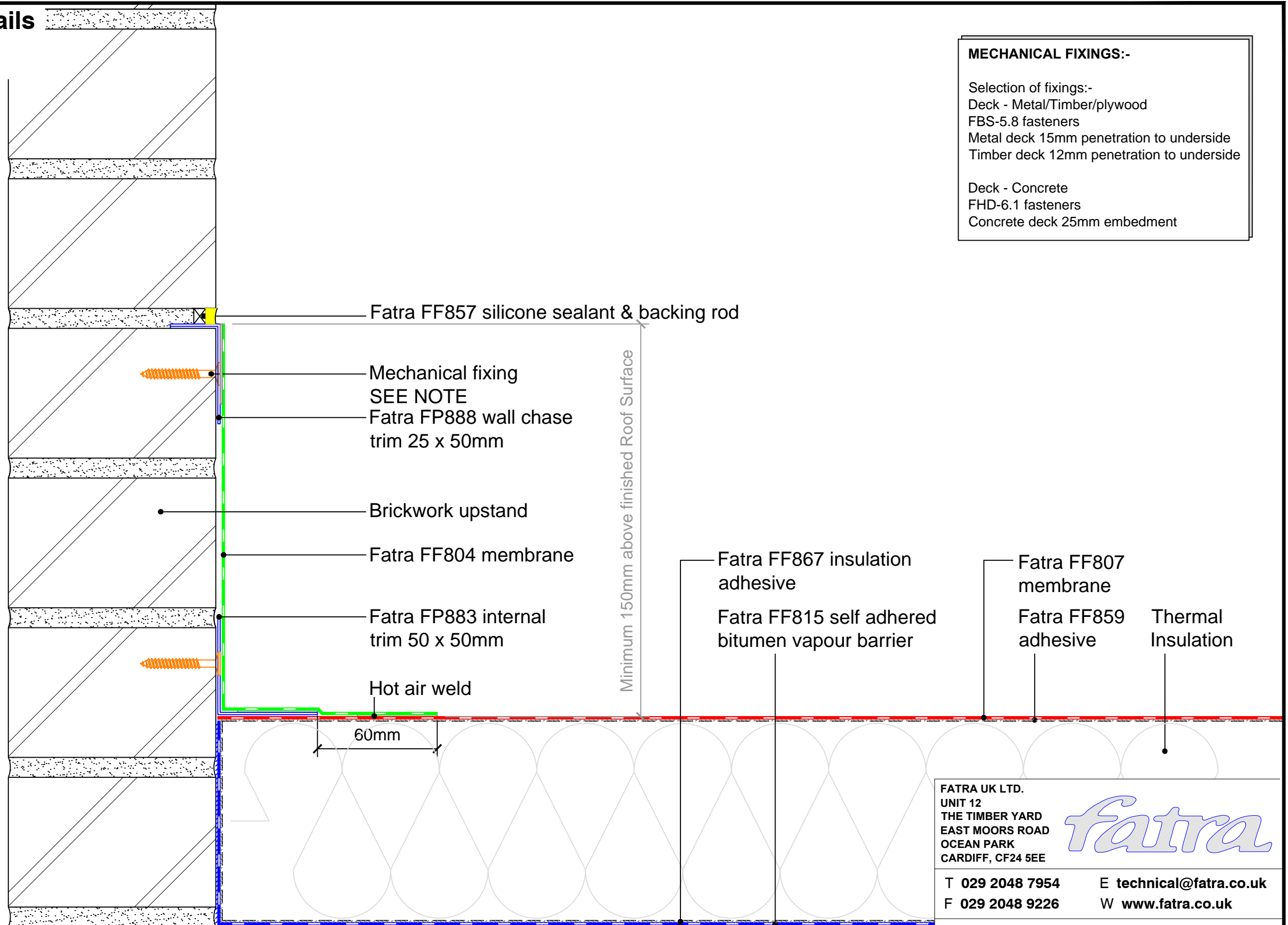


Single Ply Membrane Details

Fully adhered system

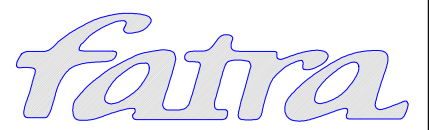
Chase trim detail



MECHANICAL FIXINGS:-

- Selection of fixings:-
- Deck - Metal/Timber/plywood
FBS-5.8 fasteners
Metal deck 15mm penetration to underside
Timber deck 12mm penetration to underside
- Deck - Concrete
FHD-6.1 fasteners
Concrete deck 25mm embedment

