

TYPICAL DETAILS

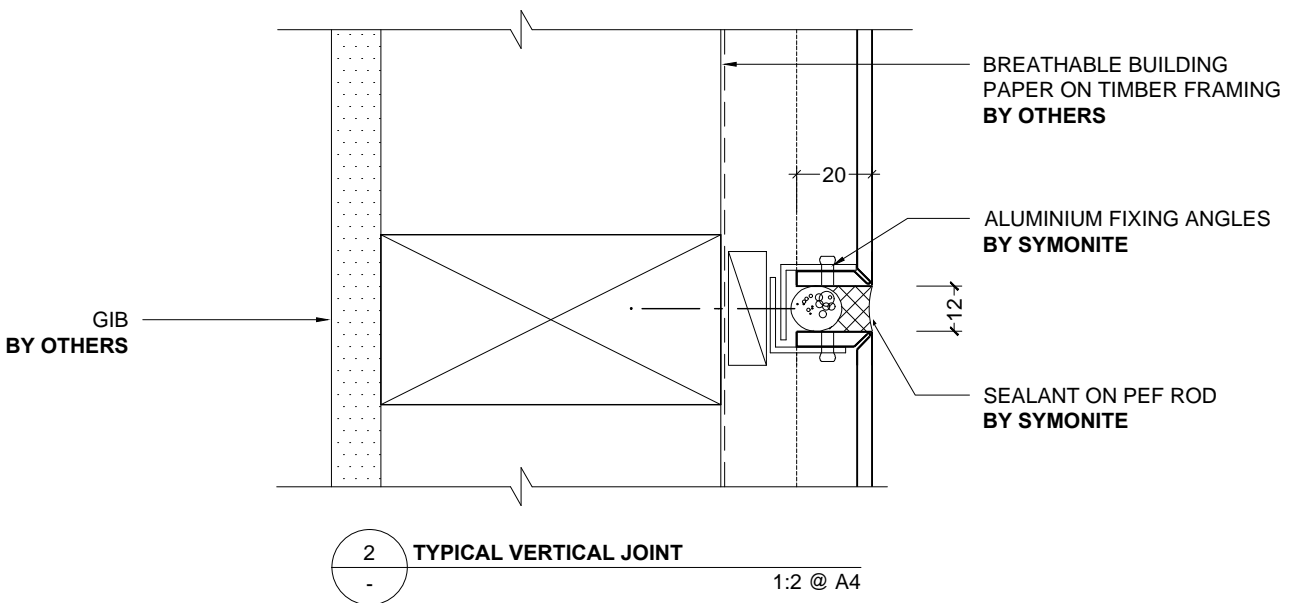
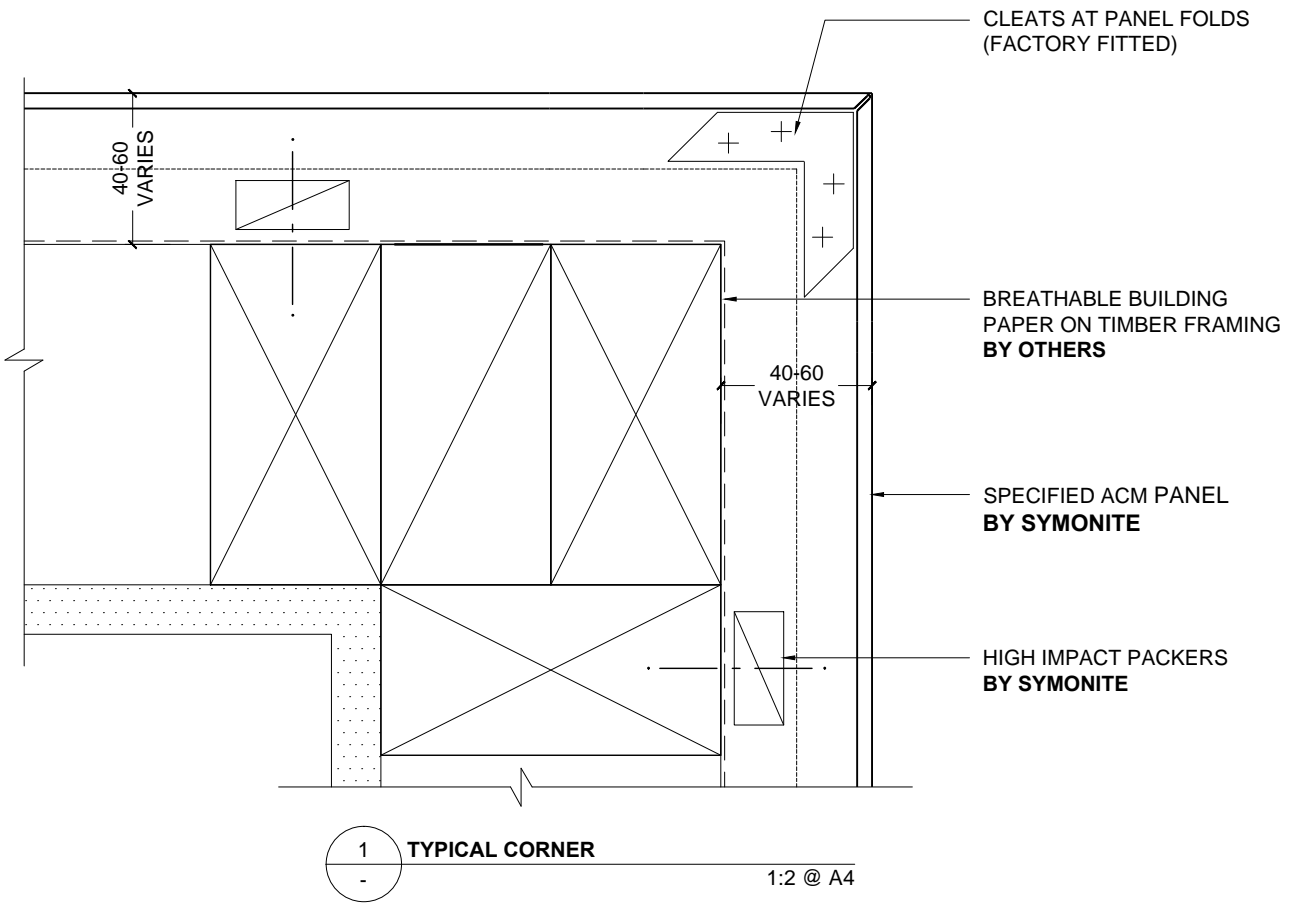
CONTENTS

- 1.0 TYPICAL VERTICAL JOINT / EXT. CORNER
- 2.0 TYPICAL HORIZONTAL JOINT
- 3.0 LIGHT COMMERCIAL HEAD & SILL DETAIL
- 3.1 LIGHT COMMERCIAL OPEN HEAD & JAMB DETAIL
- 3.2 RESIDENTIAL HEAD & SILL DETAIL
- 3.3 RESIDENTIAL JAMB DETAIL
- 3.4 COMMERCIAL HEAD & SILL DETAIL
- 3.5 COMMERCIAL JAMB DETAIL
- 4.0 FASCIA DETAIL - SOFFIT BY OTHERS
- 4.1 PARAPET & SOFFIT DETAIL
- 4.2 SOFFIT DRIP EDGE DETAILS
- 4.3 PARAPET WITH MINIMAL UPSTAND
- 5.0 BASE DETAIL
- 5.1 BASE DETAIL
- 5.2 TYPICAL EYEBROW SILL DETAIL
- 5.3 TYPICAL UPSTAND DETAIL
- 6.0 TYPICAL INTERNAL CORNER
- 6.1 FIBRE CEMENT INTERNAL CORNER
- 6.2 VERTICAL PROFILED METAL INTERNAL CORNER
- 6.3 HORIZONTAL PROFILED METAL INTERNAL CORNER
- 7.0 TYPICAL WALL / SOFFIT BY OTHERS
- 7.1 TYPICAL WALL / RAKING SOFFIT JUNCTION
- 7.2 WALL / SOFFIT JUNCTION & DOWNPIPE PENETRATION
- 8.0 PRECAST CONCRETE WALL JUNCTION
- 8.1 PRECAST CONCRETE WALL JUNCTION
- 9.0 VERTICAL PROFILED METAL JUNCTION

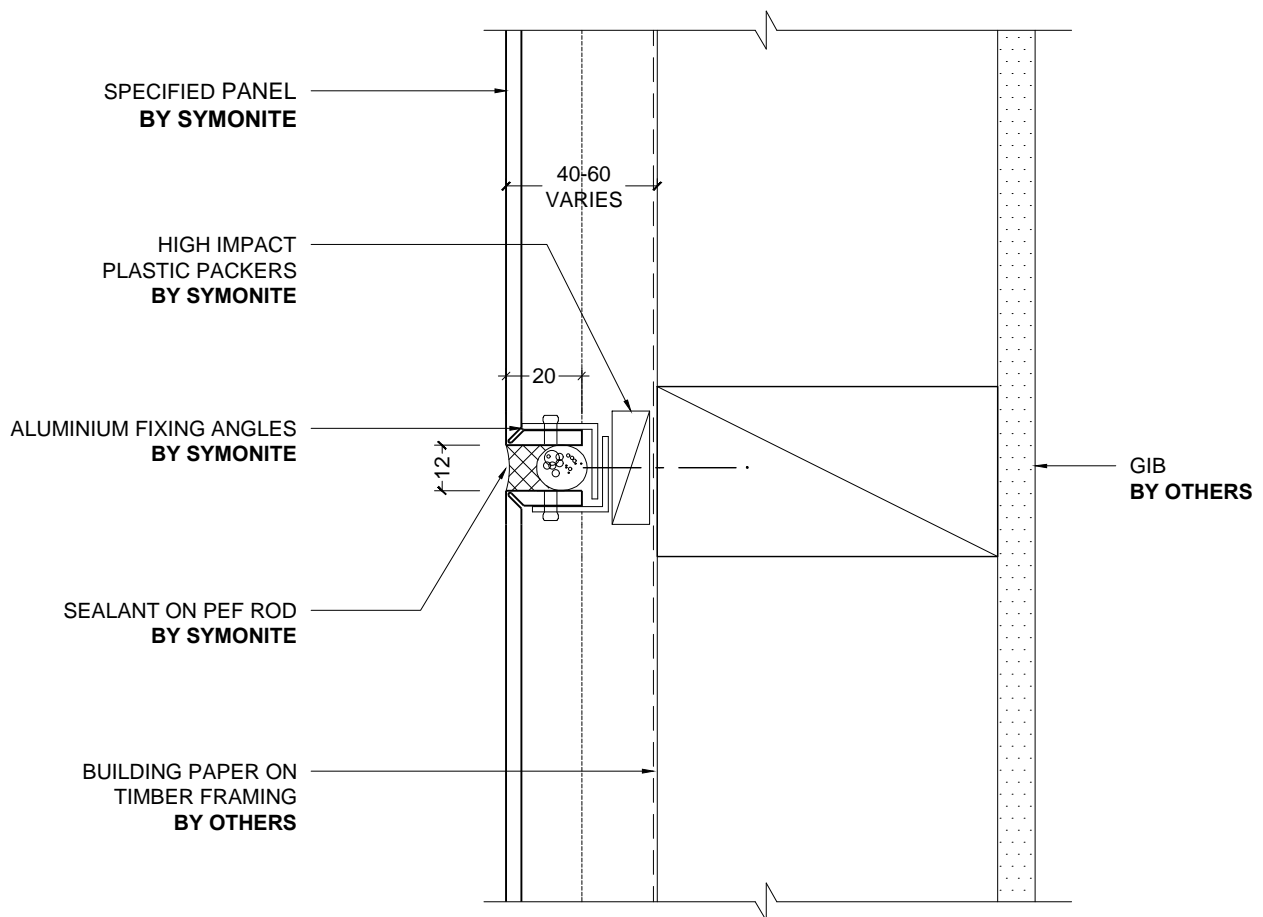
Framing note: Timber framing by others is to be at 600 centers max for both studs & nogs. This may be required at closer centers subject to engineering requirements.

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 New Zealand cavity system as a cavity is formed between the fixing angles and structure with high impact plastic packers ("H"packers). Nominal cavity depth is 40mm from structure to outer face of panel. In some situations (when interfacing with residential joinery profiles) this cavity is may be deeper. Any instance where cavity is pushed beyond 60mm may require the installation of 20mm cavity battens by others.



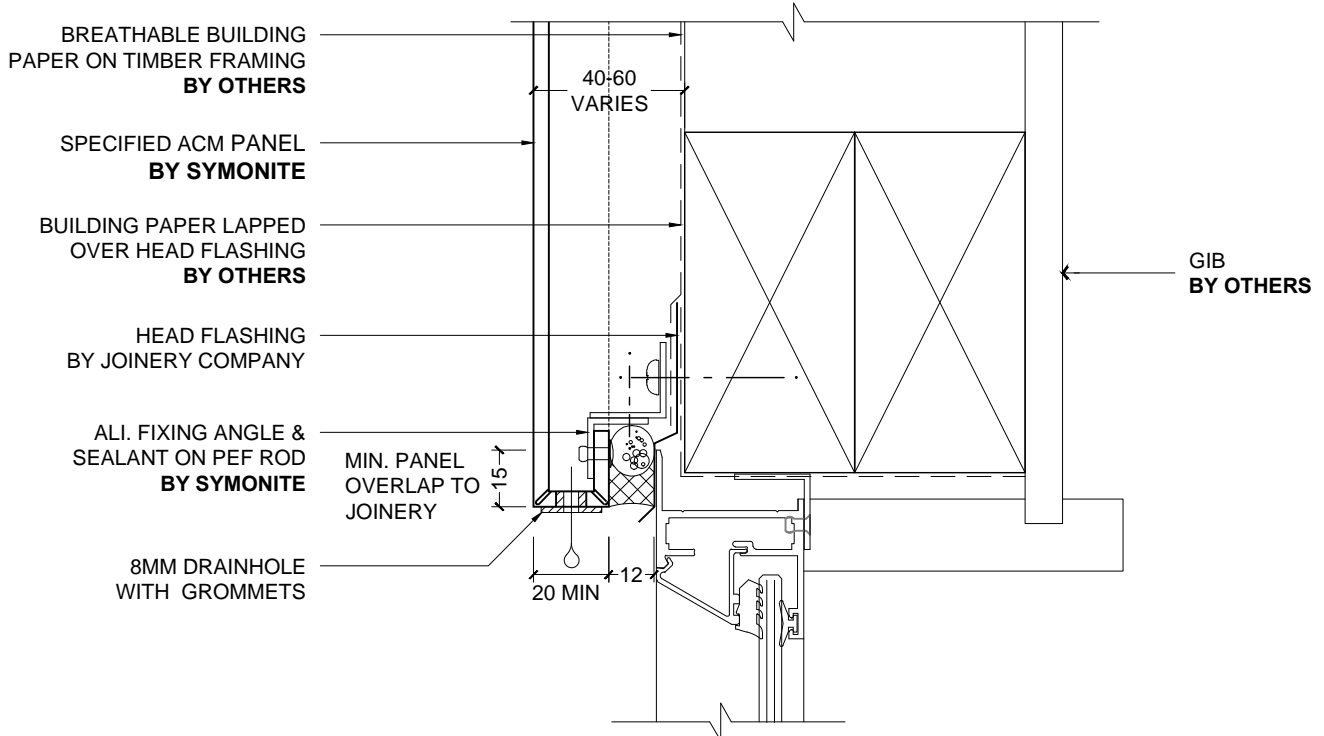
NOTE: TIMBER FRAMING BY OTHERS TO BE AT 600 CTRS MAX FOR BOTH STUDS & NOGS. MAY BE REQUIRED AT CLOSER CENTERS SUBJECT TO ENGINEERING REQUIREMENTS



