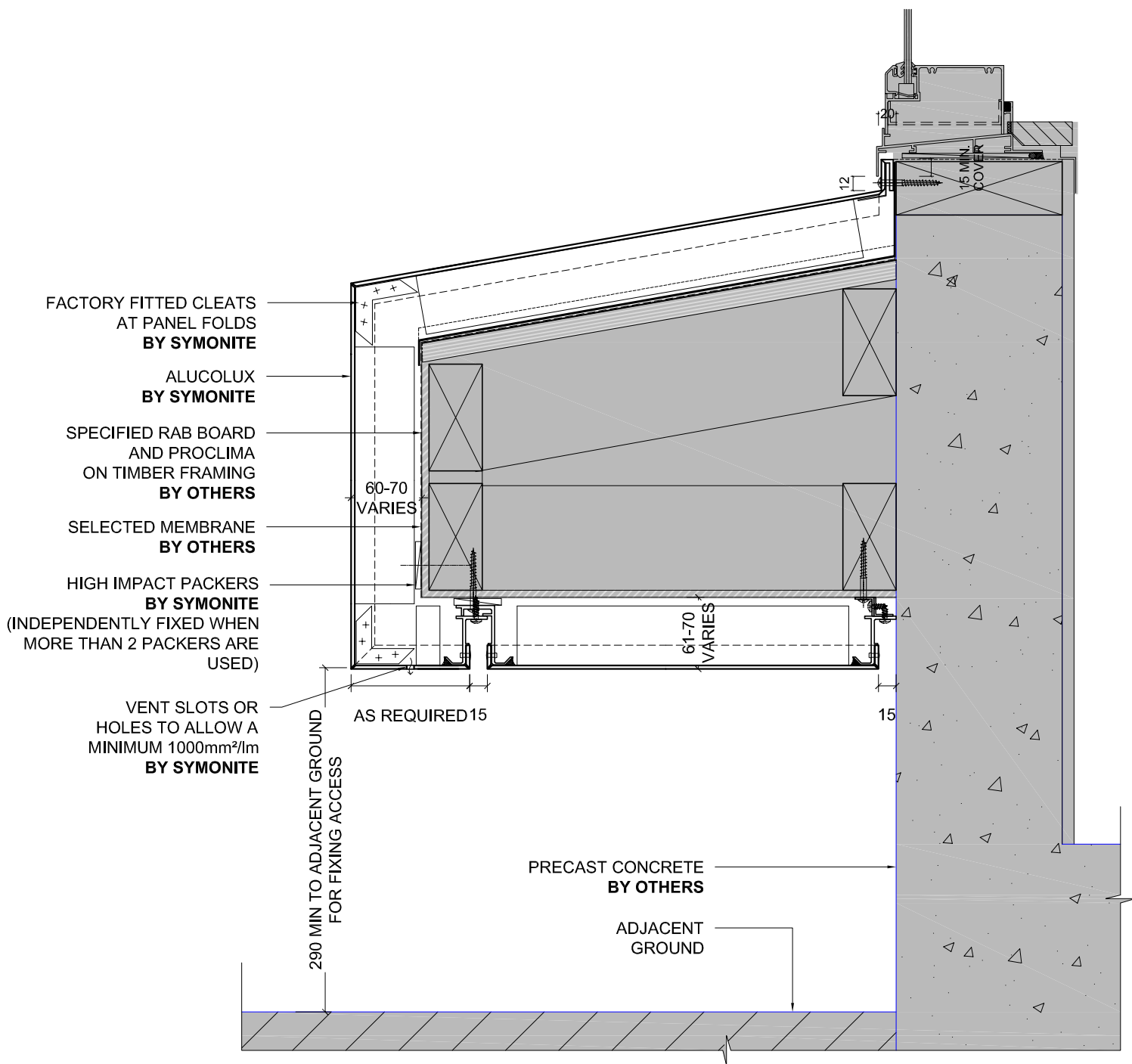


1 OPEN FLUSH SOFFIT JOINT (SECTION)
1:2 @ A4

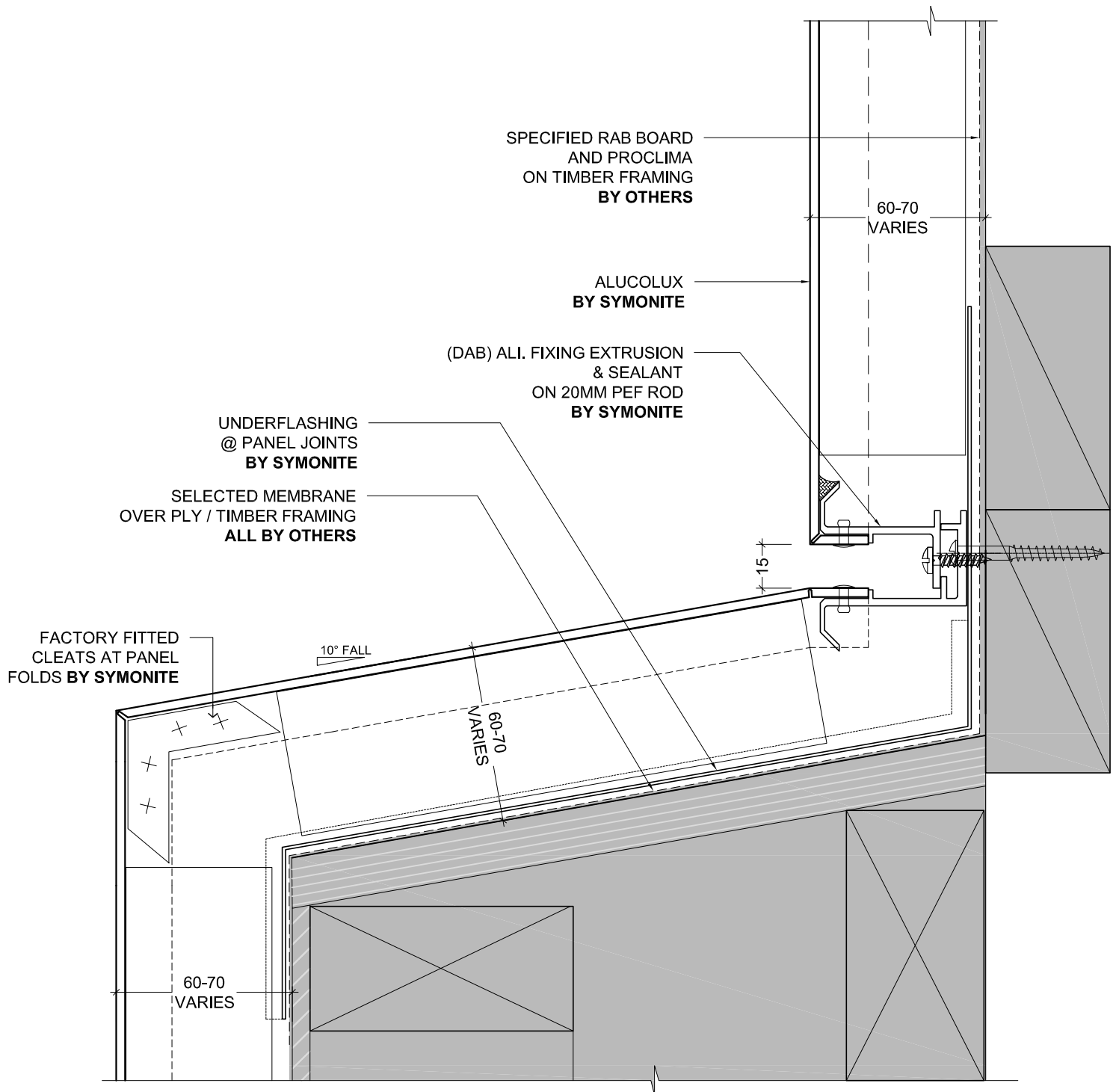


BASE DETAIL 1 (SECTION)