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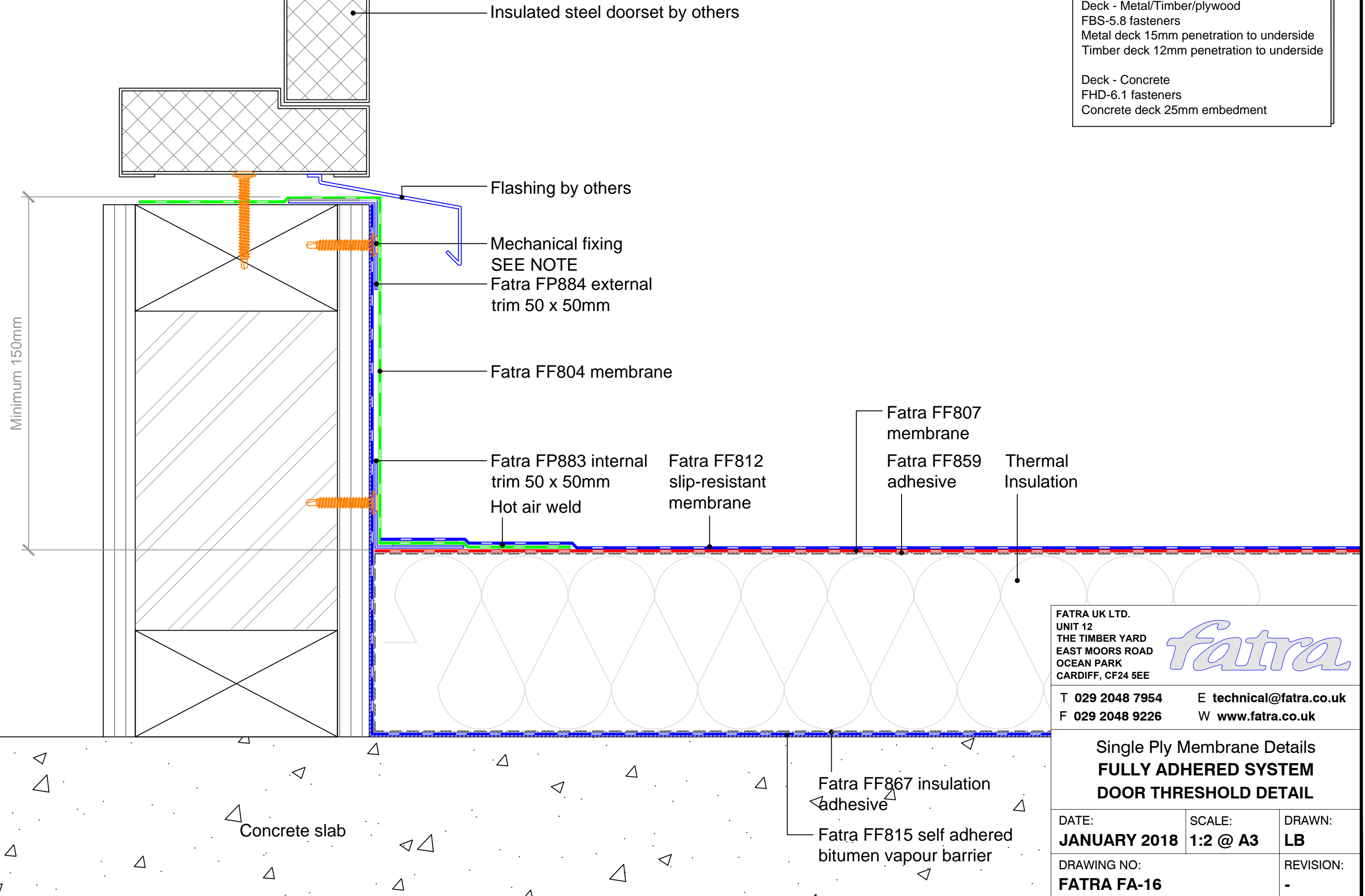
Single Ply Membrane Details FULLY ADHERED SYSTEM CHASE TRIM DETAIL

