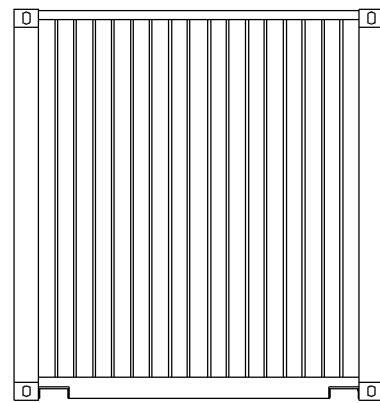
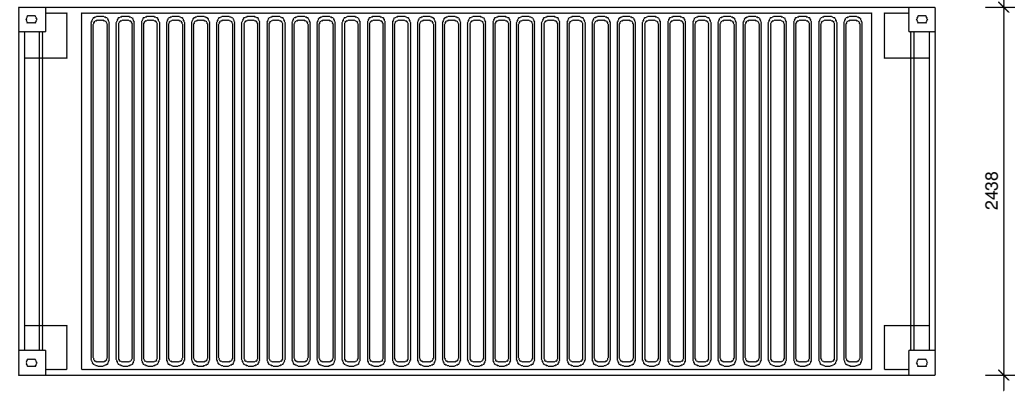