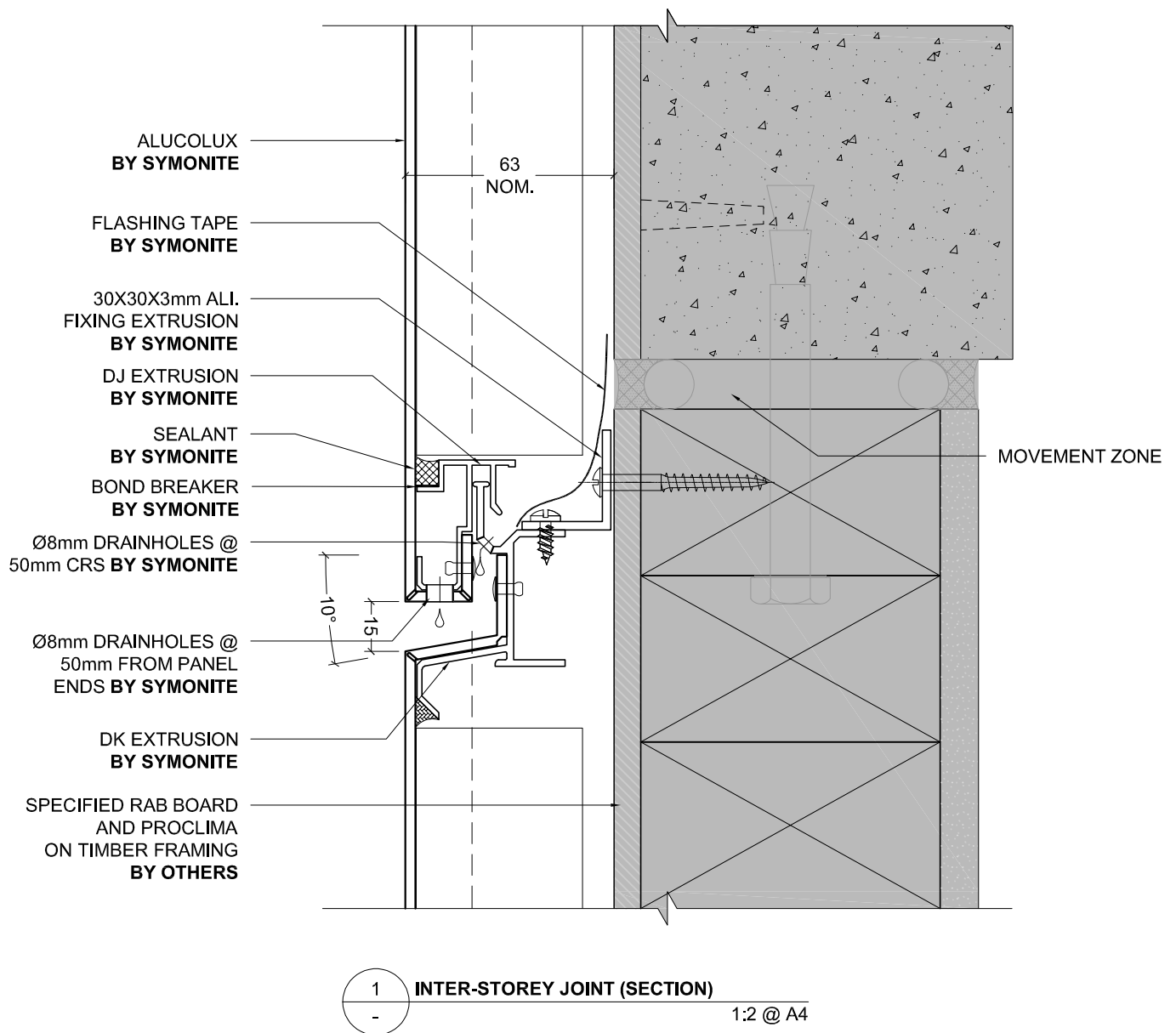
1:2 @ A4

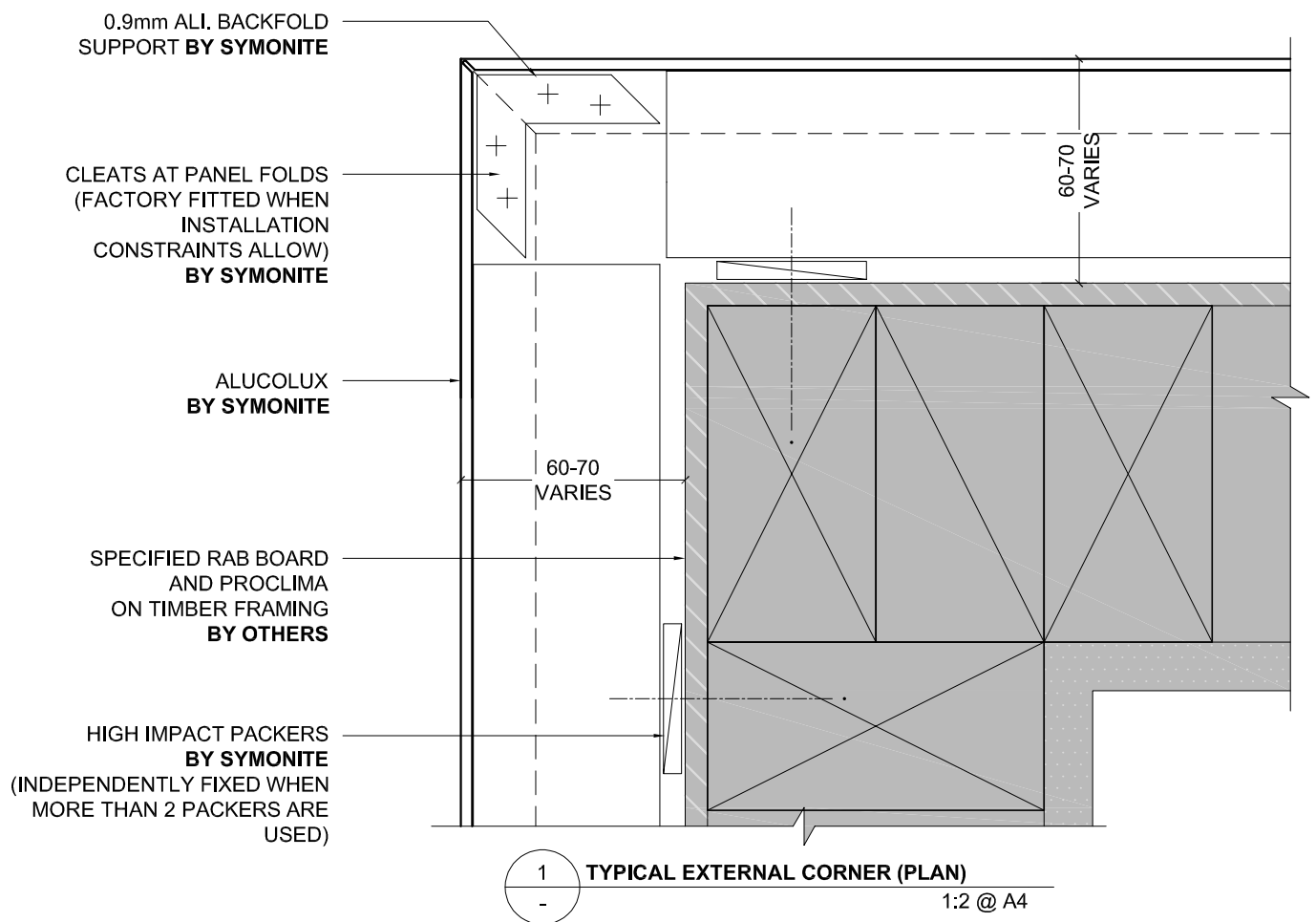


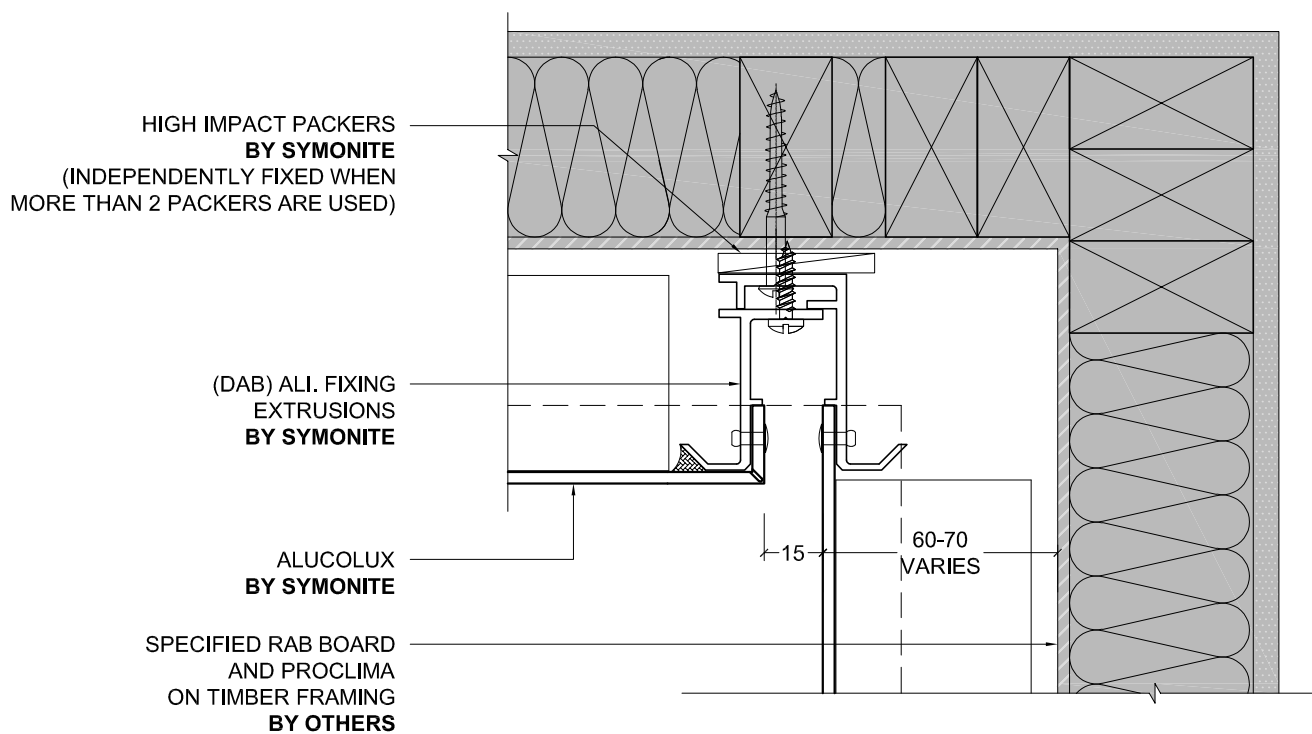
1 TYPICAL EYEBROW SILL DETAIL (SECTION)
- 1:5 @ A4