DATE: JANUARY 2018	SCALE: 1:2 @ A3	DRAWN: LB
DRAWING NO: FATRA FA-14		REVISION: -

Single Ply Membrane Details

Fully adhered system

Door threshold detail



MECHANICAL FIXINGS:-

Selection of fixings:-
 Deck - Metal/Timber/plywood
 FBS-5.8 fasteners
 Metal deck 15mm penetration to underside
 Timber deck 12mm penetration to underside

Deck - Concrete
 FHD-6.1 fasteners
 Concrete deck 25mm embedment

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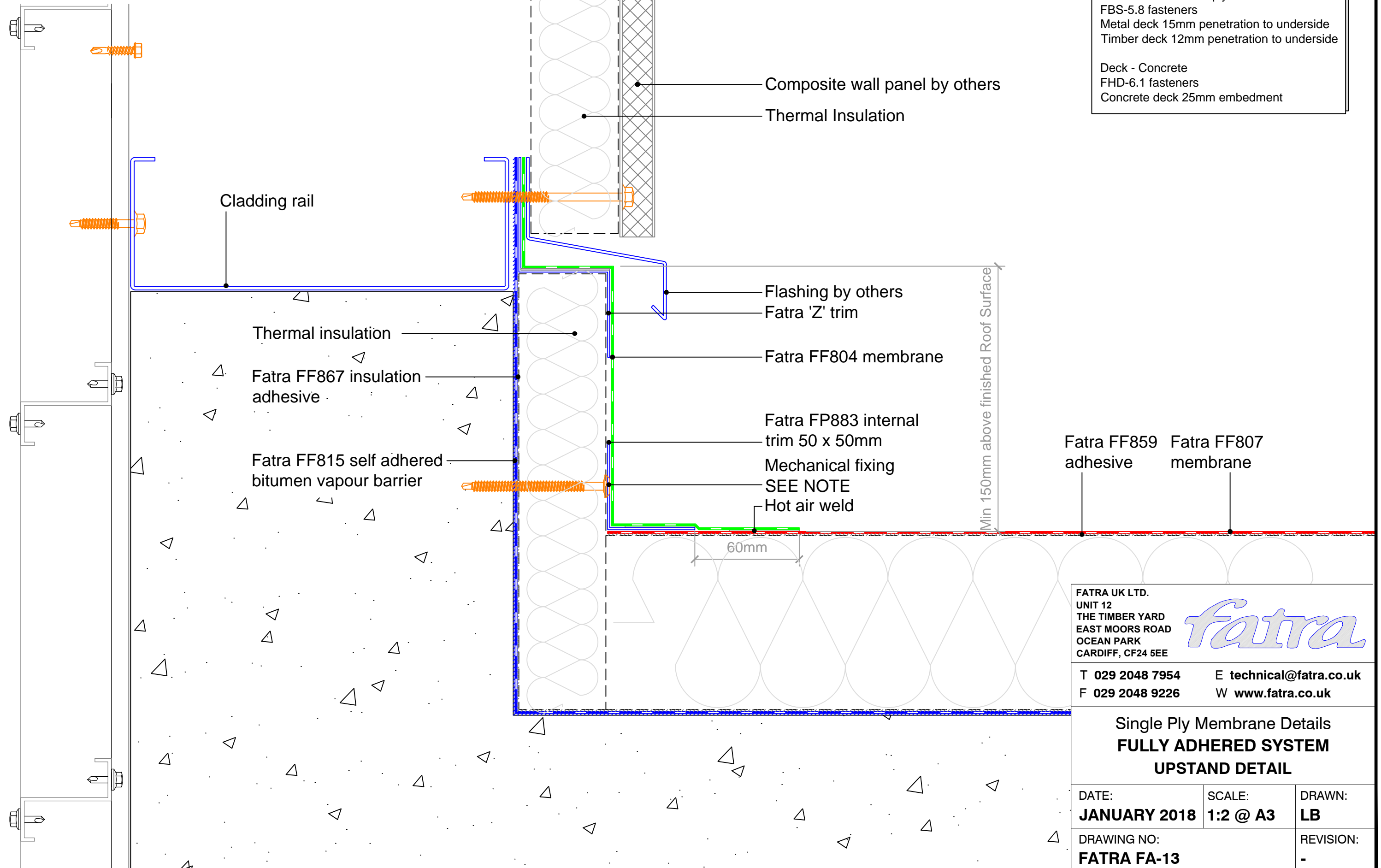
**Single Ply Membrane Details
 FULLY ADHERED SYSTEM
 DOOR THRESHOLD DETAIL**