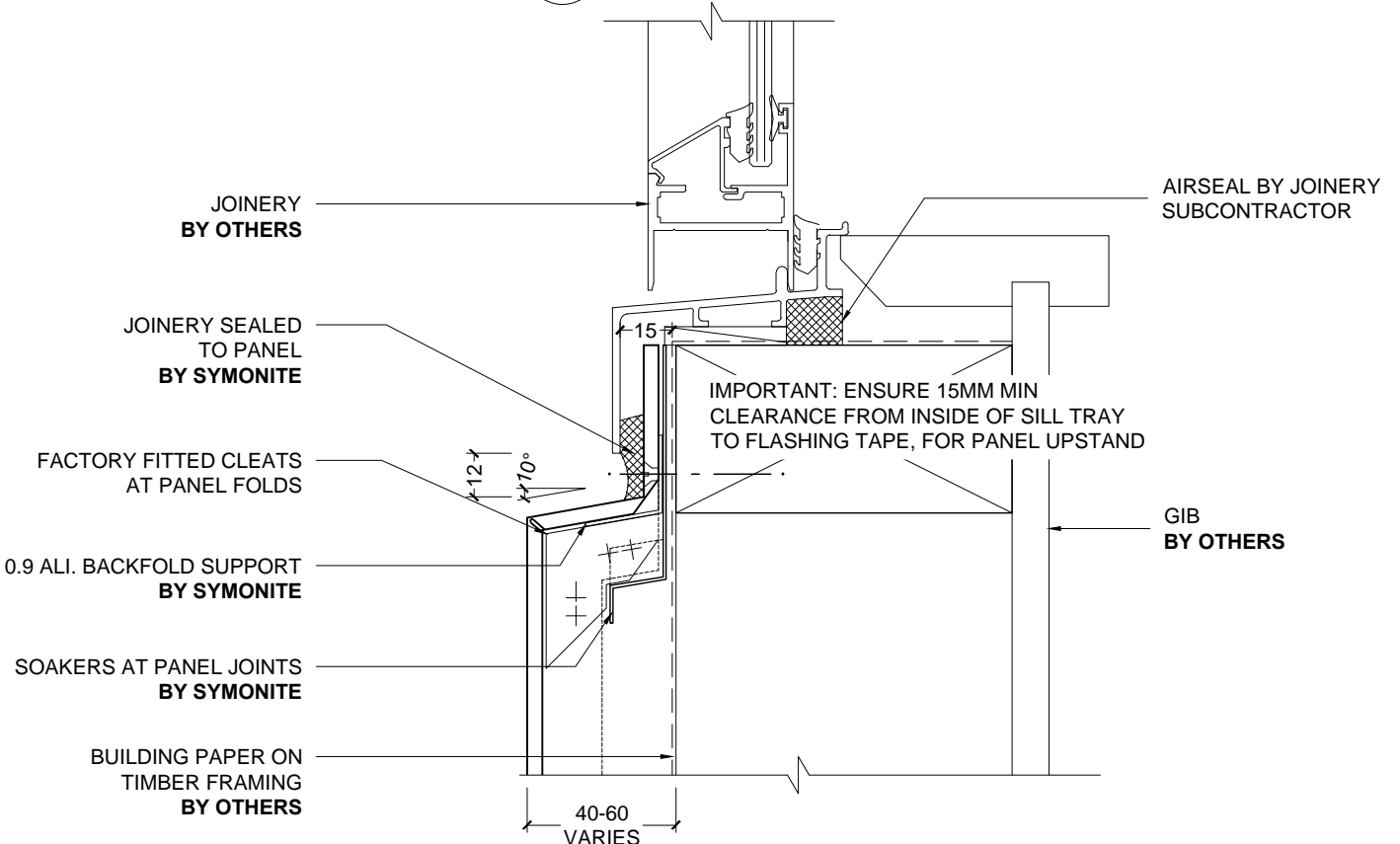
1 TYPICAL HORIZONTAL JOINT
- 1:2 @ A4

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

ALUMINIUM COMPOSITE CLADDING SYSTEM

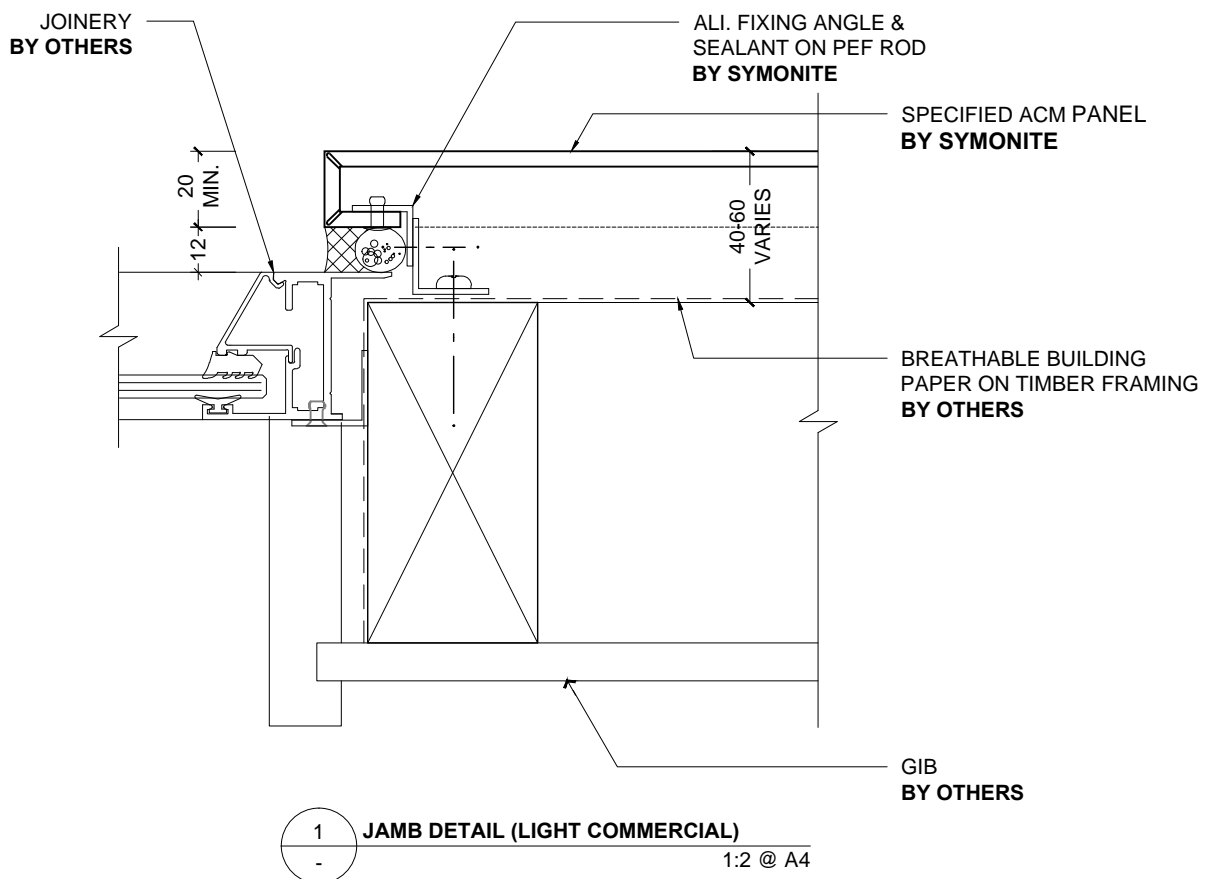
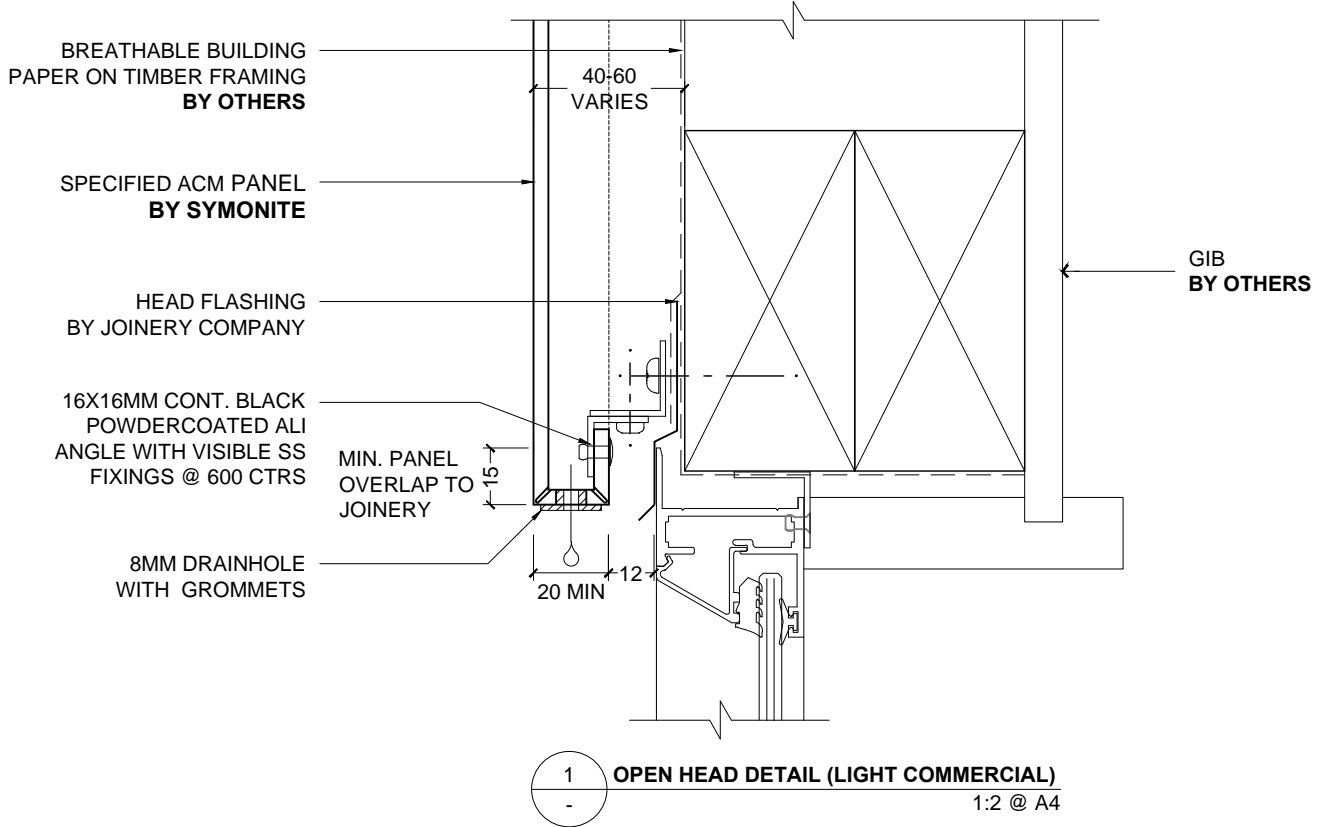


1 HEAD DETAIL (LIGHT COMMERCIAL) 1:2 @ A4



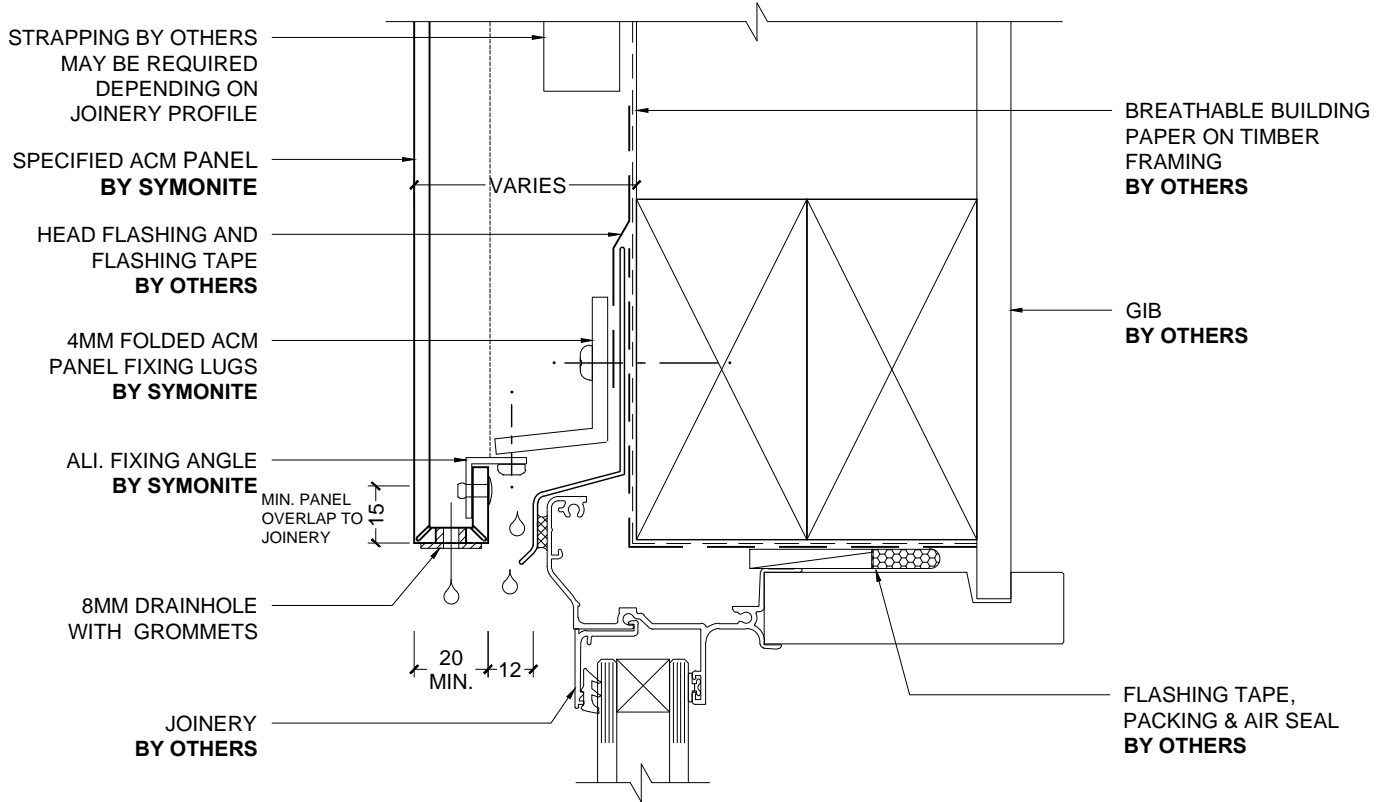
2 SILL DETAIL (LIGHT COMMERCIAL) 1:2 @ A4