2438

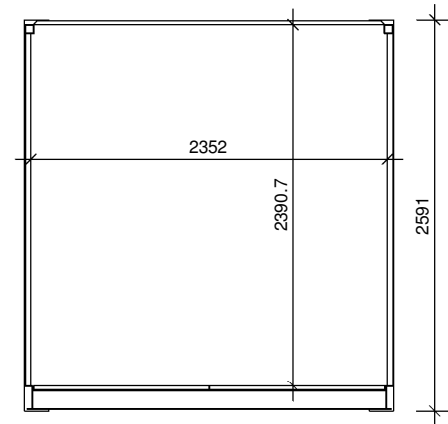


FRONT END

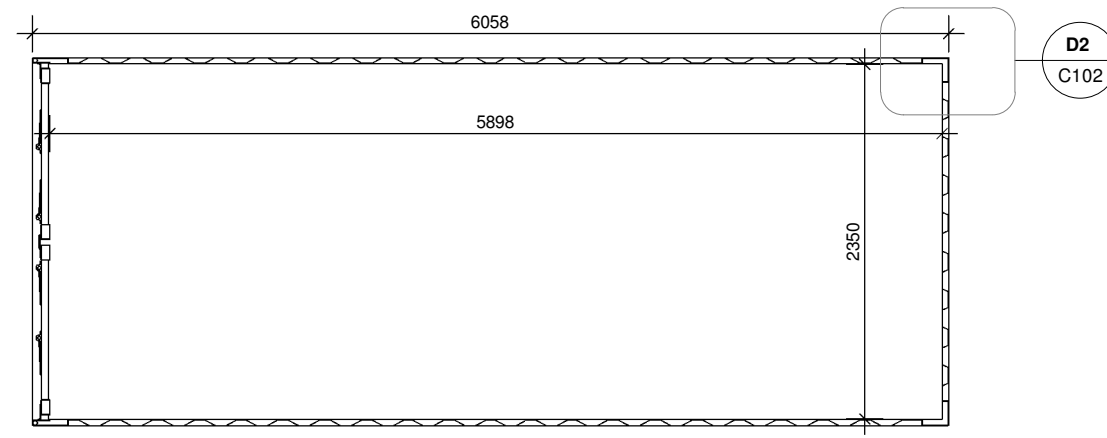


ROOF TOP

2438



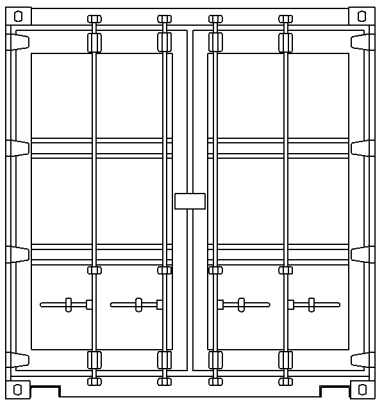
CROSS SECTION



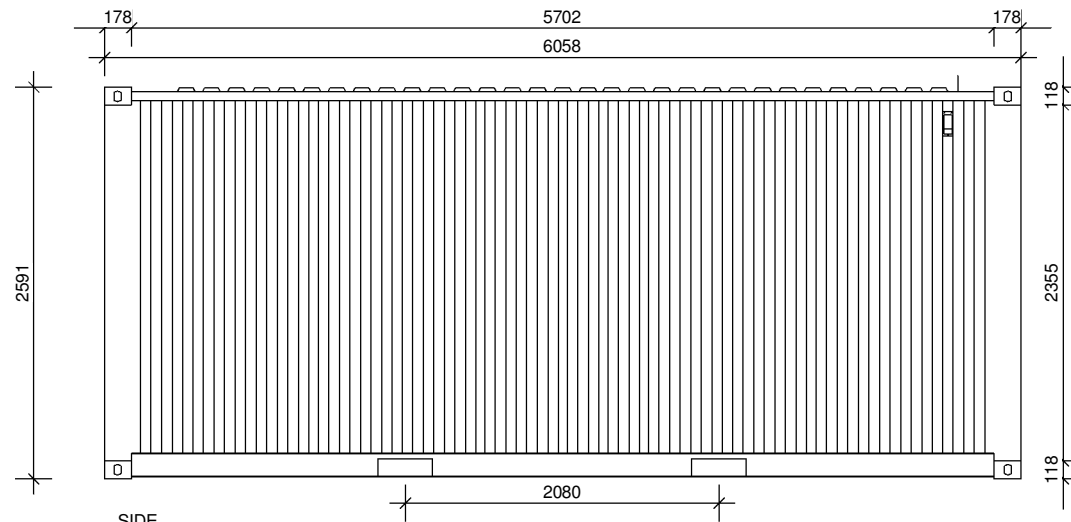
PLAN

D2  
C102

2438



DOOR END



SIDE

2591

2355

D1  
C102

H1.2 90X45 SG8 JOISTS @ 600 CRS (MAX. SPAN 2.3M)  
ENSURE 20MM GAP TO FRAMING FROM CLADDING

SELECTED LINING

H1.2 70X45 SG8 STUDS @ 600 CRS  
ENSURE 20MM GAP TO FRAMING FROM CLADDING

NZ FOAM INSULATION  
SPRAYED DIRECTLY ONTO CLADDING.  
FRAMING TO BE INSTALLED PRIOR TO INSULATING.

NZ FOAM INSULATION  
CEILING 90MM = R4.0  
WALLS 70MM = R3.1  
FLOOR 50MM = R2.2

20 MIN.

D2  
C102

1 CONTAINER TYPICAL - DIMENSIONS MAY VARY  
1 : 50

2 CONTAINER SECTION  
1 : 20



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A 29/01/2020 Revision A

Project Location  
TYPICAL

All dimensions must be checked on site and before any prefabrication work is to be carried out.