DATE: JANUARY 2018	SCALE: 1:2 @ A3	DRAWN: LB
DRAWING NO: FATRA FA-16		REVISION: -

Single Ply Membrane Details

Fully adhered system

Upstand detail



MECHANICAL FIXINGS:-

Selection of fixings:-
 Deck - Metal/Timber/plywood
 FBS-5.8 fasteners
 Metal deck 15mm penetration to underside
 Timber deck 12mm penetration to underside

Deck - Concrete
 FHD-6.1 fasteners
 Concrete deck 25mm embedment

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Single Ply Membrane Details FULLY ADHERED SYSTEM UPSTAND DETAIL		
DATE: JANUARY 2018	SCALE: 1:2 @ A3	DRAWN: LB
DRAWING NO: FATRA FA-13		REVISION: -

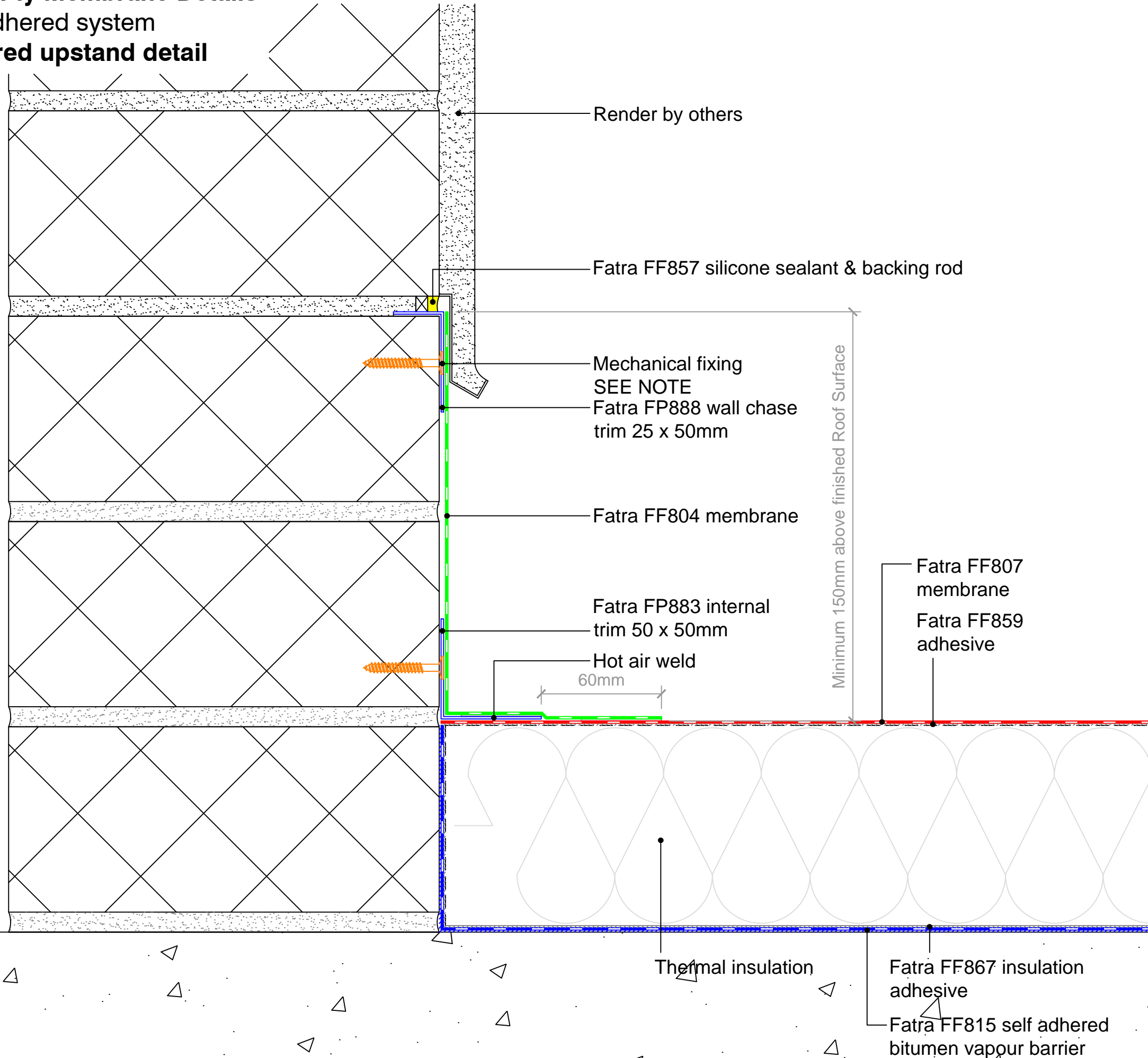
Single Ply Membrane Details


Fully adhered system

Rendered upstand detail

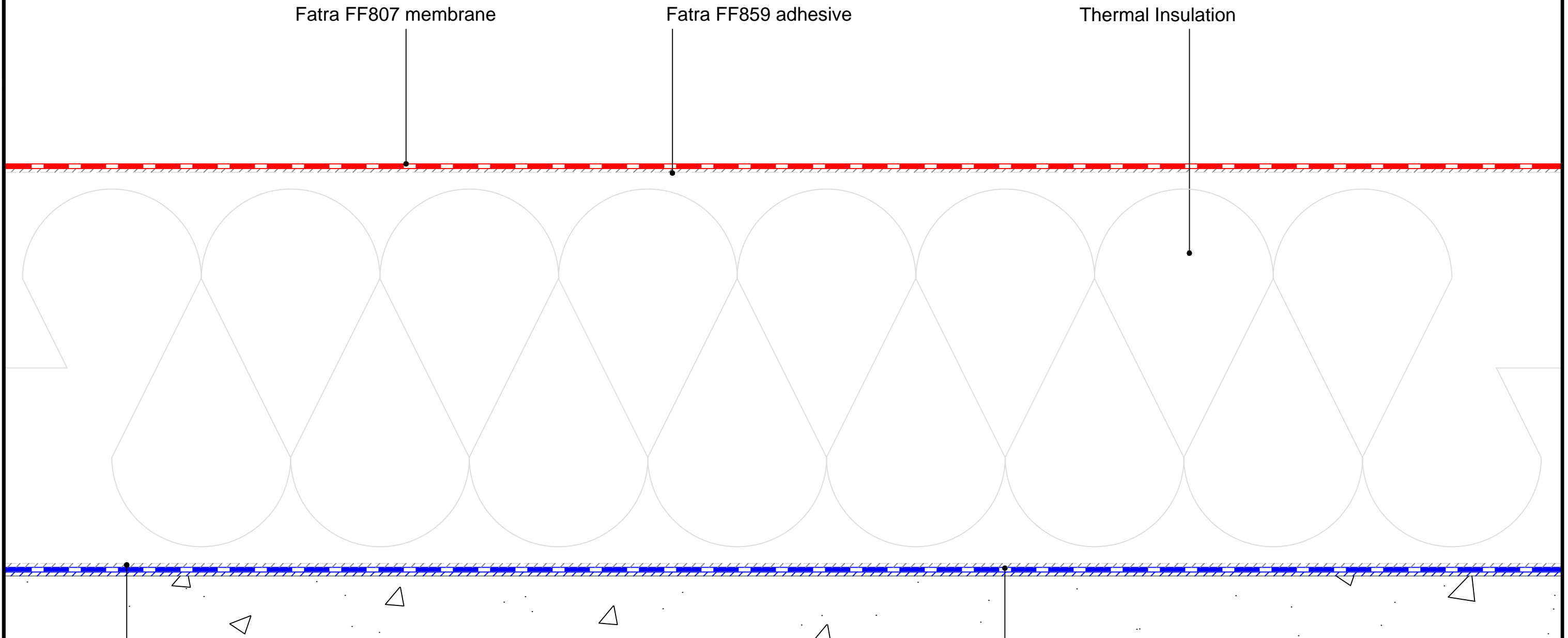
MECHANICAL FIXINGS:-

- Selection of fixings:-
- Deck - Metal/Timber/plywood
FBS-5.8 fasteners
Metal deck 15mm penetration to underside
Timber deck 12mm penetration to underside
- Deck - Concrete
FHD-6.1 fasteners
Concrete deck 25mm embedment



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Single Ply Membrane Details FULLY ADHERED SYSTEM RENDERED UPSTAND DETAIL		
DATE:	SCALE:	DRAWN:
JANUARY 2018	1:2 @ A3	LB
DRAWING NO:		REVISION:
FATRA FA-15		-