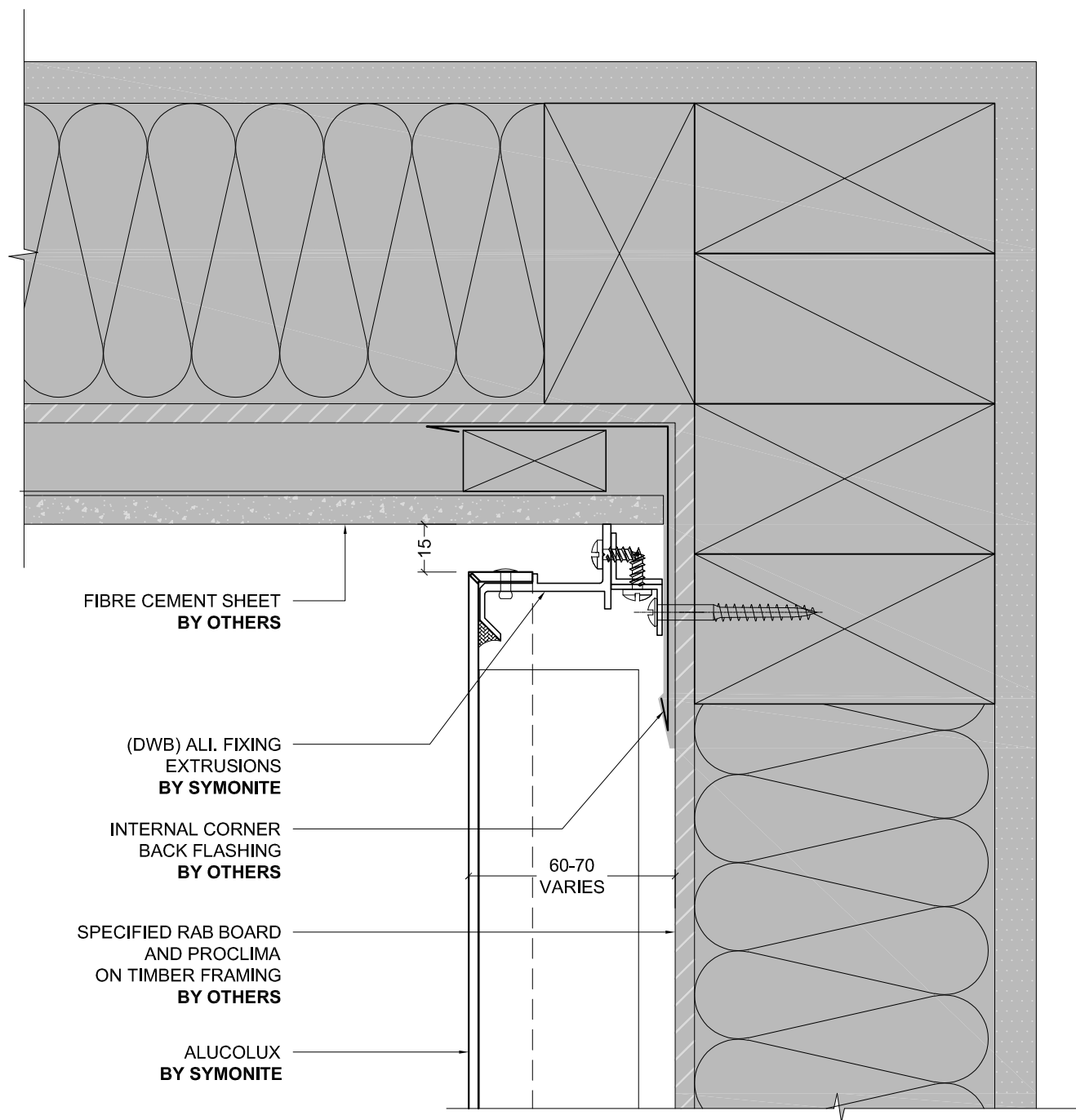
1 TYPICAL UPSTAND DETAIL (SECTION)
- 1:2 @ A4