ALUMINIUM COMPOSITE CLADDING SYSTEM

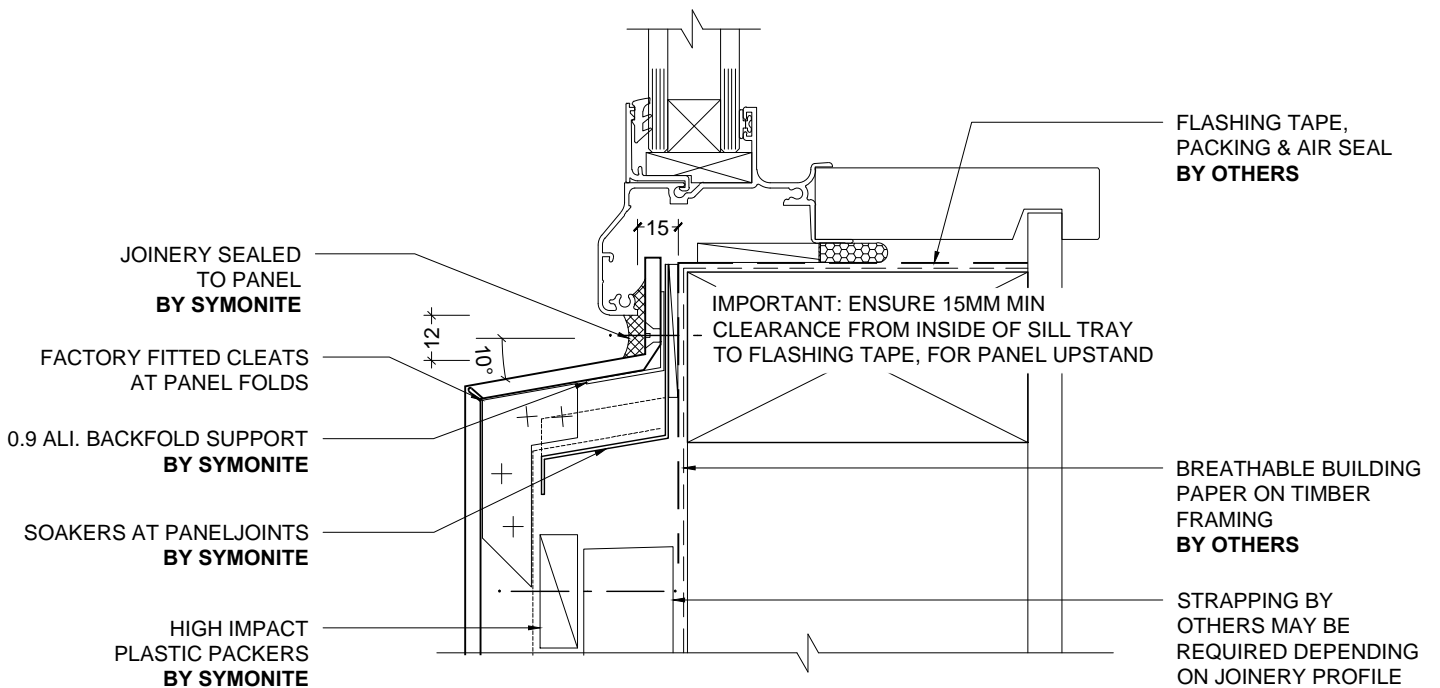


ALUMINIUM COMPOSITE CLADDING SYSTEM

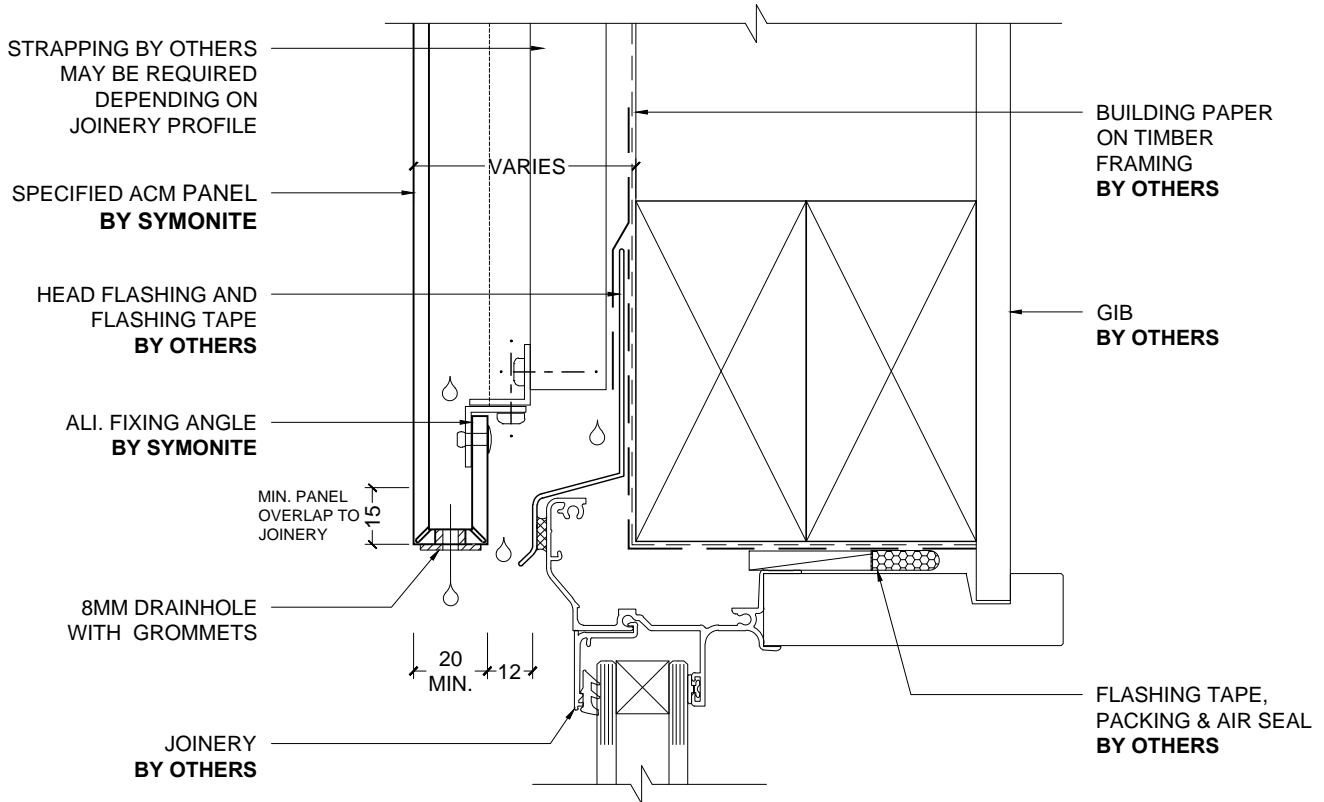
SYMONITE



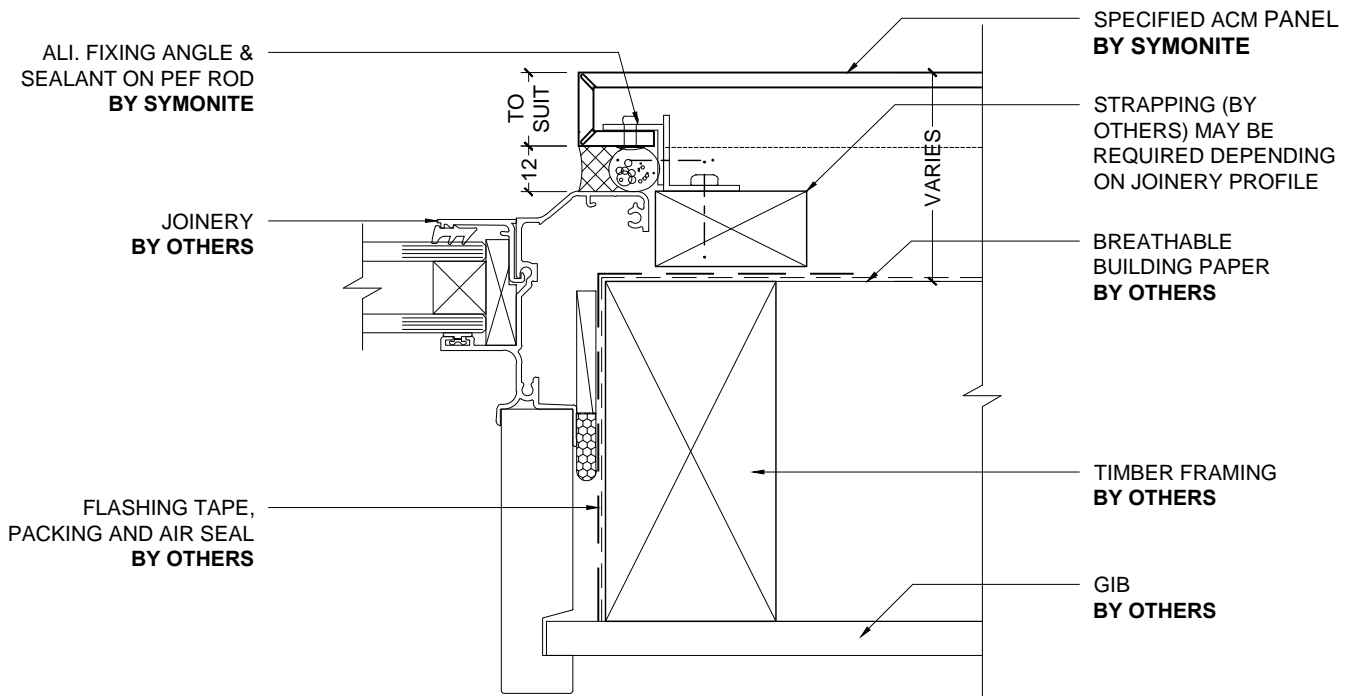
1 HEAD DETAIL (RESIDENTIAL JOINERY)
1:2 @ A4



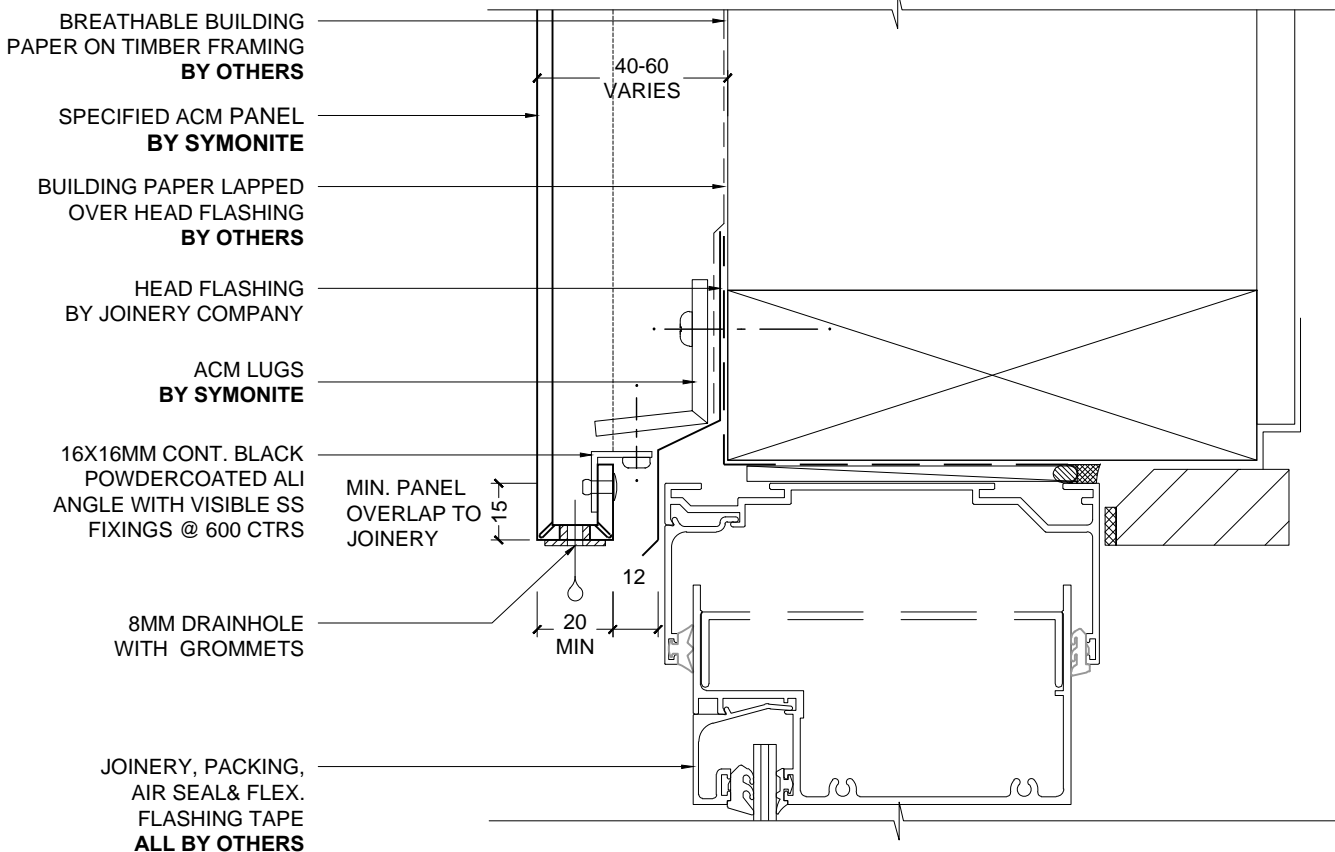
2 SILL DETAIL (RESIDENTIAL JOINERY)
1:2 @ A4



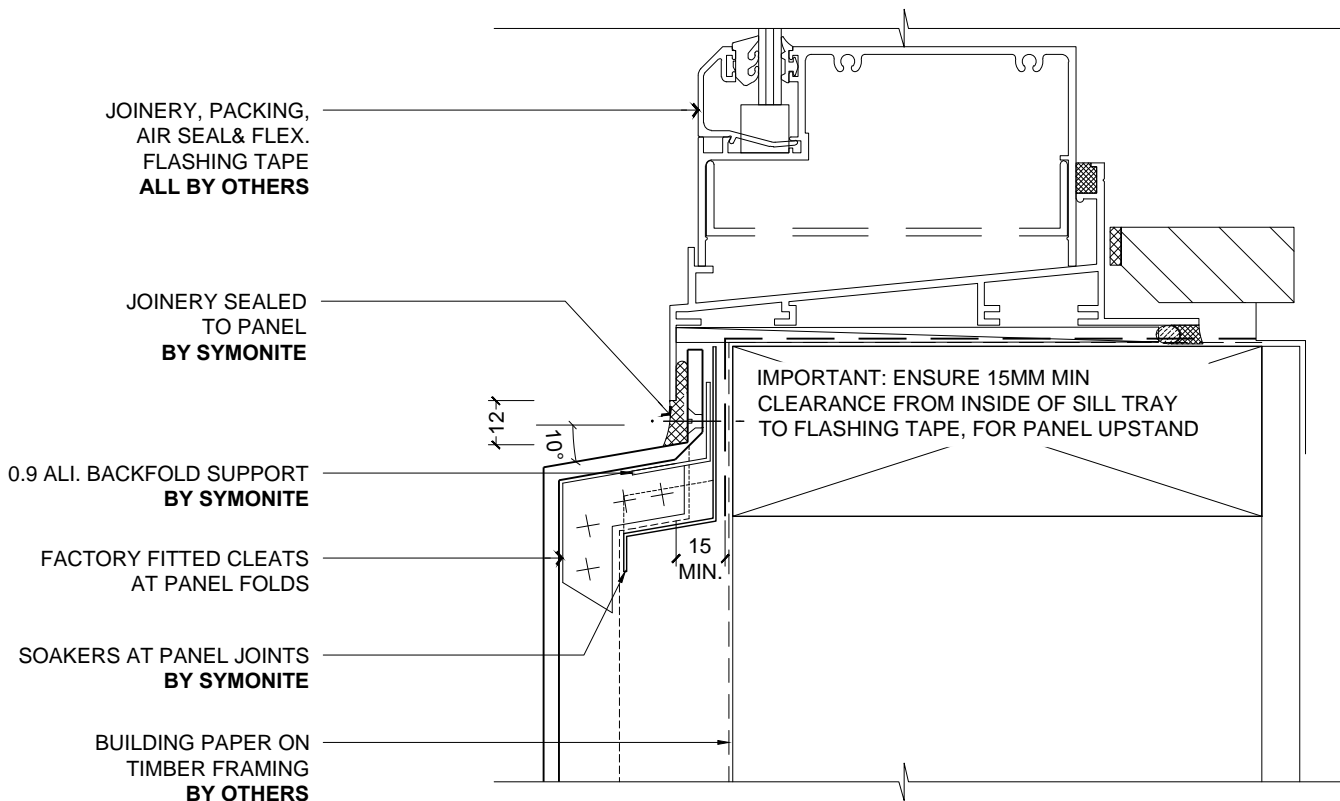
1 HEAD DETAIL OPTION 2 (RESIDENTIAL JOINERY)
1:2 @ A4