Project Description  
CONTAINER INSULATION INSTALL

Drawing Description  
TYPICAL CONTAINER SECTION

Sheet Issue Date  
20/04/2018

Design  
KM

QA  
NZF

Draughtsman  
KM

Date  
29/01/2020

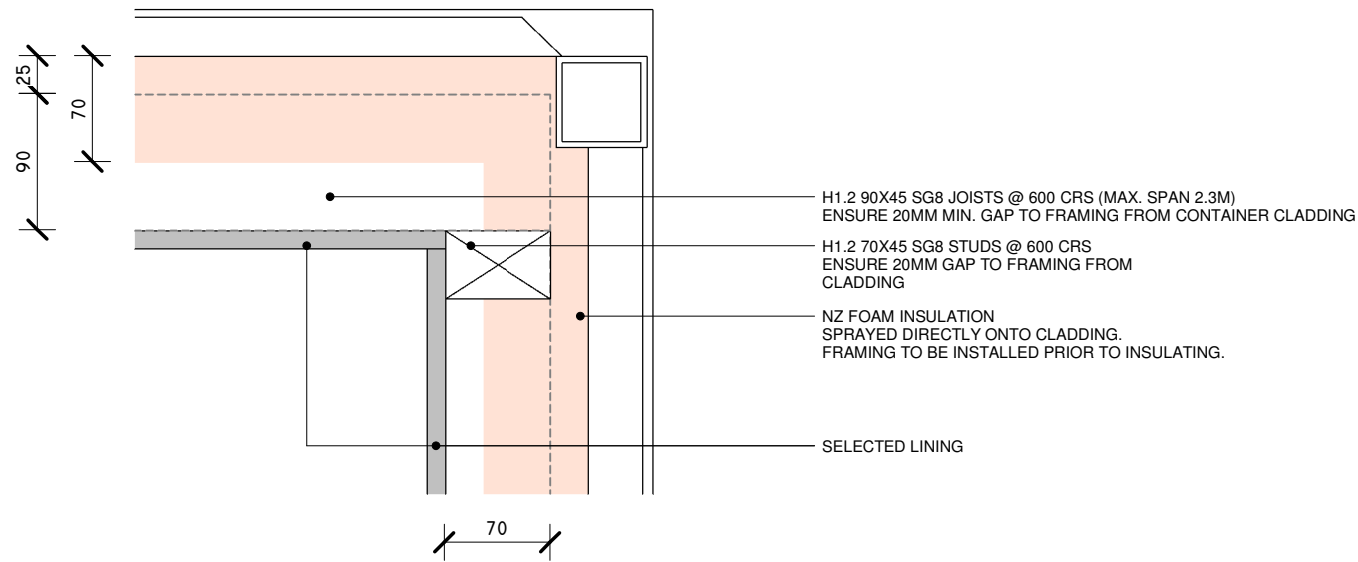
Job No.  
....