Single Ply Membrane Details
 Fully adhered system
 Section through concrete deck



Fatra FF807 membrane

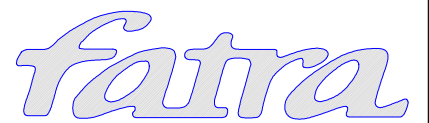
Fatra FF859 adhesive

Thermal Insulation

Fatra FF867 Insulation adhesive

Fatra FF815 self adhered bitumen vapour barrier

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Single Ply Membrane Details
FULLY ADHERED SYSTEM
SECTION THROUGH CONCRETE DECK

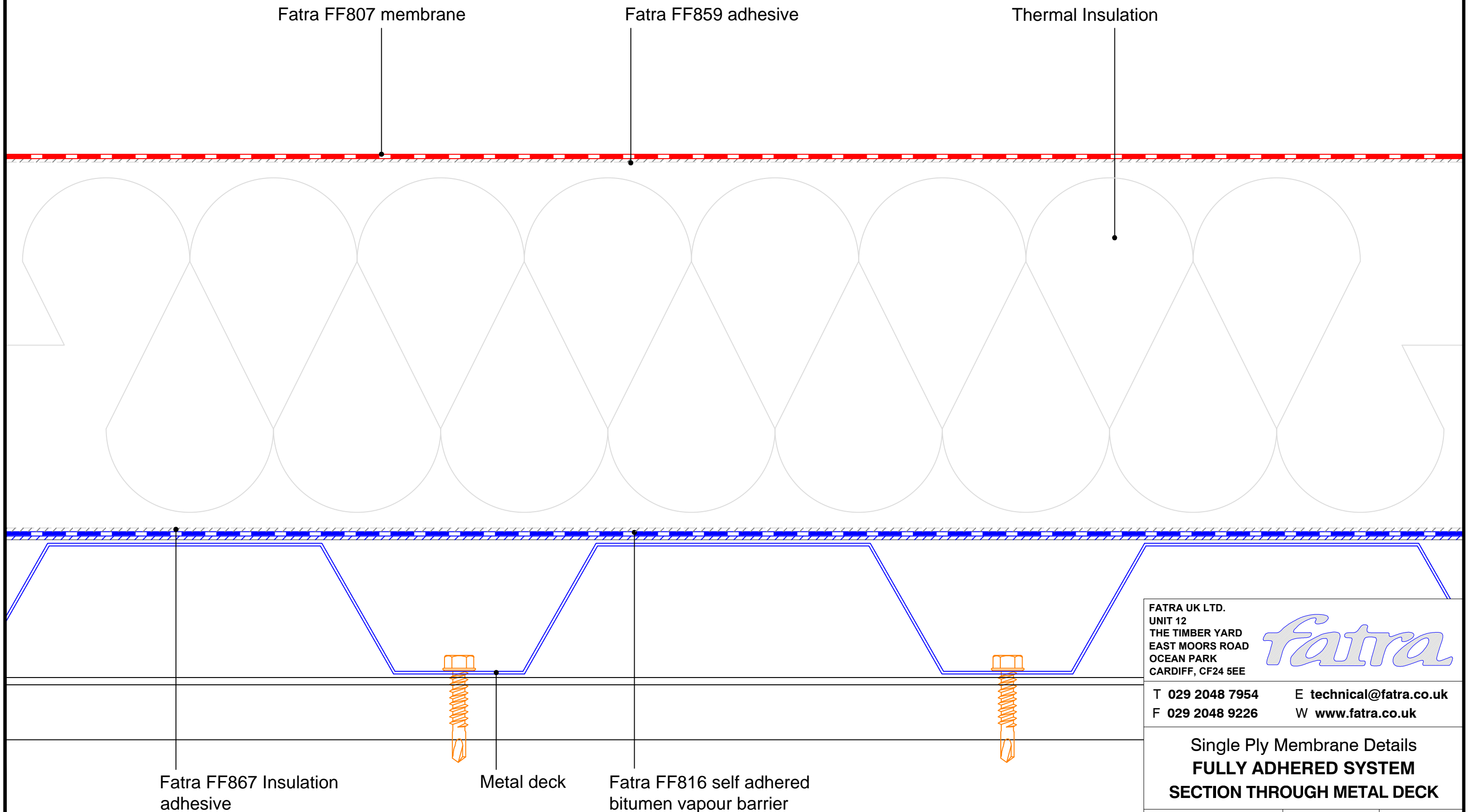
DATE: JANUARY 2018	SCALE: 1:1 @ A3	DRAWN: LB
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DRAWING NO: FATRA MF-04	REVISION: -
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Single Ply Membrane Details