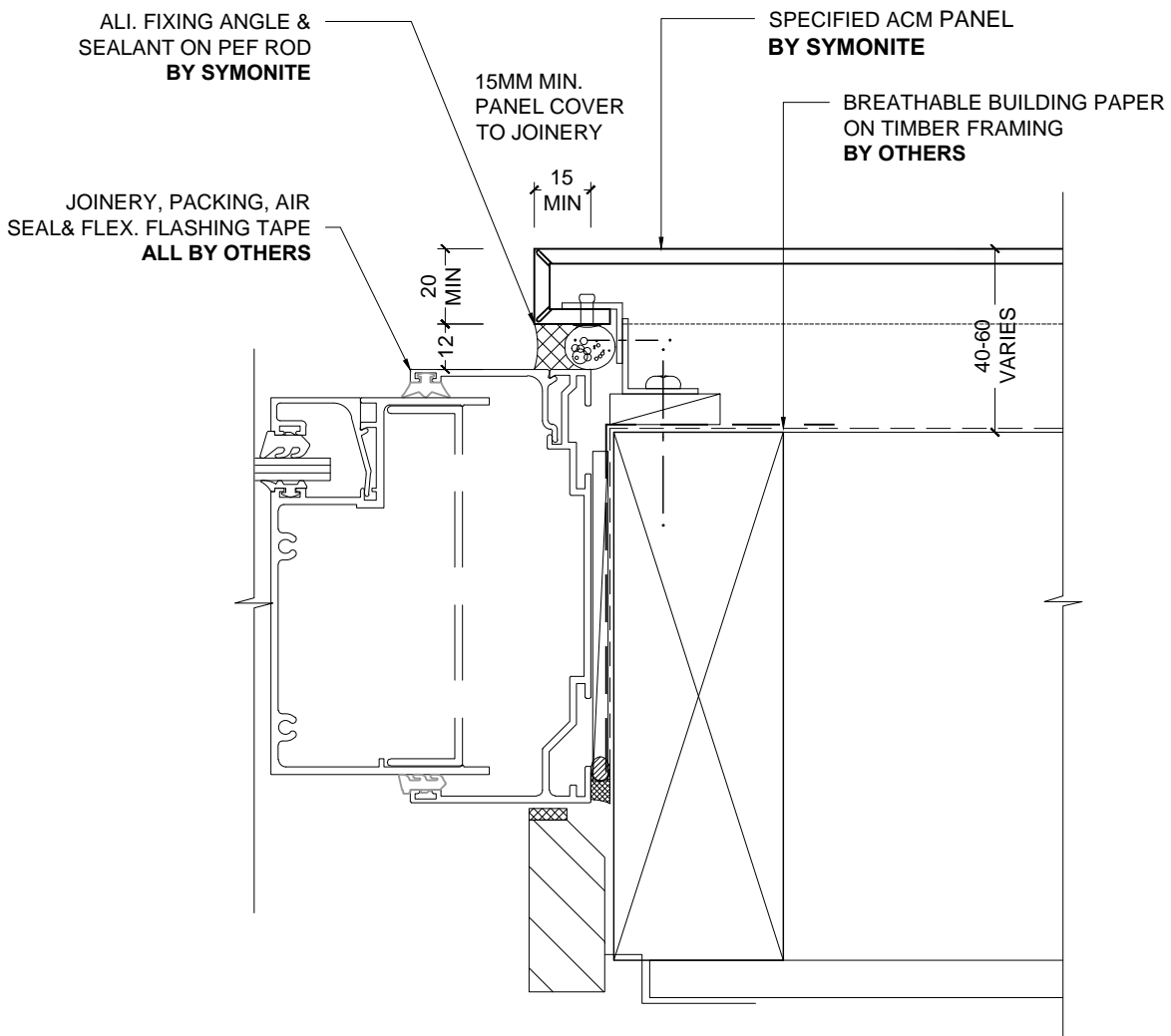
2 JAMB DETAIL (RESIDENTIAL JOINERY)
1:2 @ A4