Sheet Size  
A3

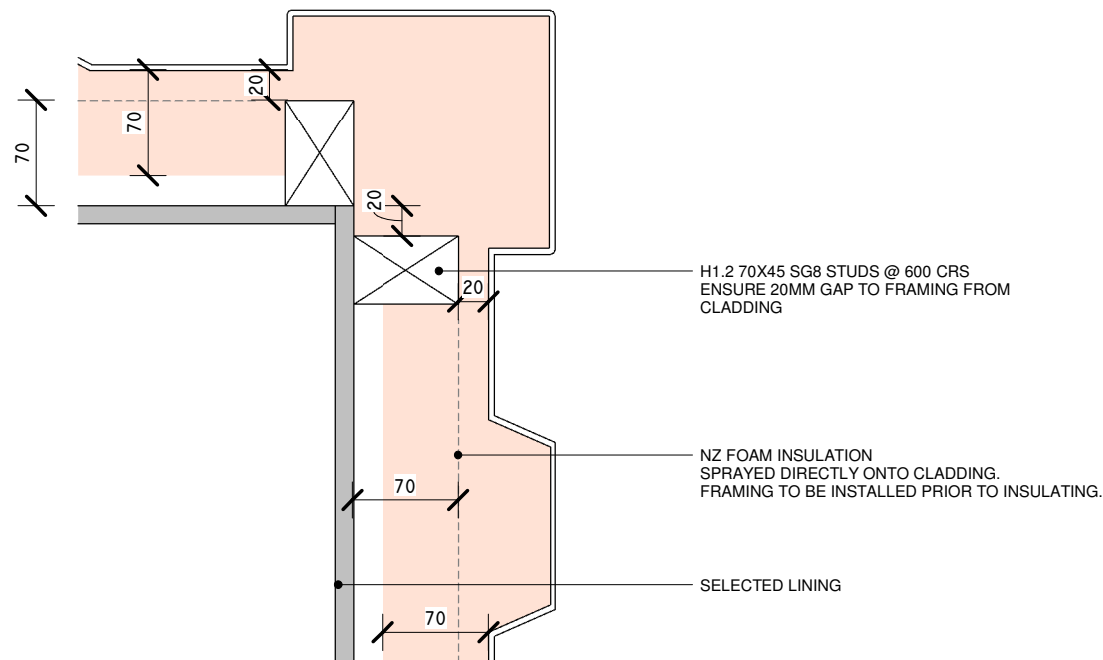
Revision  
A

Drawing No.  
C101

Scale  
As indicated



D1 CONTAINER SECTION 1 - WALL/ CEILING JUNCTION  
C101 1 : 5



D2 CONTAINER TYPICAL - CORNER FRAME (PLAN)  
C101 1 : 5



**TYPICAL CONTAINER CONDENSATION**

**Testimonial.**

In 2017 I converted a steel 40ft container into an office space for Wanaka Waste Busters an awesome local recycling community enterprise. Being based in the cold south one of my main concerns was that any moisture inside the container during winter would condense on the cold steel and cause a dampness issue. After much research I decided that insulation installed by NZfoam was the best solution to both insulate and isolate the steel structure, removing the dew point problem. Part of the office design was to have a 1m foyer just inside the container before the office entrance proper. To save on costs I left this part of the container uninsulated. During the first part of the winter I noticed that there was substantial weeping of the steel within the foyer. In the end I got NZfoam to insulate the foyer area as it wasn't functional as it was. This solved the problem of weeping and was good proof that the insulation system was indeed doing the job that was required of it.

Davie Robinson, Licensed building Practitioner, Wanaka



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Project Location  
TYPICAL

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Project Description  
CONTAINER INSULATION INSTALL

Drawing Description  
DETAILS

Sheet Issue Date  
20/04/2018

Design KM	Job No. ....	Scale 1 : 5
QA NZF	Sheet Size A3	Revision A
Draughtsman KM	Date 29/01/2020	Drawing No. <b>C102</b>



**FRAMING**



**CORNER FRAMING**



**SPRAY FOAM COMPLETE**



**SPRAY FOAM COMPLETE**



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A 29/01/2020 Revision A

Project Location  
 TYPICAL

*All dimensions must be checked on site and before any prefabrication work is to be carried out.*

Project Description  
 CONTAINER INSULATION INSTALL

Drawing Description  
 PHOTOS

Sheet Issue Date  
 20/04/2018

Design  
 KM

QA  
 NZF

Draughtsman  
 KM

Date  
 29/01/2020

Job No.  
 ....