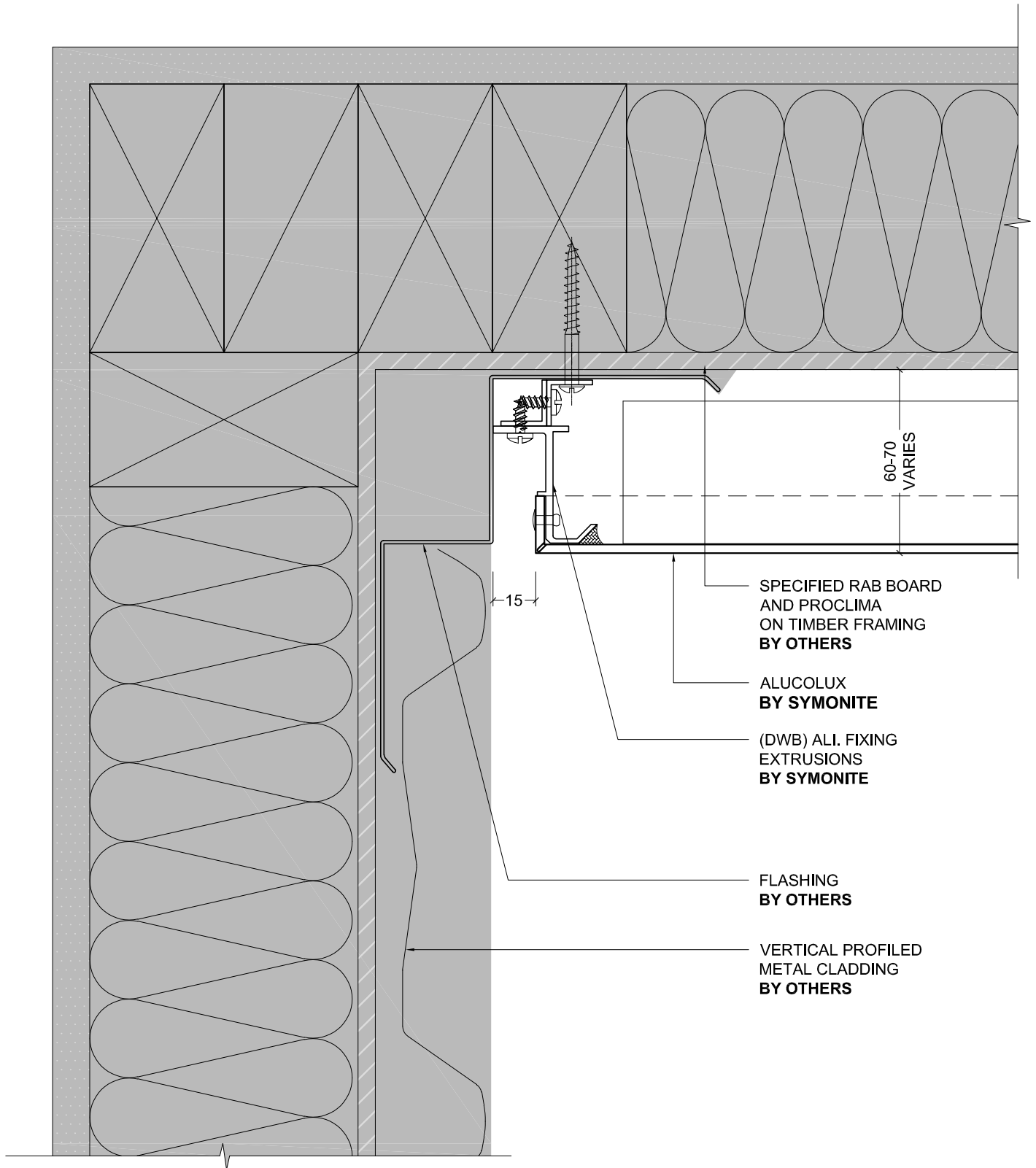




1 TYPICAL VERTICAL INTERNAL CORNER (PLAN)
- 1:2 @ A4

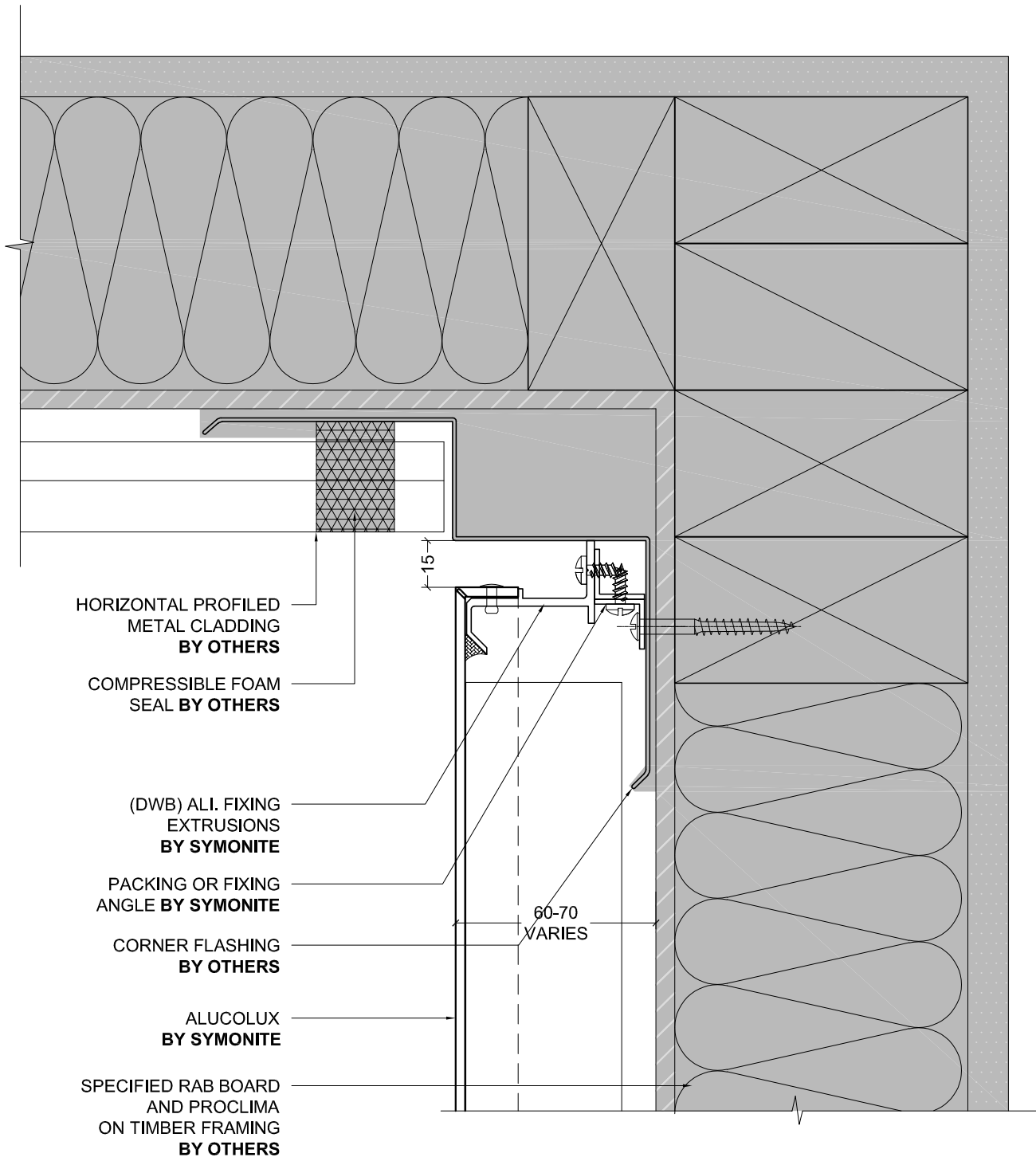


1 FIBRE CEMENT VERTICAL INTERNAL CORNER (PLAN)
- 1:2 @ A4



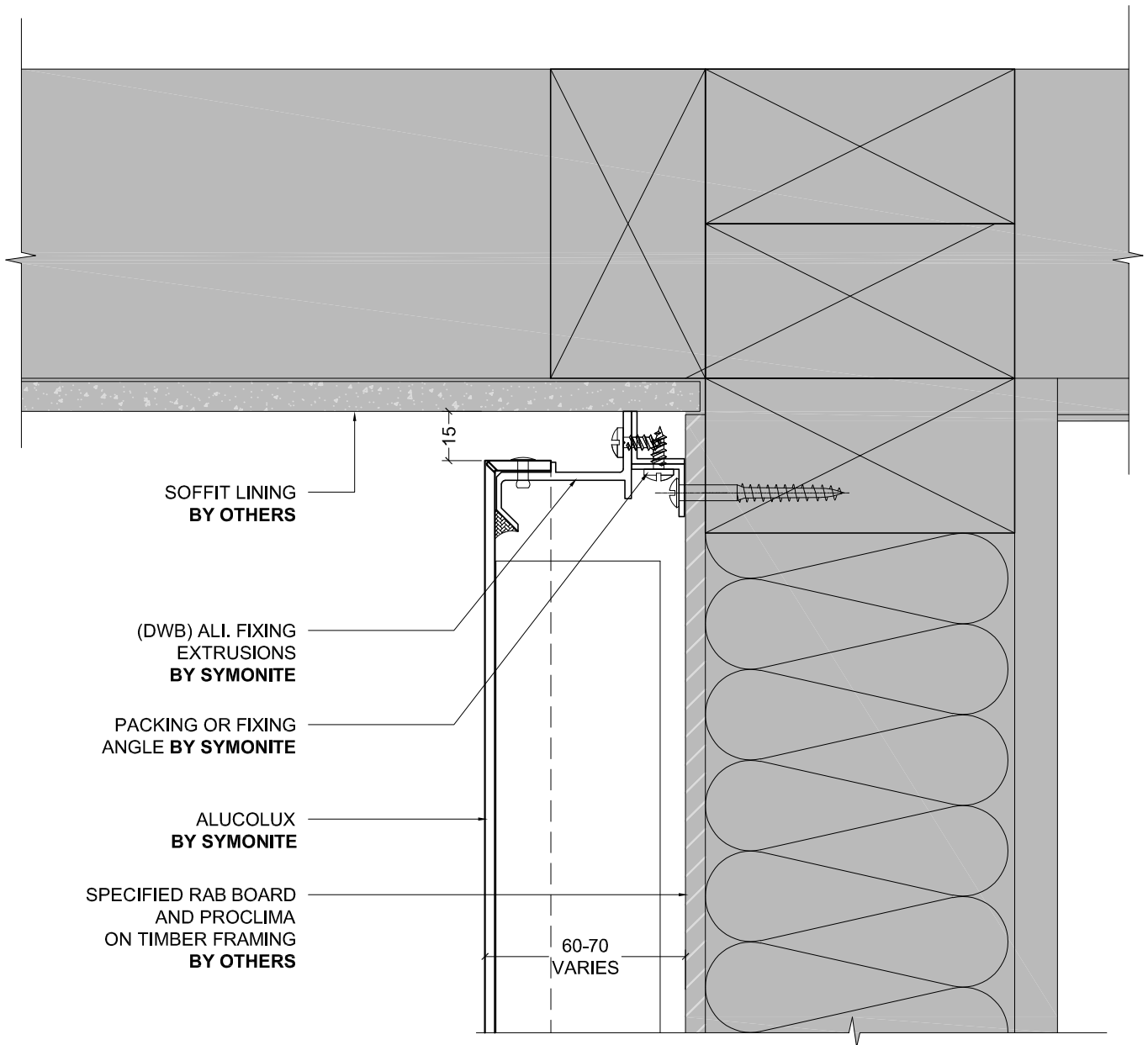
VERTICAL PROFILED METAL INTERNAL CORNER (PLAN)