1 TYPICAL COMMERCIAL HEAD DETAIL
- 1:2 @ A4

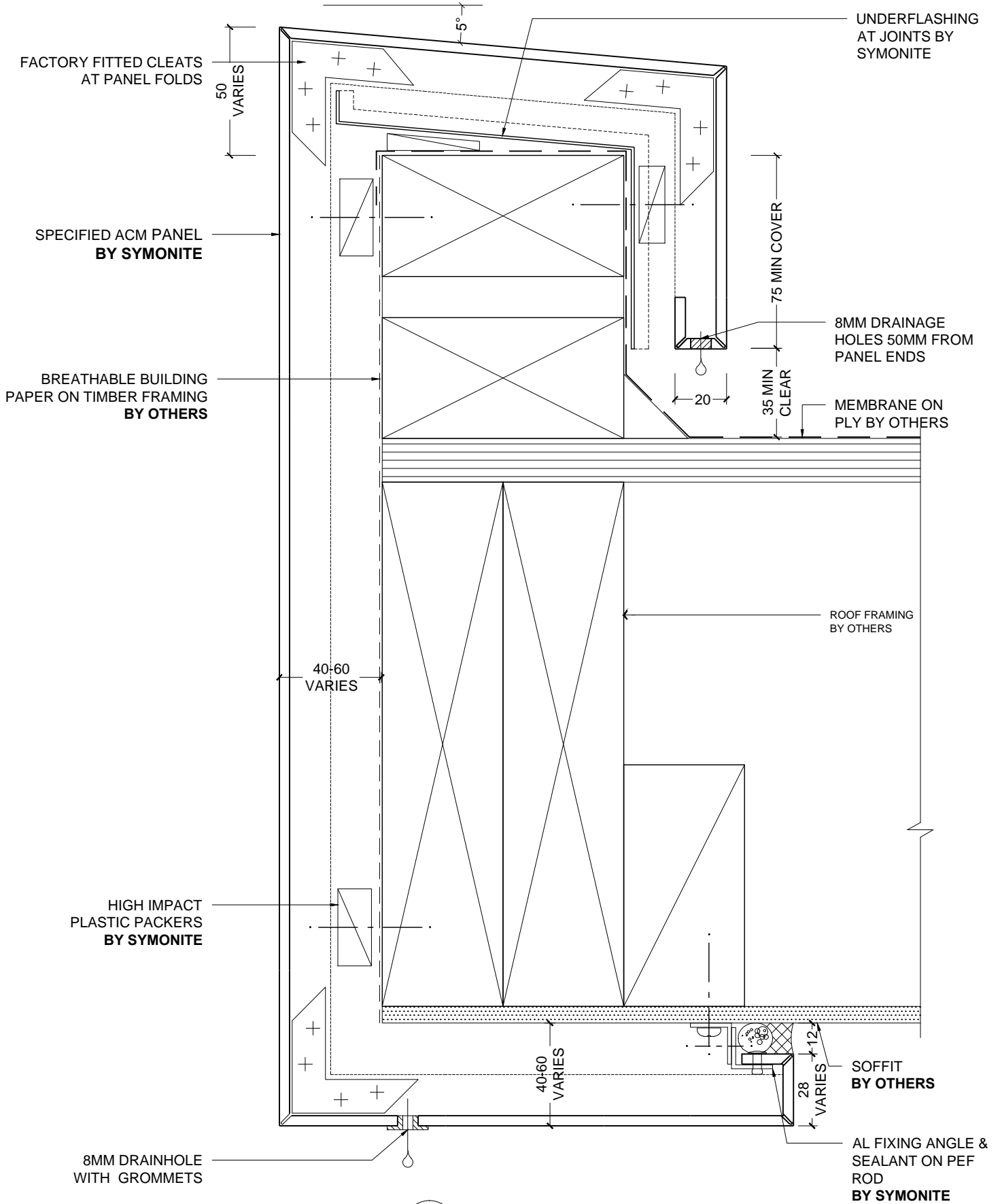


2 TYPICAL COMMERCIAL SILLDETAIL
- 1:2 @ A4



1 TYPICAL COMMERCIAL JAMB DETAIL
- 1:2 @ A4

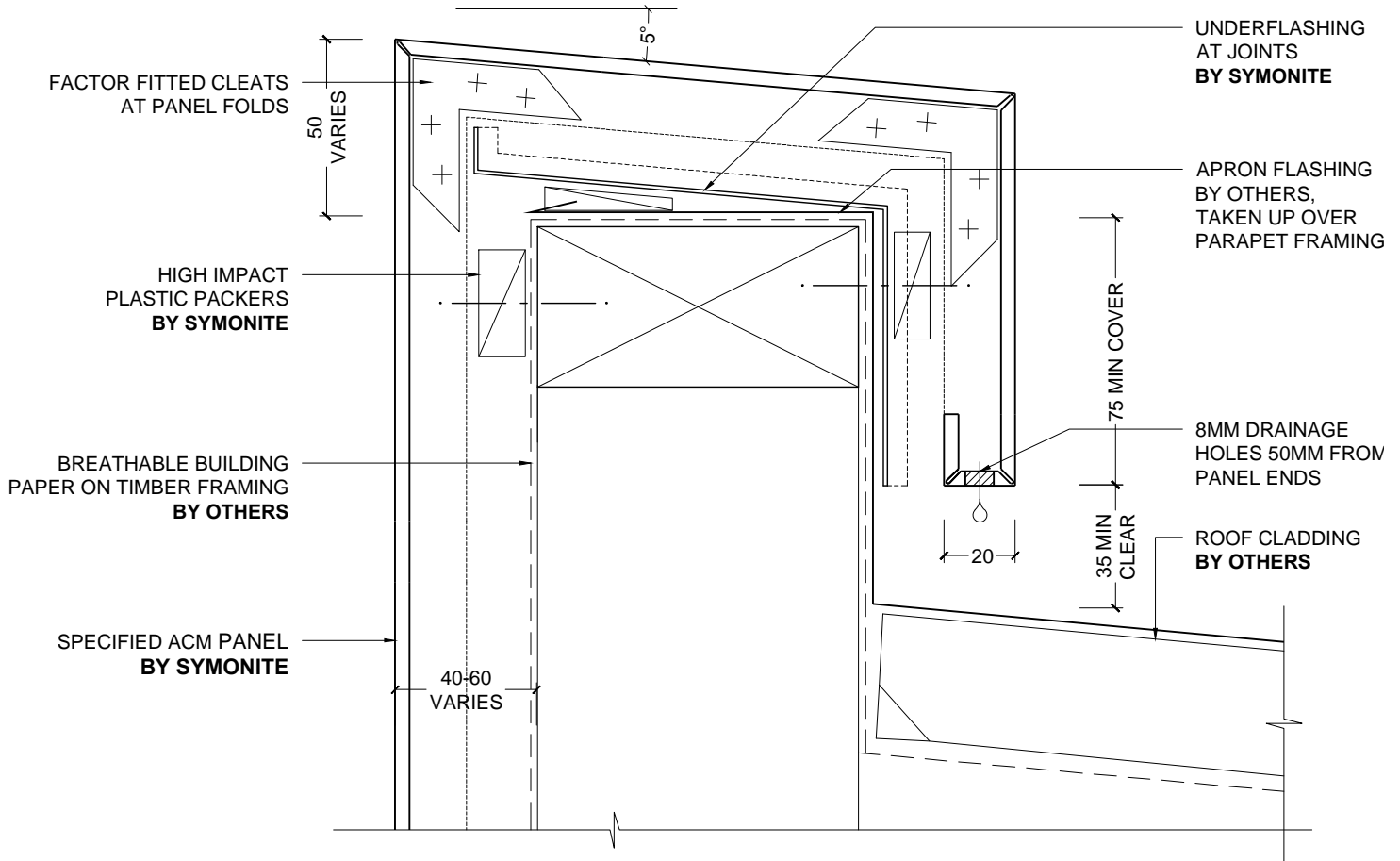
ALUMINIUM COMPOSITE CLADDING SYSTEM



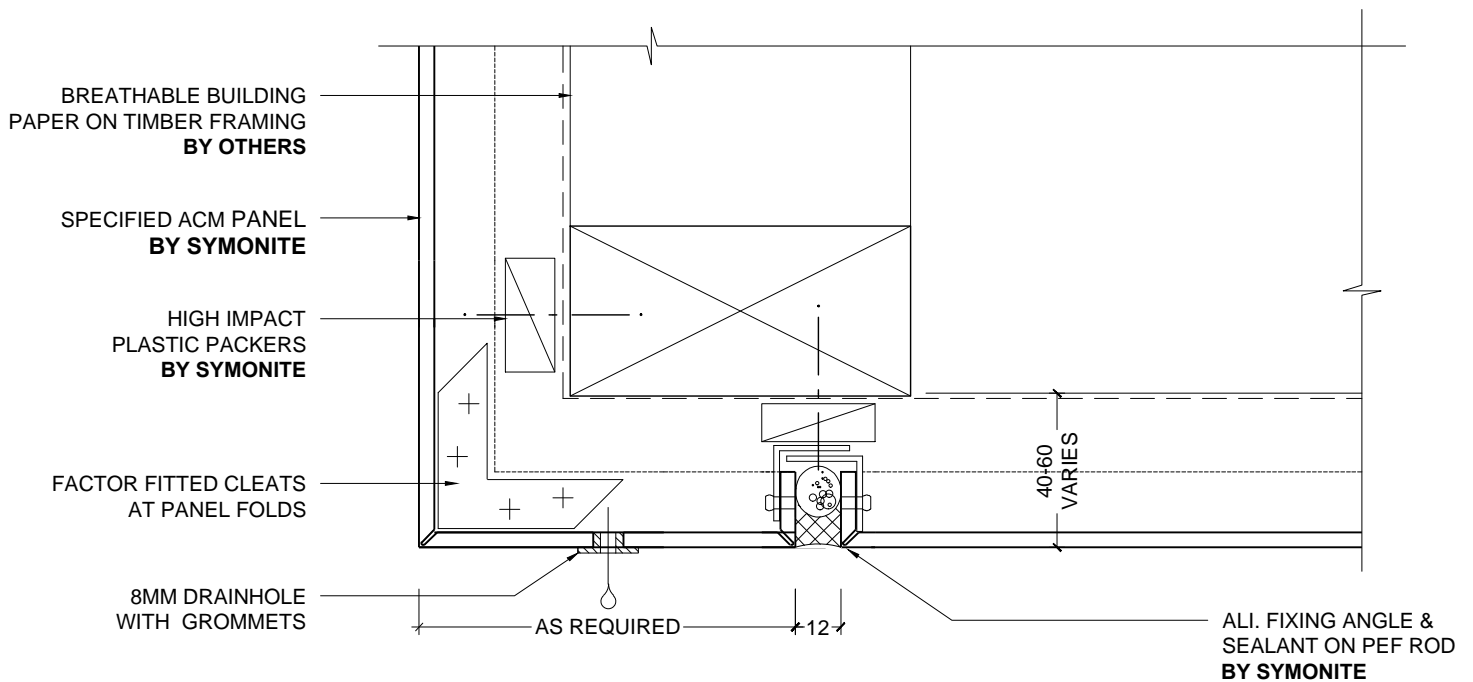
1 ACM FASCIA - SOFFIT BY OTHERS

1:2 @ A4

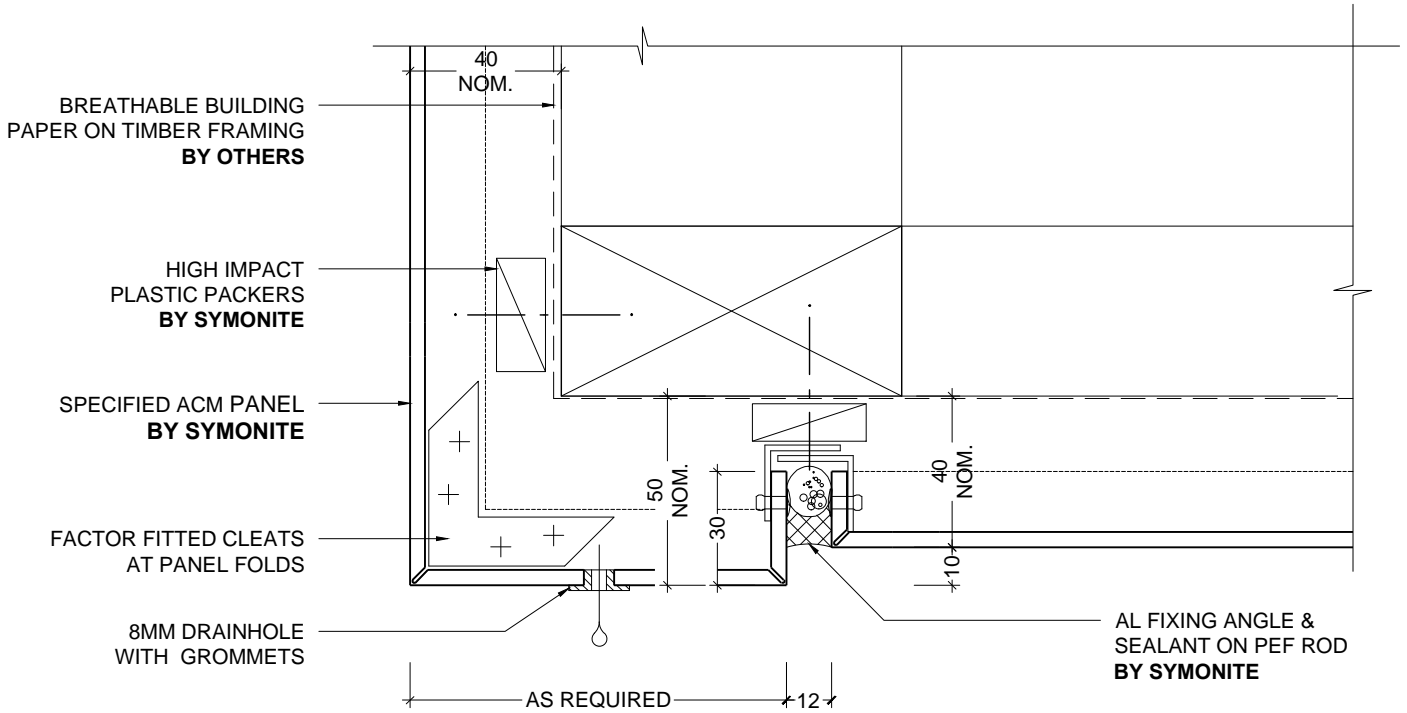
ALUMINIUM COMPOSITE CLADDING SYSTEM



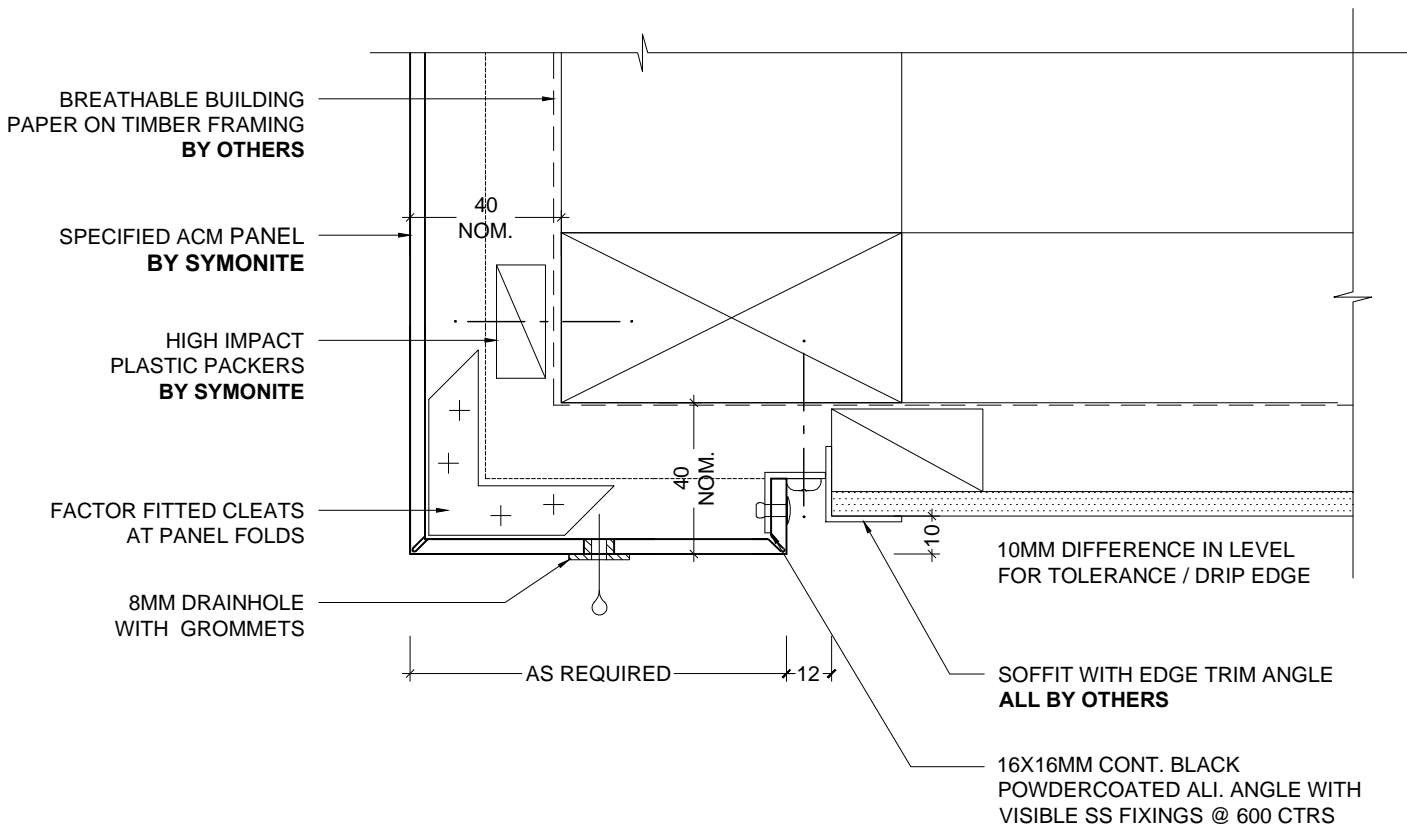
1 TYPICAL PARAPET DETAIL
1:2 @ A4



2 ACM FASCIA TO SOFFIT