Sheet Size  
 A3

Revision  
 A

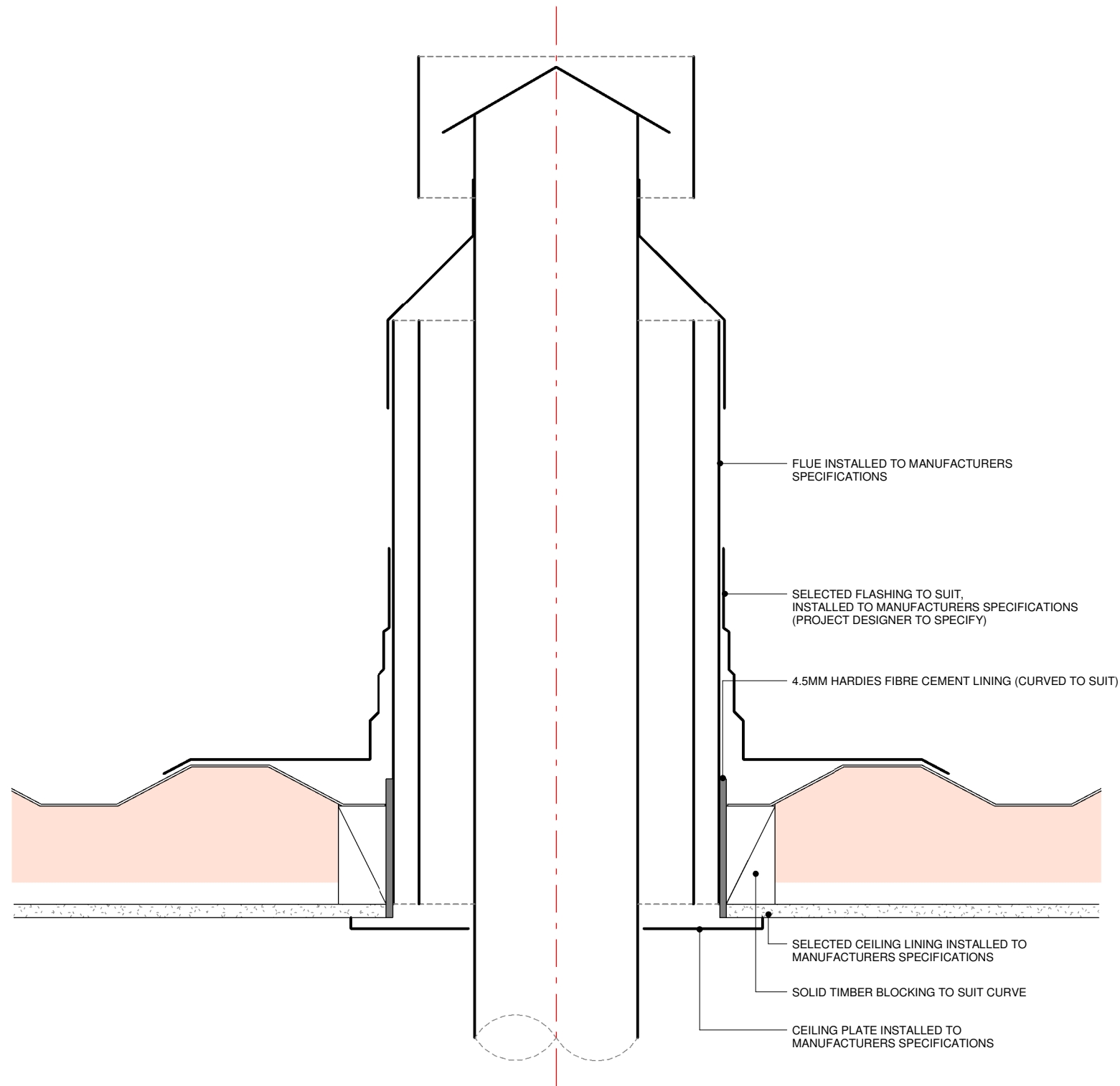
Drawing No.  
**C103**

Scale

Revision

Drawing No.

**C103**



D3 TYPICAL FLUE PENETRATION DETAIL  
1 : 5



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A 29/01/2020 Revision A

Project Location  
TYPICAL

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Project Description  
CONTAINER INSULATION INSTALL

Drawing Description  
TYPICAL FLUE PENETRATION DETAIL

Sheet Issue Date  
20/04/2018

Design  
KM  
QA  
NZF  
Draughtsman  
KM  
Date  
29/01/2020

Job No.  
....  
Sheet Size  
A3

Scale  
1 : 5

Revision  
A

Drawing No.

C104