1:2 @ A4



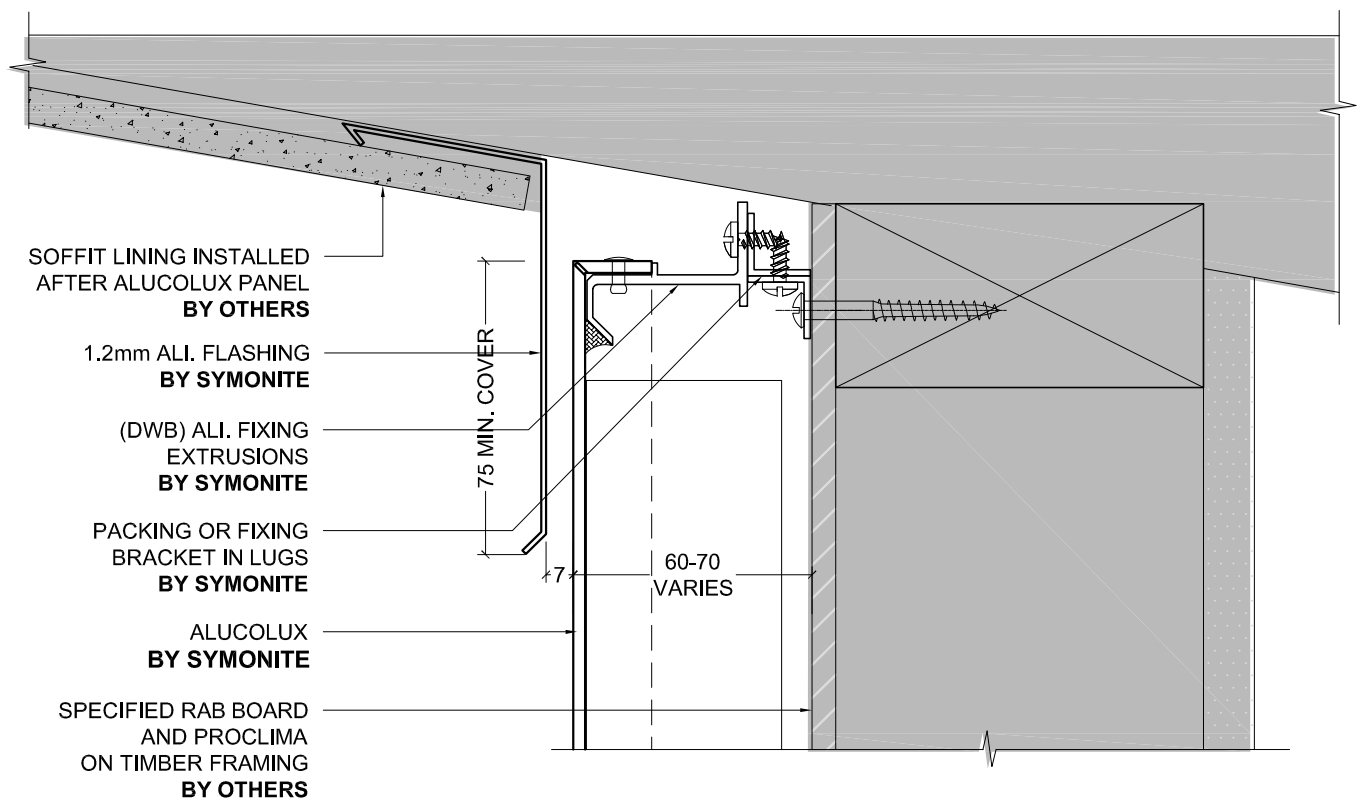
HORIZONTAL PROFILED METAL INTERNAL CORNER (PLAN)