1:2 @ A4



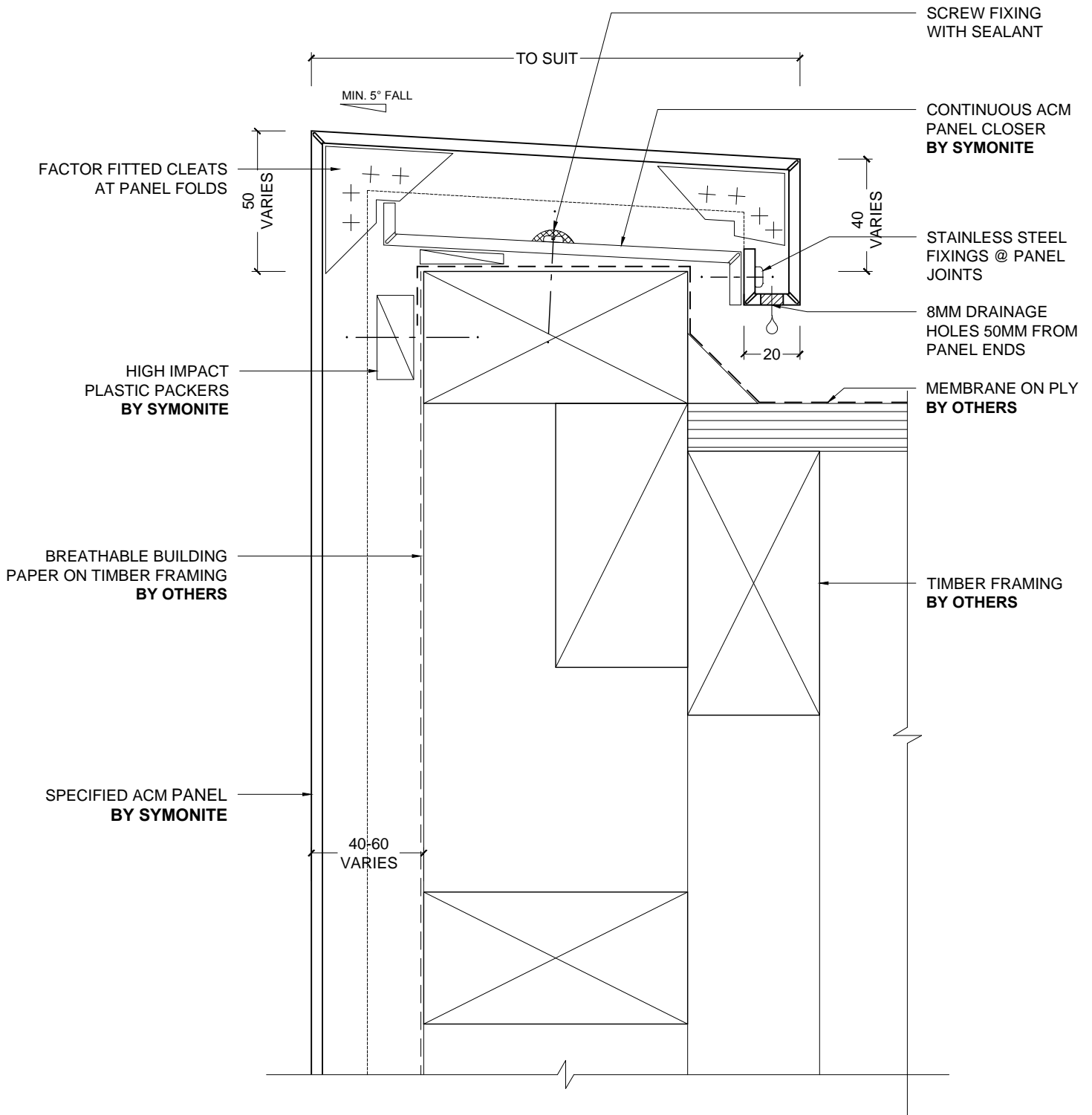
1 DRIP EDGE DETAIL
1:2 @ A4



2 OPEN FLUSH SOFFIT JOINT
1:2 @ A4

ALUMINIUM COMPOSITE CLADDING SYSTEM

SYMONITE

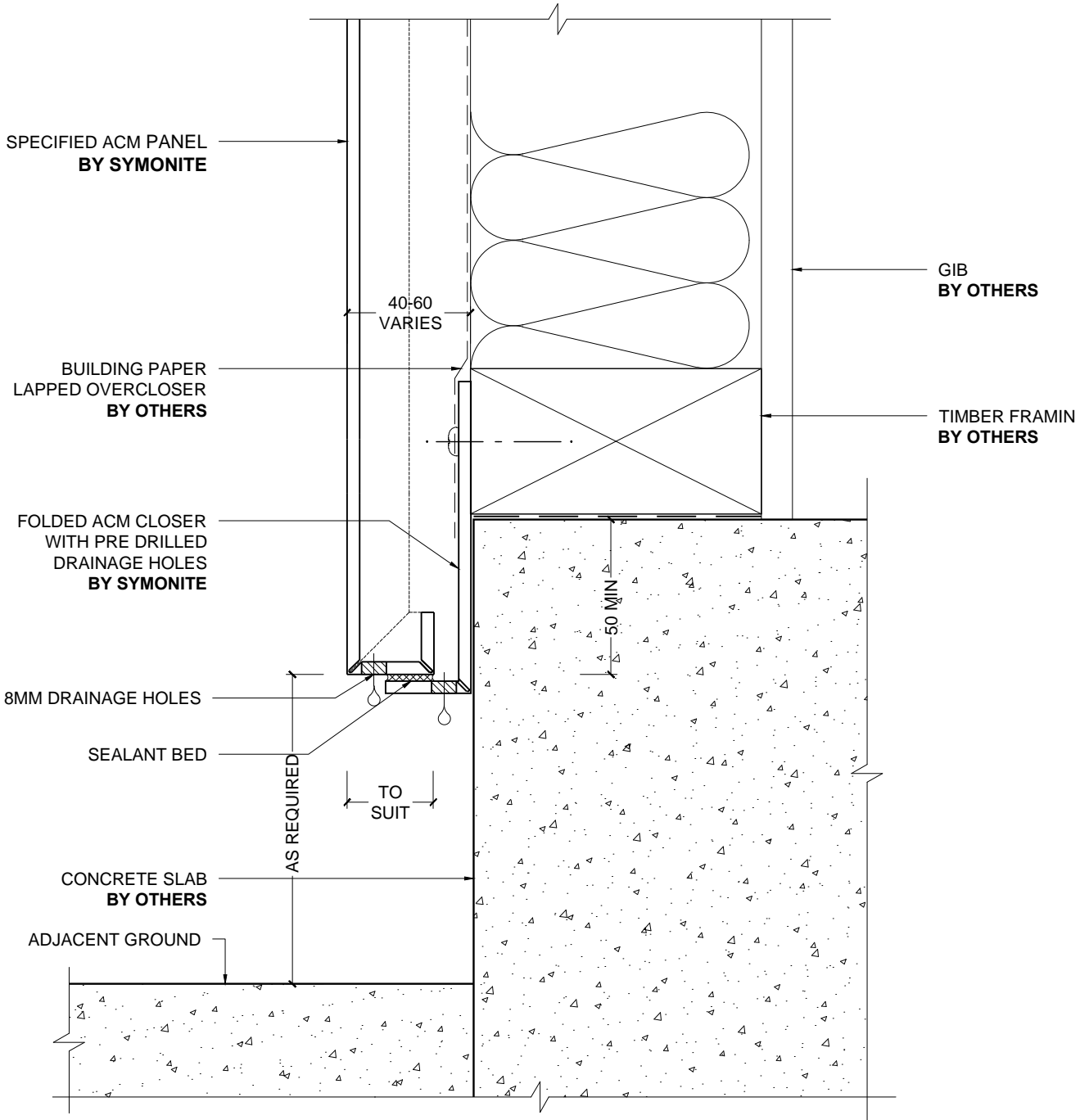


NOTE: FOR USE WITH LOW ROOF UPSTAND LAP ONLY



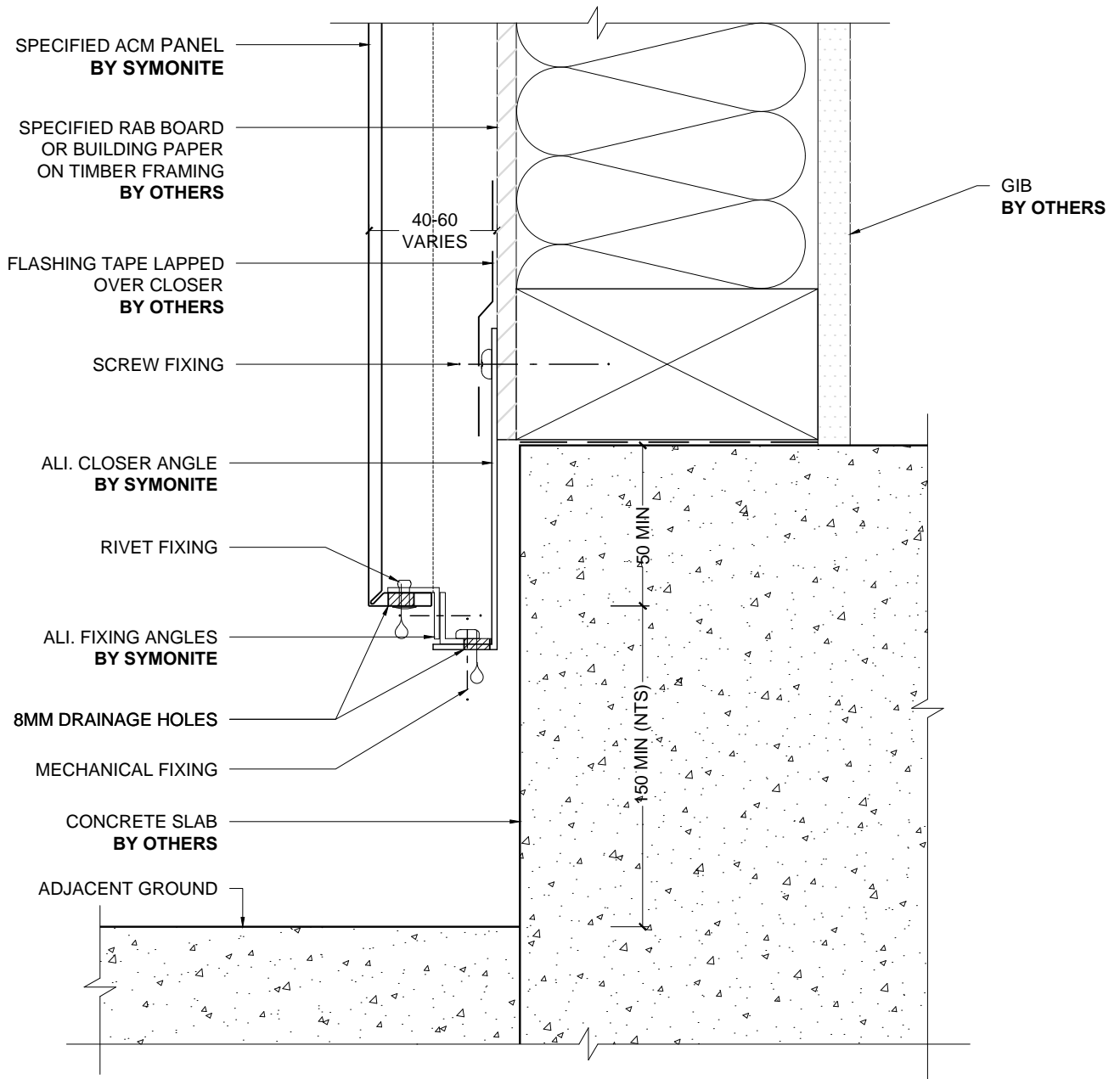
1 PARAPET WITH MINIMAL UPSTAND

1:2 @ A4



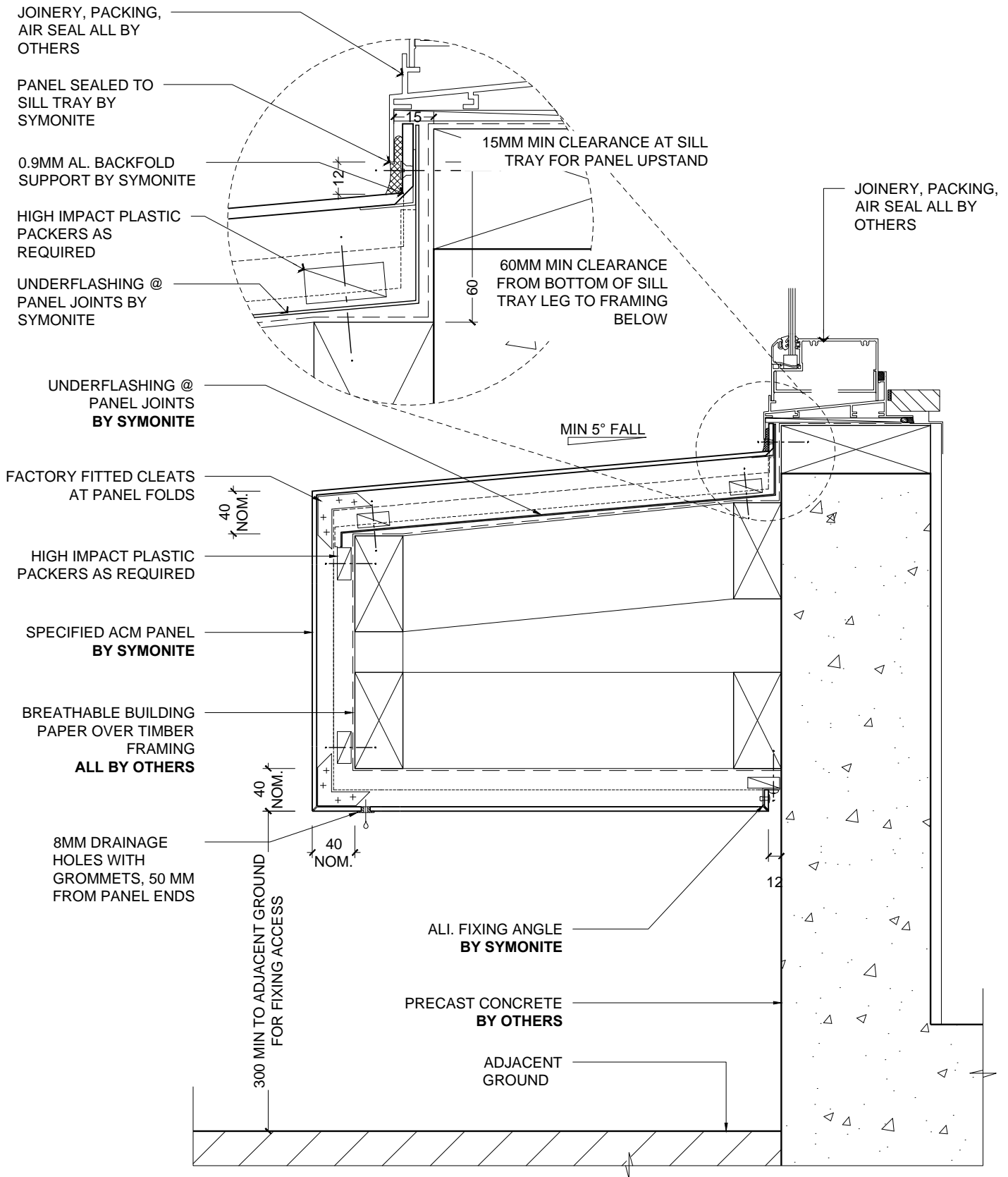
1 BASE DETAIL

1:2 @ A4



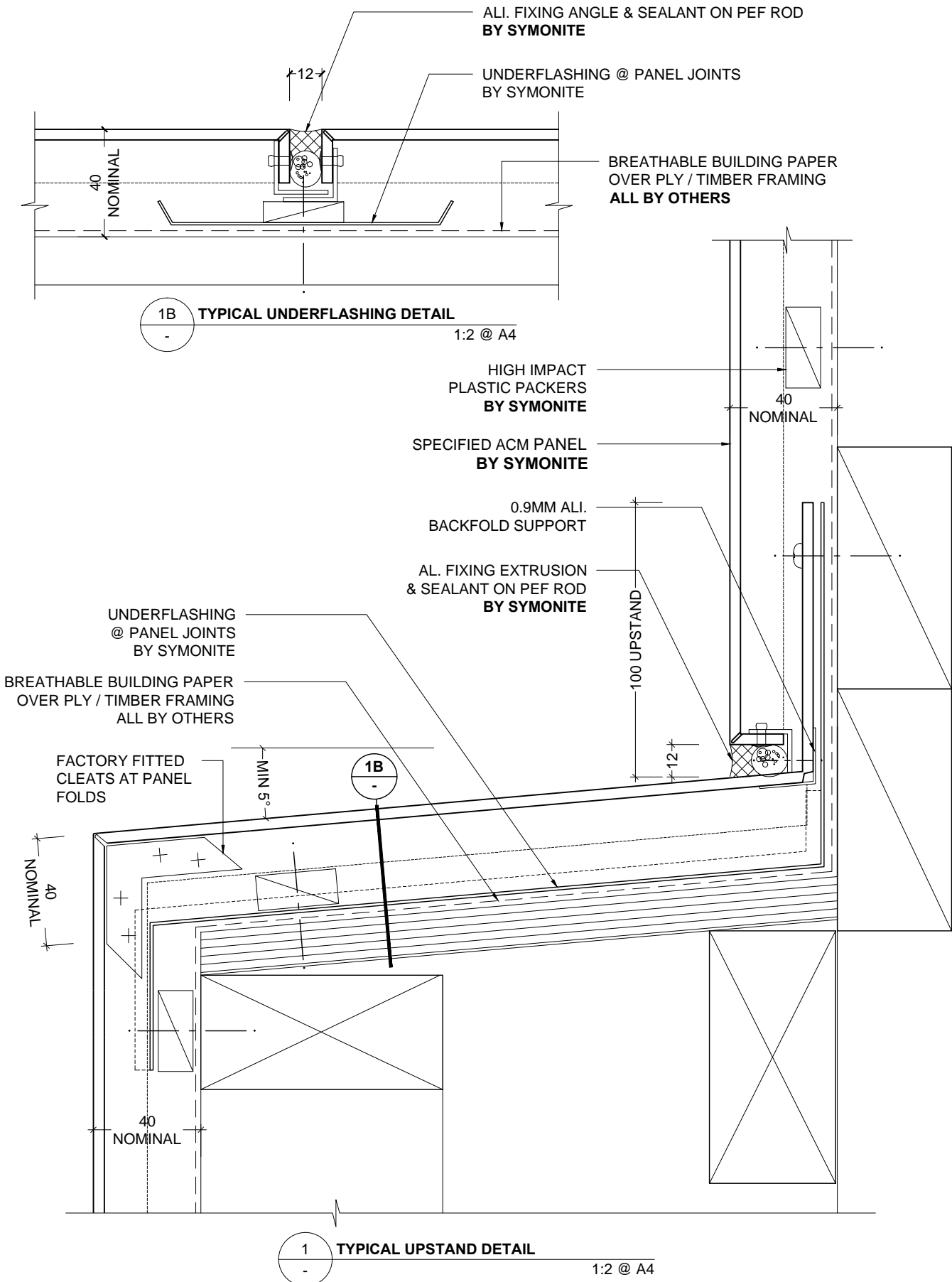
1 BASE DETAIL

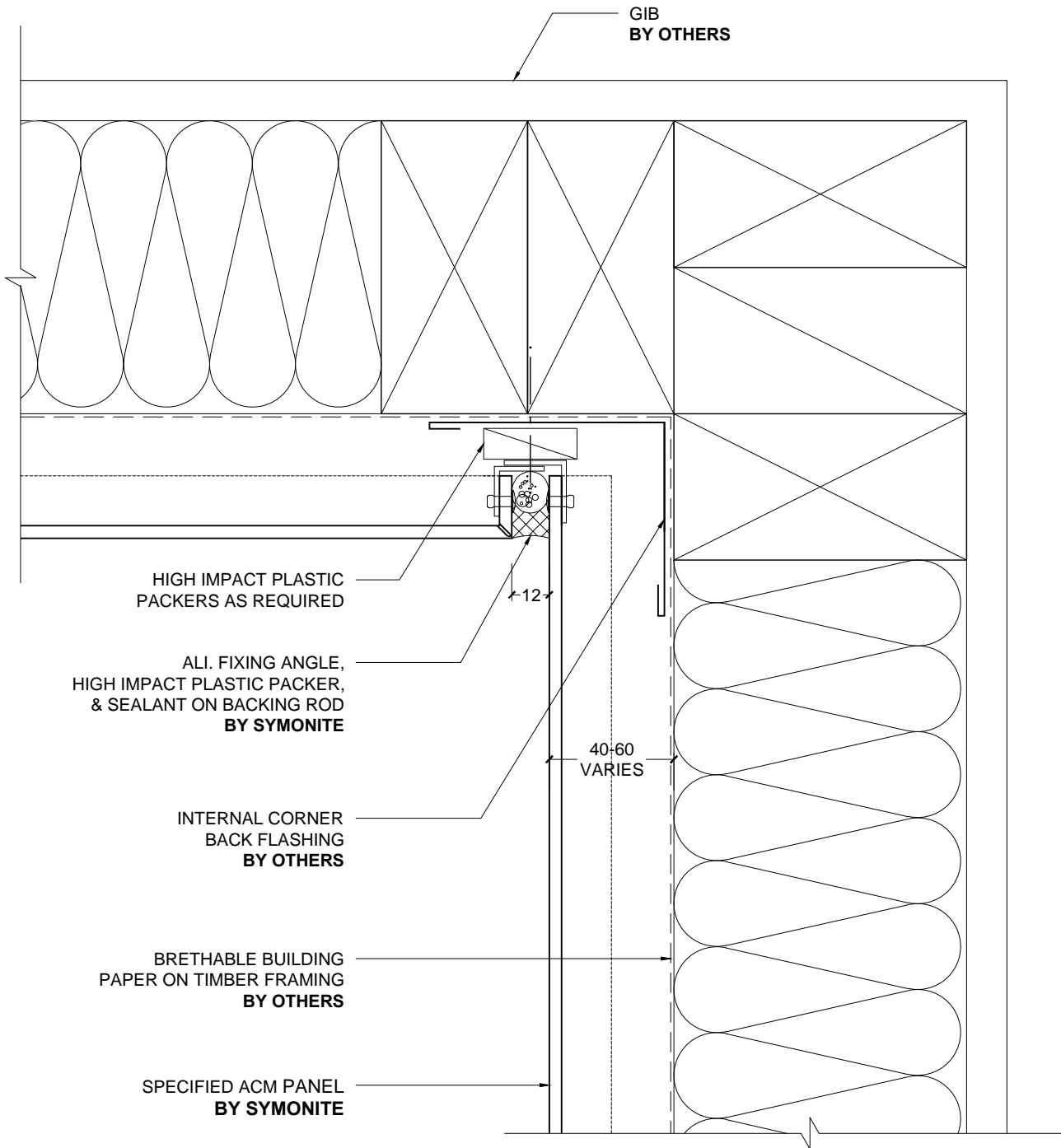
1:2 @ A4



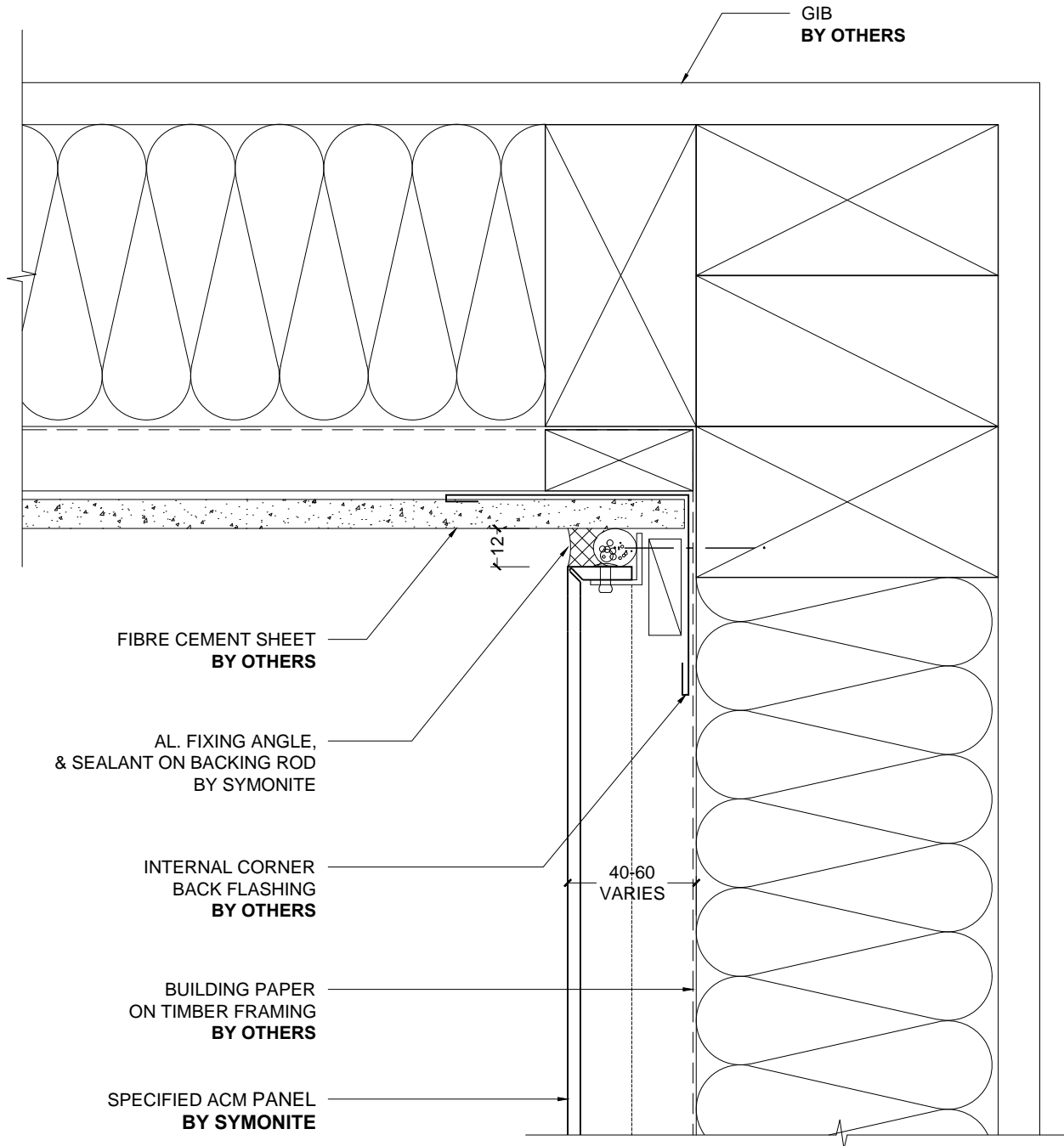
1 TYPICAL EYEBROW SILL DETAIL

1:5 @ A4

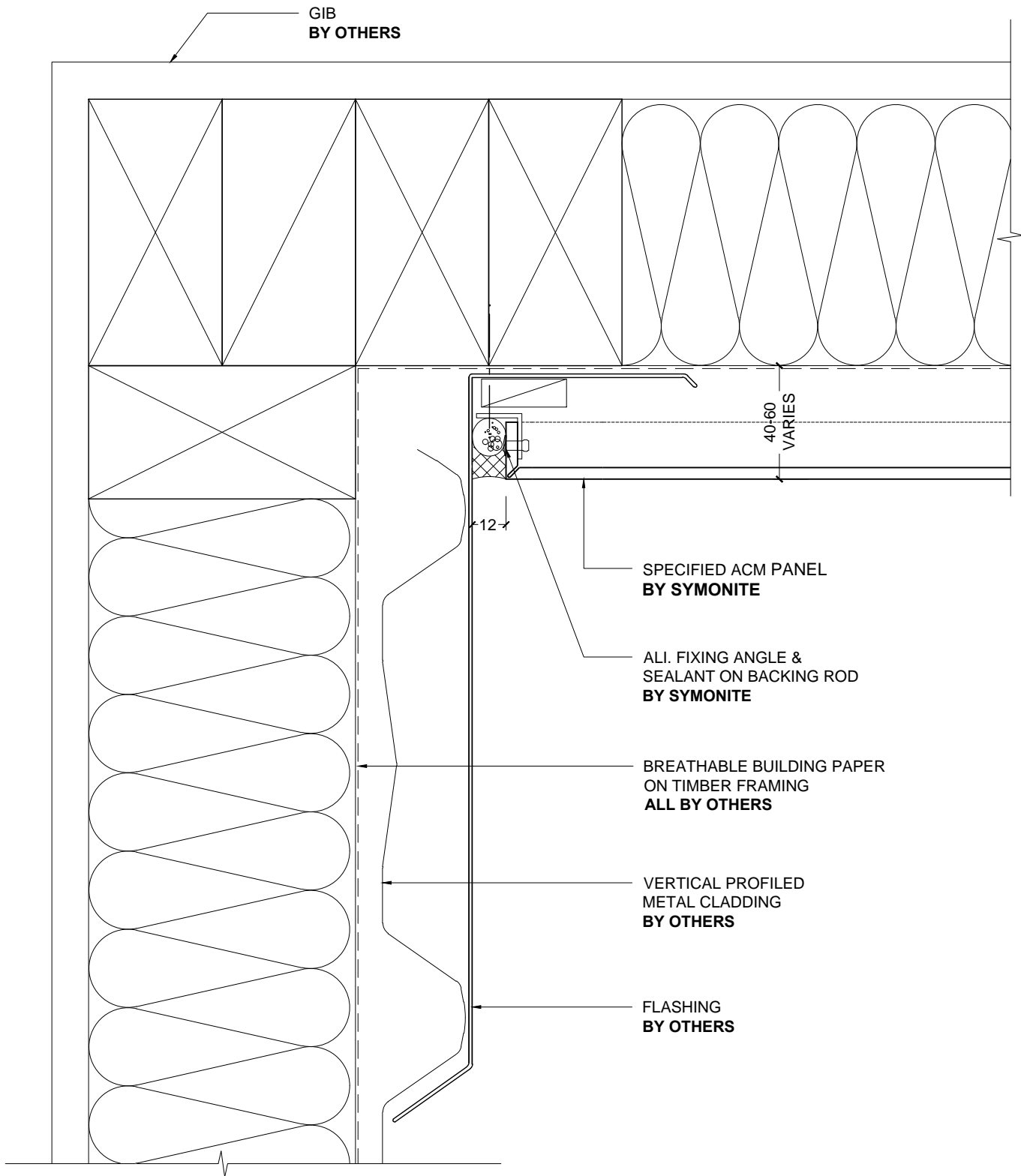




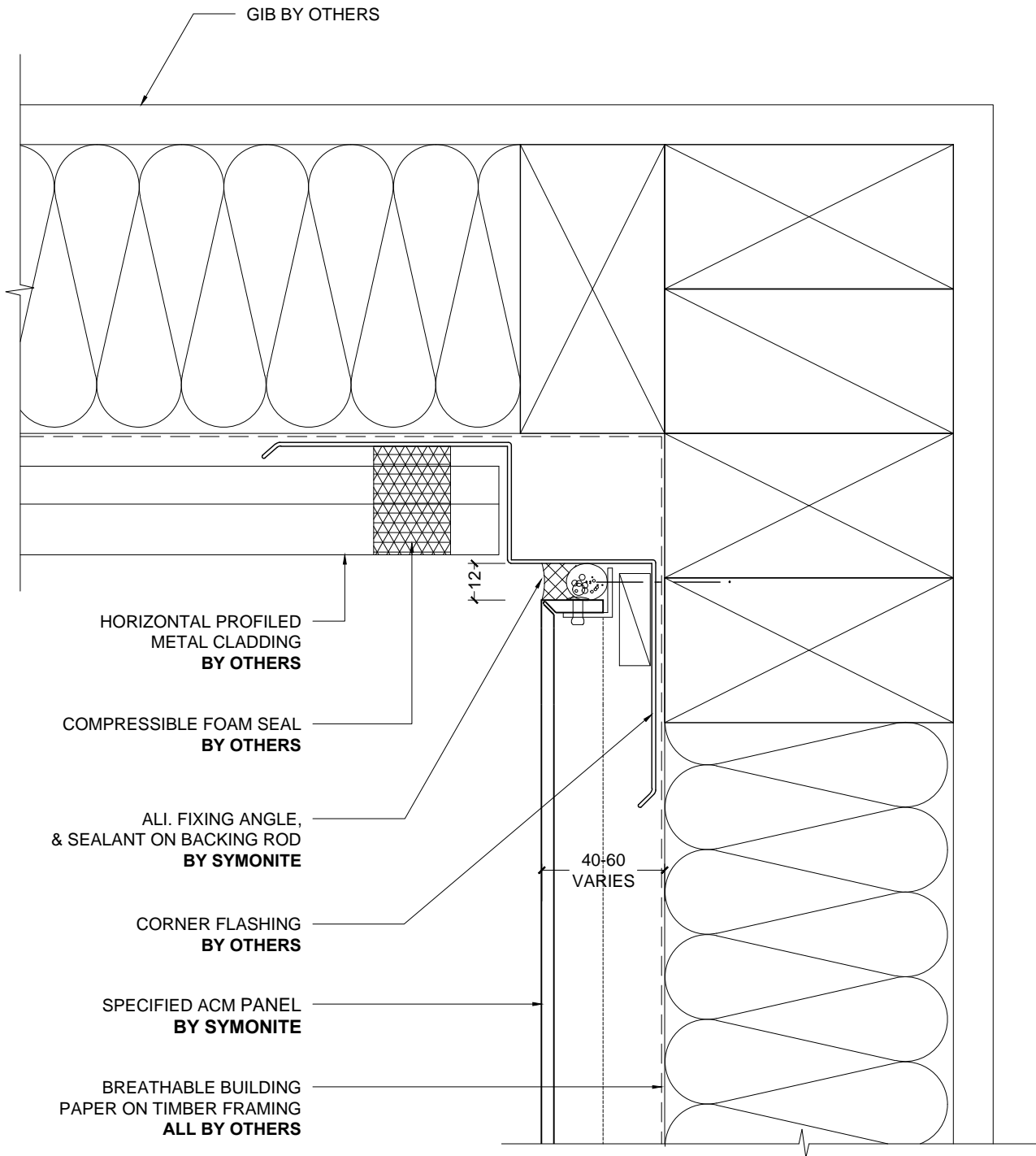
1 TYPICAL INTERNAL CORNER
- 1:2 @ A4



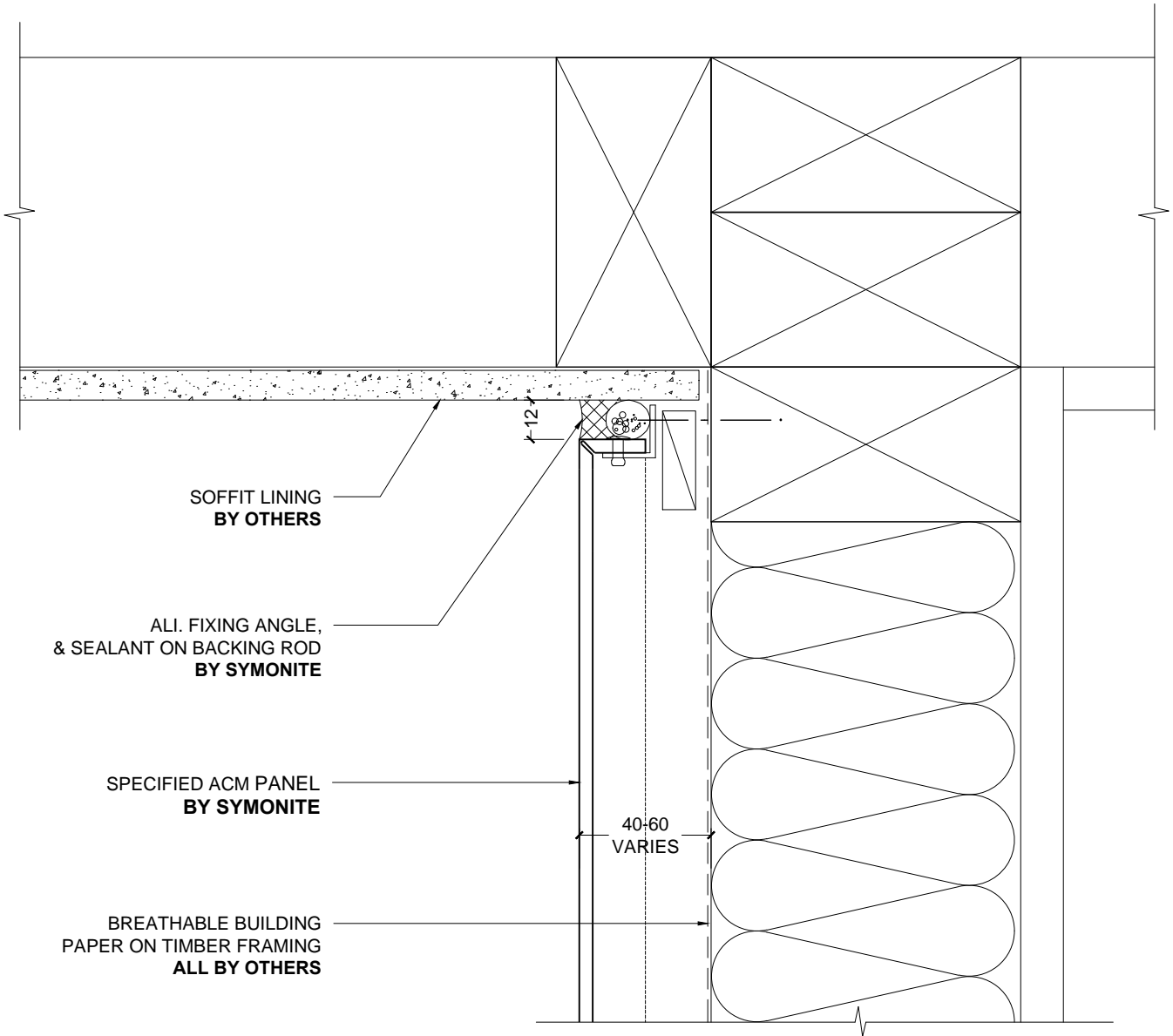
1 INT. CORNER FIBRE CEMENT JUNCTION
 - 1:2 @ A4



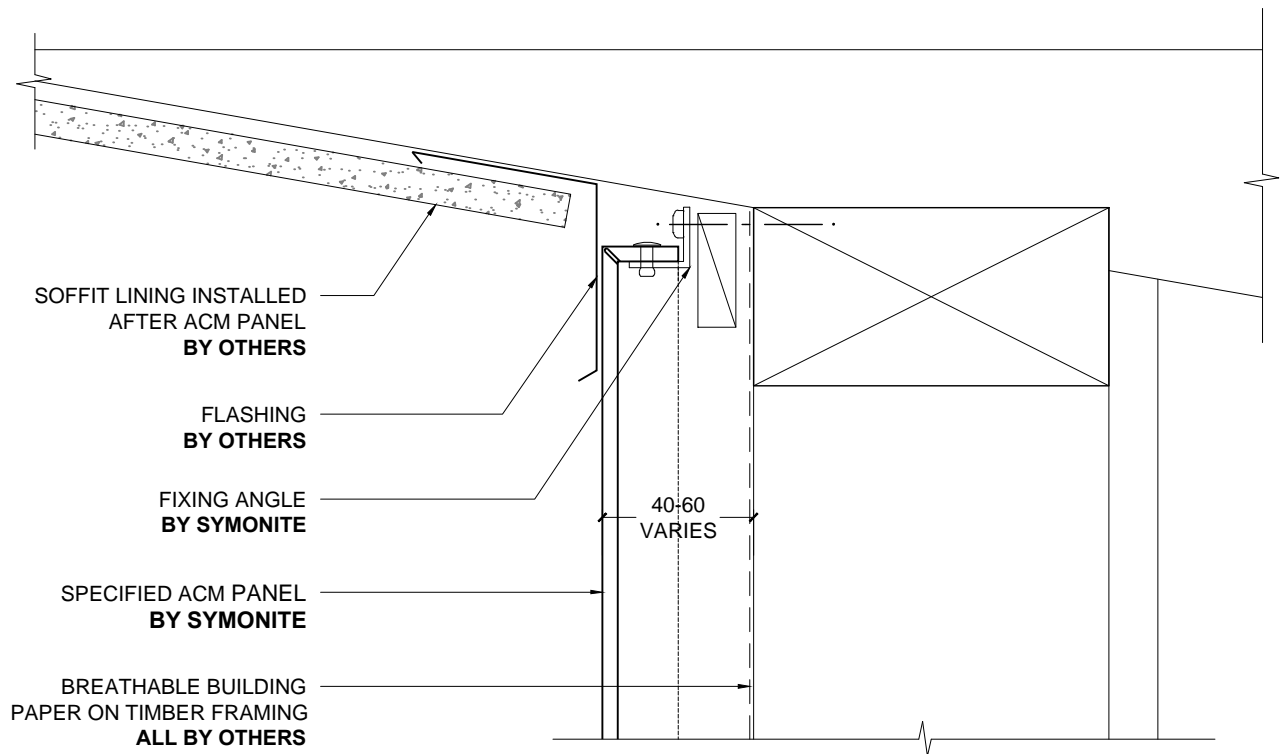
1 INTERNAL CORNER / VERTICAL PROFILED METAL JUNCTION
 -
 1:2 @ A4



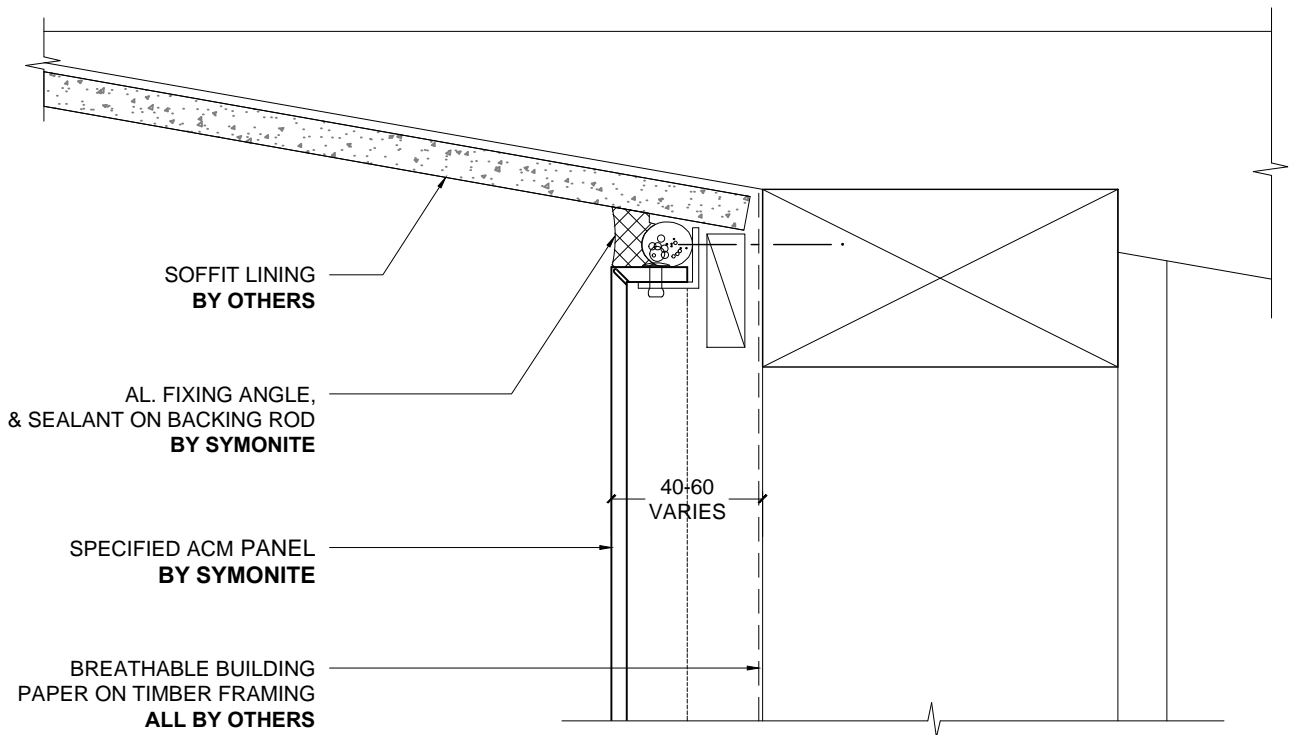
1 INTERNAL CORNER / HORIZONTAL PROFILED METAL JUNCTION
1:2 @ A4