1:2 @ A4

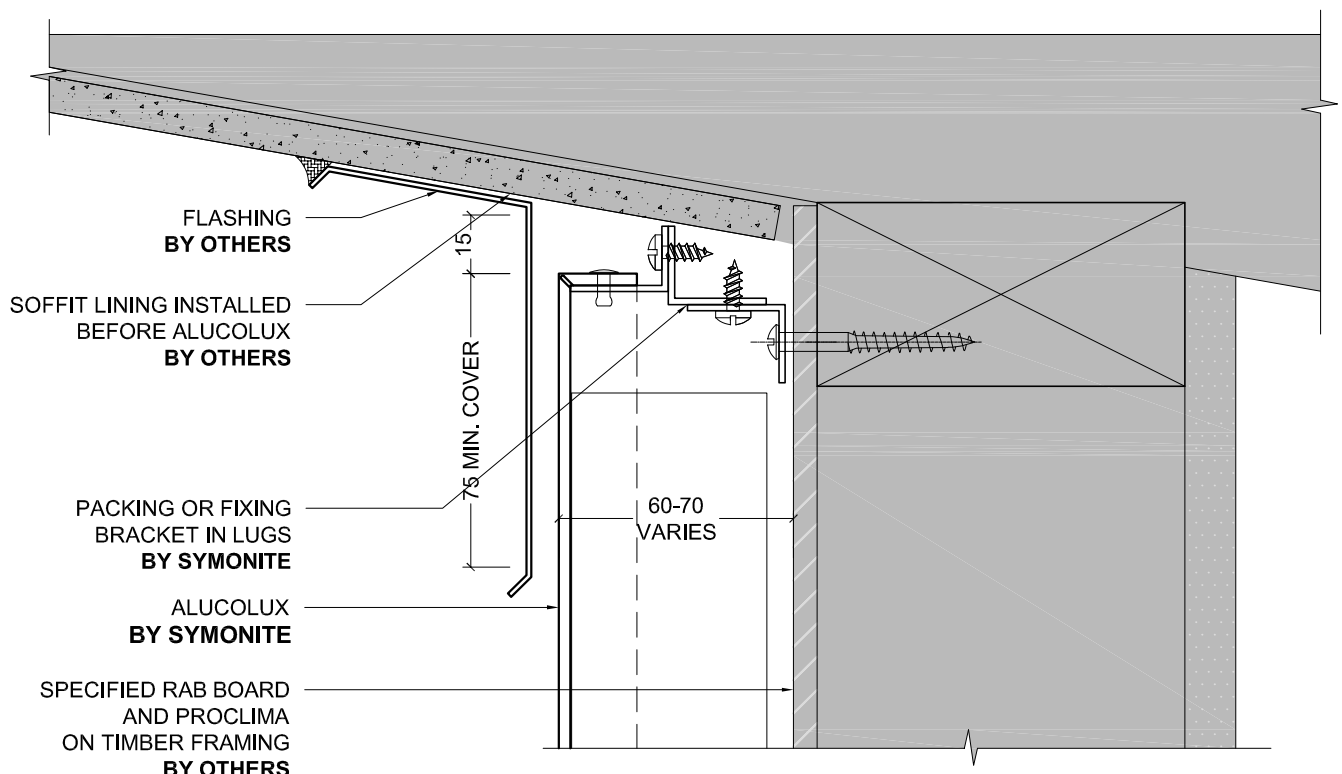


TYPICAL WALL TO SOFFIT JUNCTION 1 (SECTION)