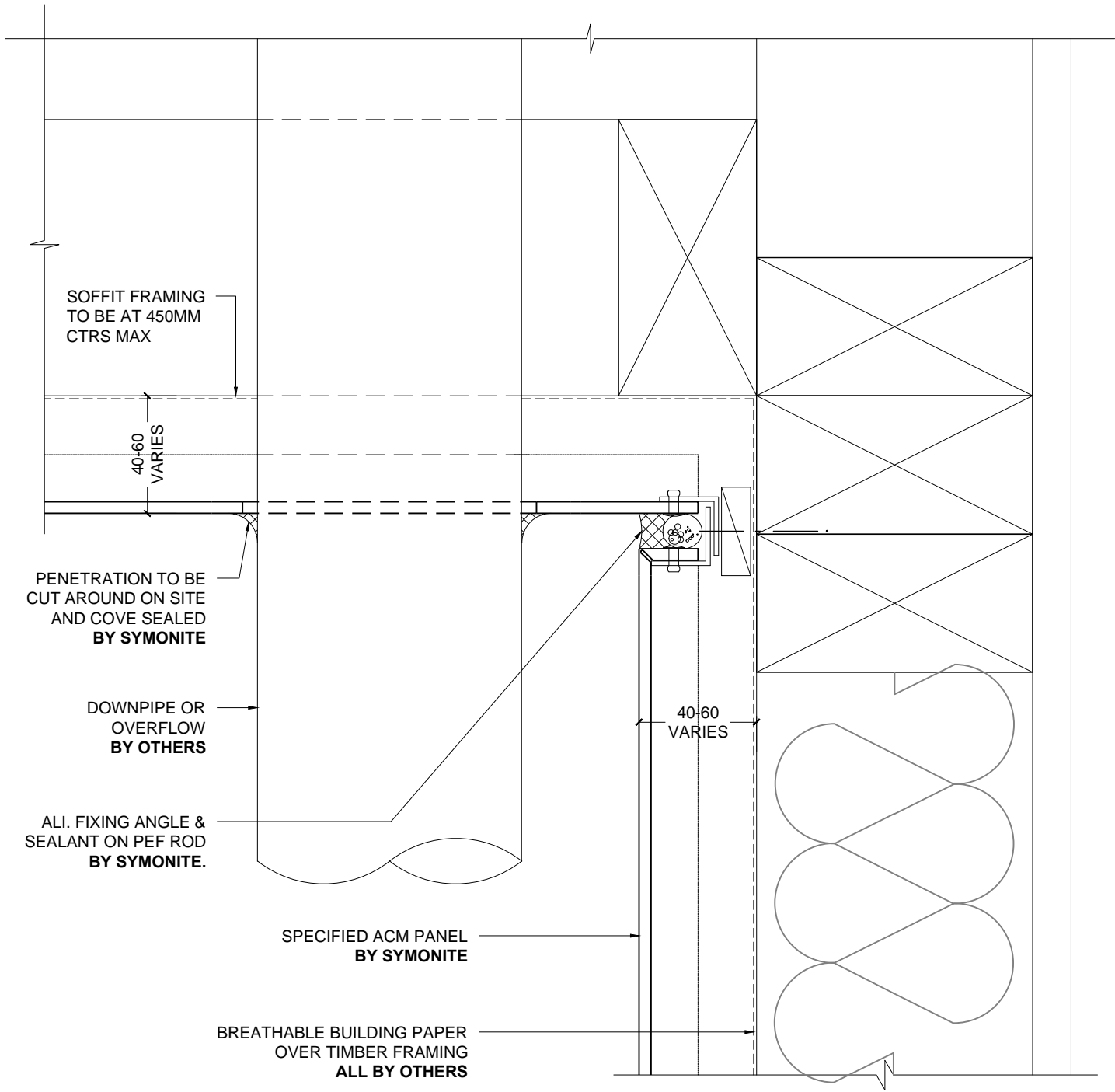
1 TYPICAL WALL / SOFFIT JUNCTION
- 1:2 @ A4



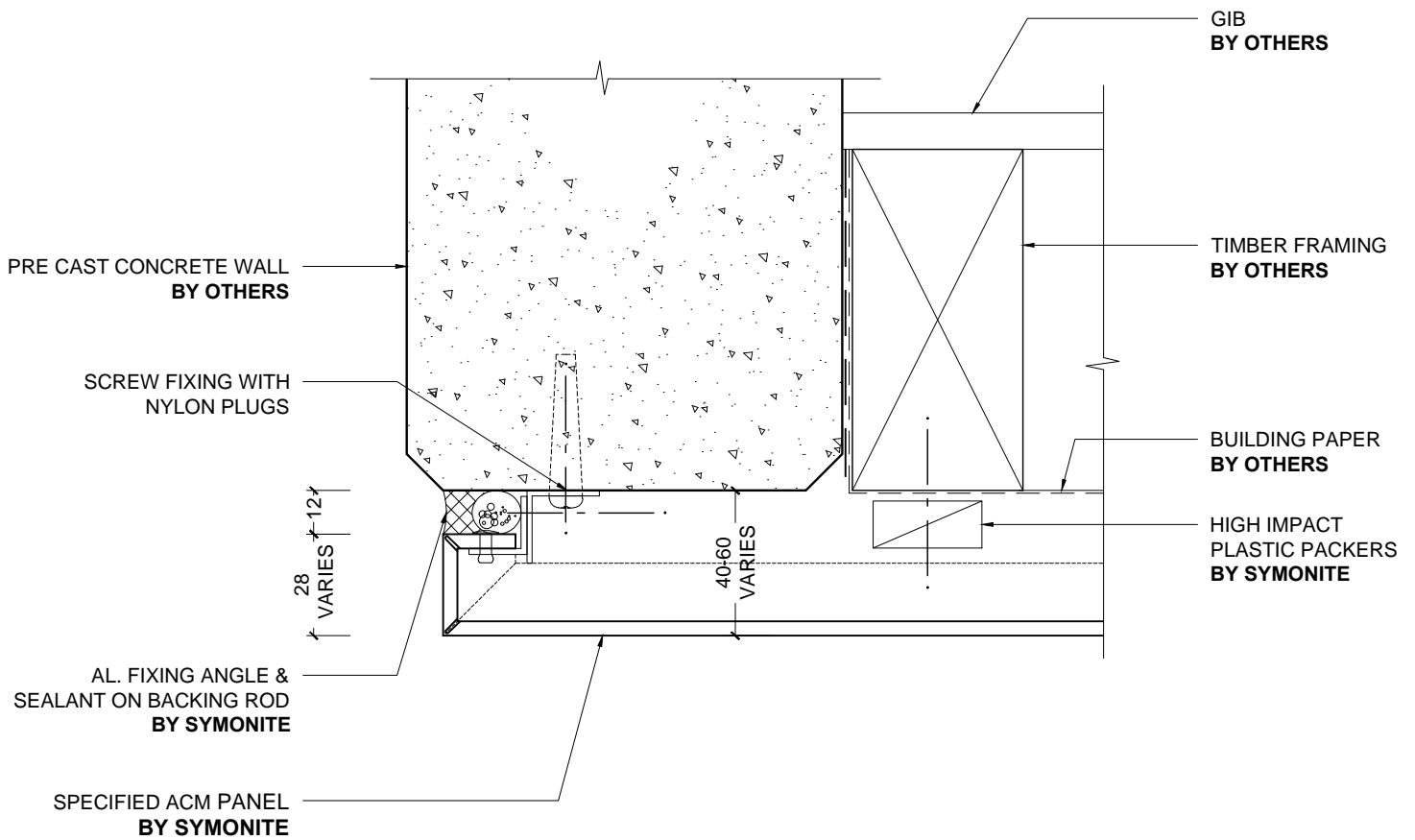
1 WALL / RAKING SOFFIT JUNCTION - OPTION 1
- 1:2 @ A4



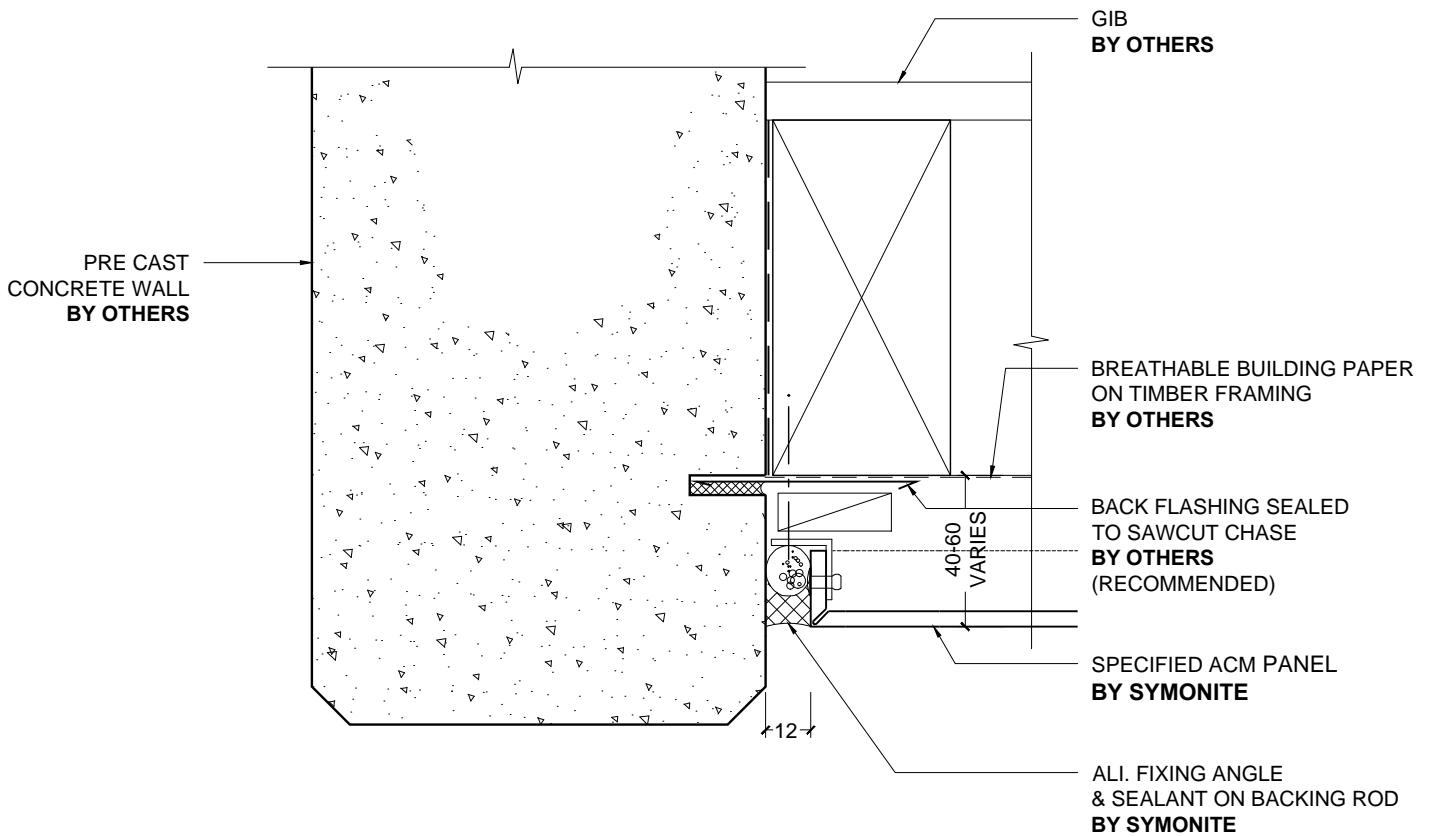
2 WALL / RAKING SOFFIT JUNCTION - OPTION 2
- 1:2 @ A4



1 WALL / SOFFIT JUNCTION & DOWNPIPE PENETRATION
-
1:2 @ A4

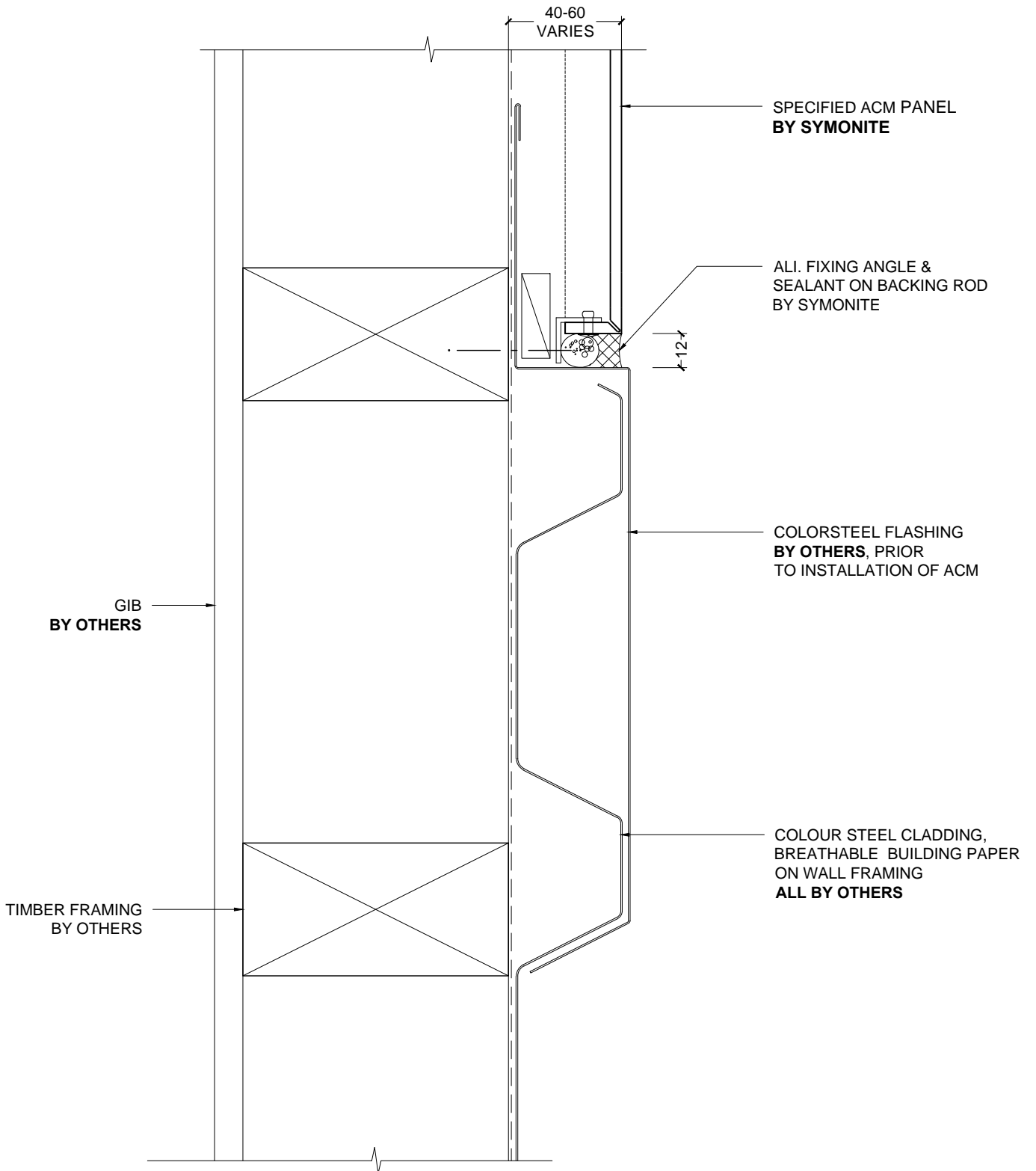


1 **DETAIL AT PRE CAST CONCRETE WALL**
 - 1:2 @ A4



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

1 **DETAIL AT PRE CAST CONCRETE WALL**
-
1:2 @ A4



1 VERTICAL PROFILED METAL JUNCTION
- 1:2 @ A4