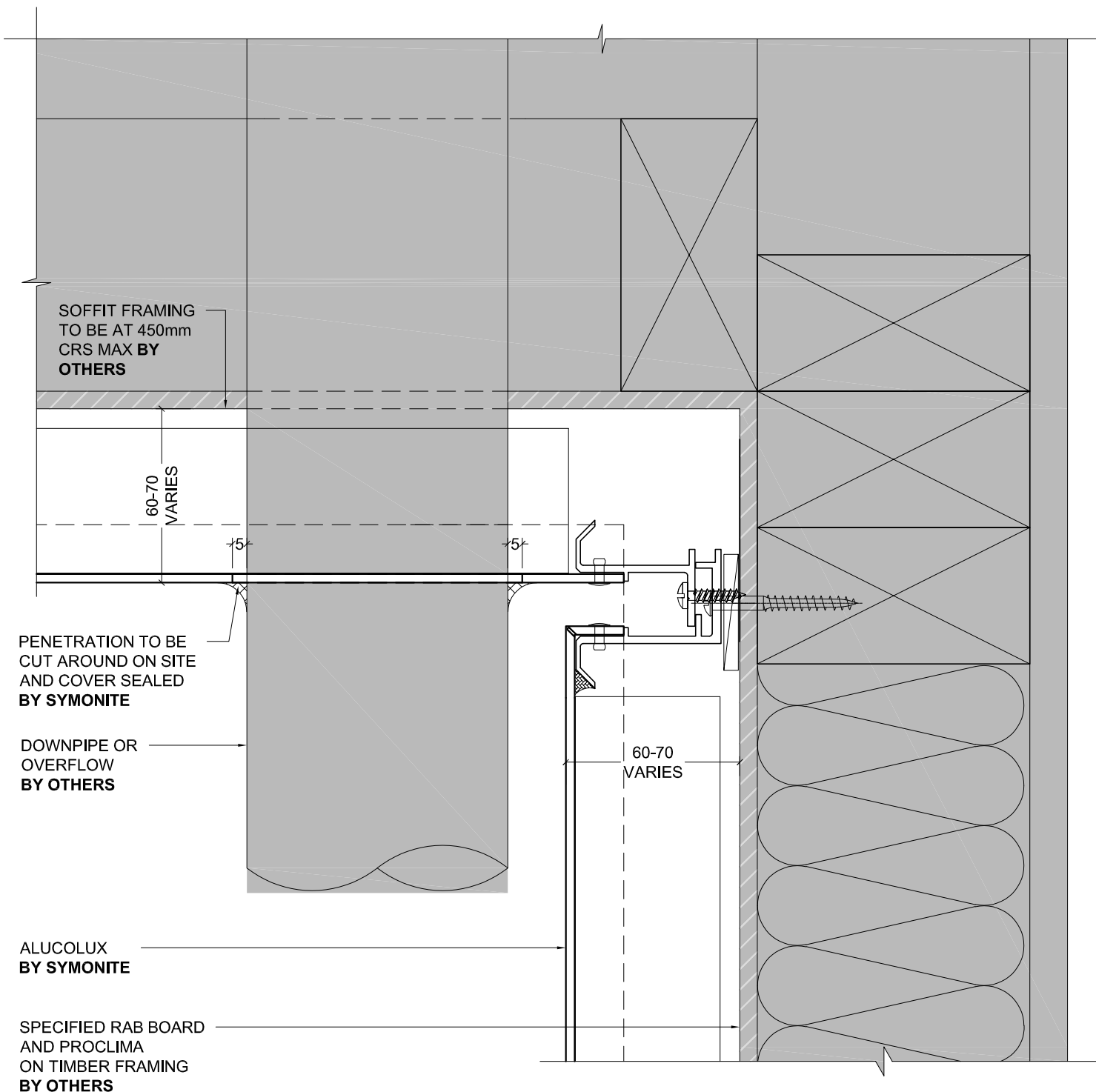
1:2 @ A4



1 WALL TO RAKING SOFFIT JUNCTION 1 (SECTION)
- FULL WEATHER EXPOSURE 1:2 @ A4



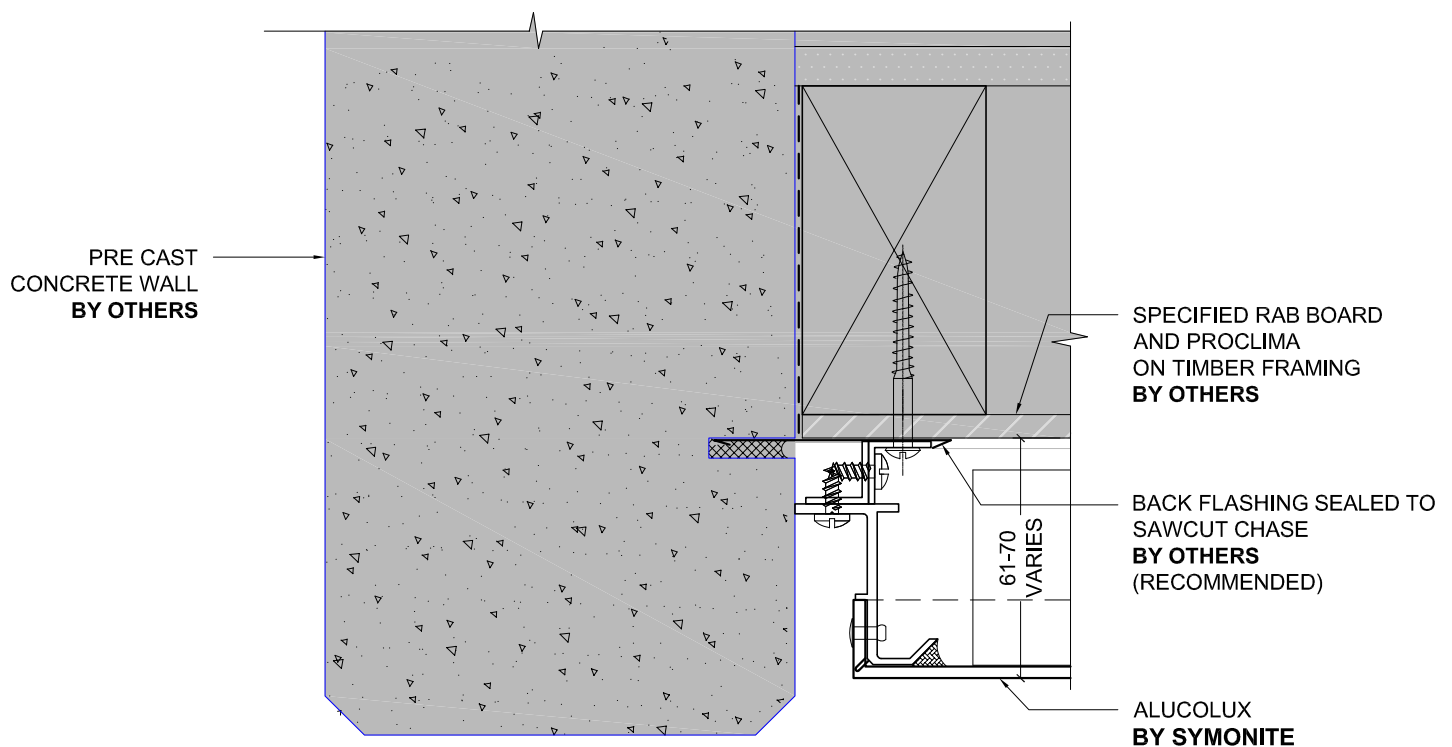
1 WALL TO RAKING SOFFIT JUNCTION 2 (SECTION)
- INTERIOR OR LOW WEATHER EXPOSURE 1:2 @ A4



WALL TO SOFFIT JUNCTION & DOWNPIPE PENETRATION (SECTION)

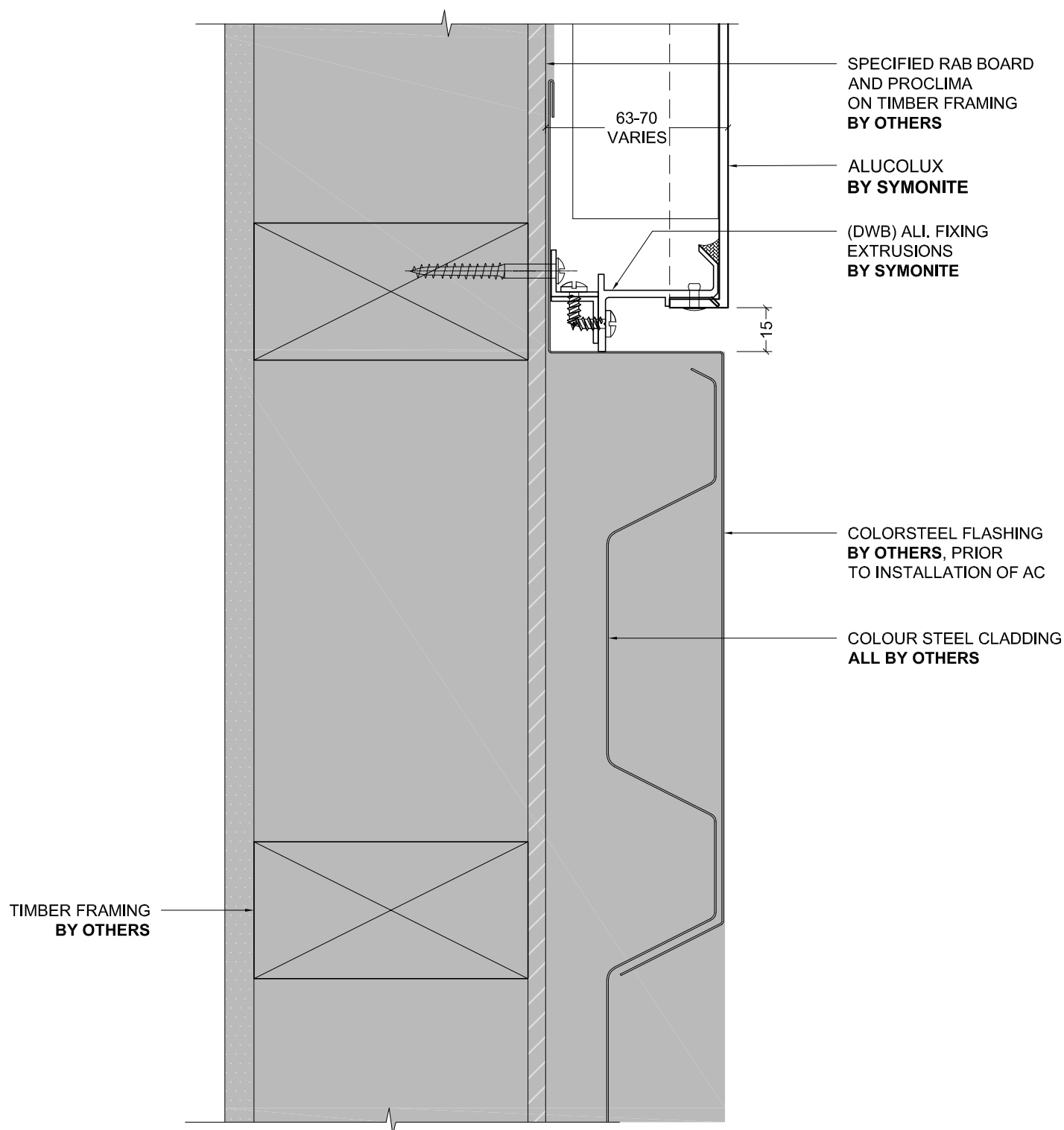
1:2 @ A4

SYMONITE



1 PRECAST CONCRETE WALL JUNCTION 2 (PLAN)
-
1:2 @ A4

NOTE: CHASED FLASHING IS RECOMMENDED AT ALL VERTICAL CONCRETE JUNCTION DETAILS. IT IS THE BUILDING DESIGNER'S RESPONSIBILITY TO CHECK WITH APPLICABLE LOCAL BUILDING AUTHORITIES AS TO WHETHER THIS IS REQUIRED



1
- VERTICAL PROFILED METAL JUNCTION (PLAN)
1:2 @ A4