Fully adhered system

Section through metal deck



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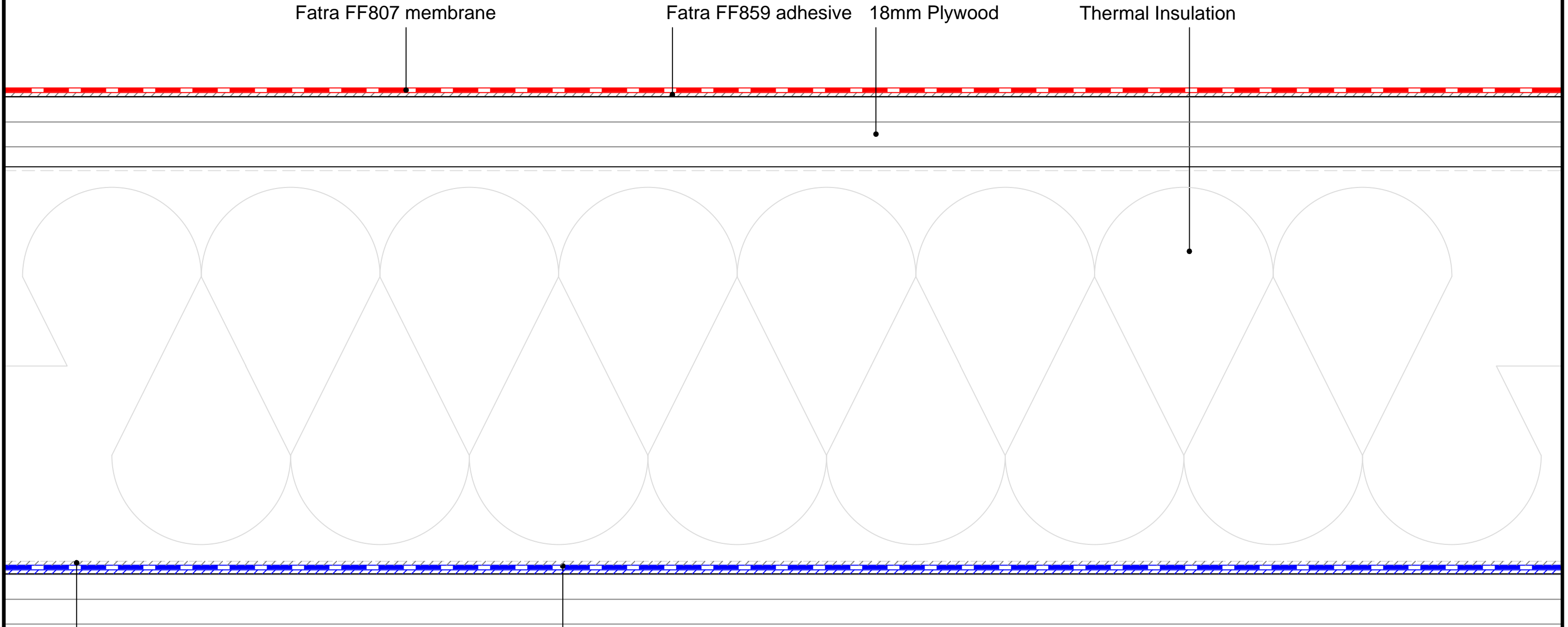
Single Ply Membrane Details
FULLY ADHERED SYSTEM
SECTION THROUGH METAL DECK

DATE: JANUARY 2018	SCALE: 1:1 @ A3	DRAWN: LB
DRAWING NO: FATRA FA-01		REVISION: -

Single Ply Membrane Details

Fully adhered system

Section through plywood deck - B



Fatra FF807 membrane

Fatra FF859 adhesive

18mm Plywood

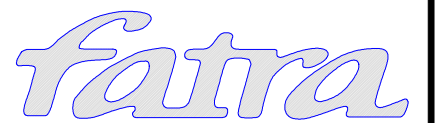
Thermal Insulation

Fatra FF867 Insulation adhesive

18mm Plywood deck

Fatra FF816 self adhered bitumen vapour barrier

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Single Ply Membrane Details
FULLY ADHERED SYSTEM
SECTION THROUGH PLYWOOD DECK B

DATE:
JANUARY 2018

SCALE:
1:1 @ A3

DRAWN:
LB

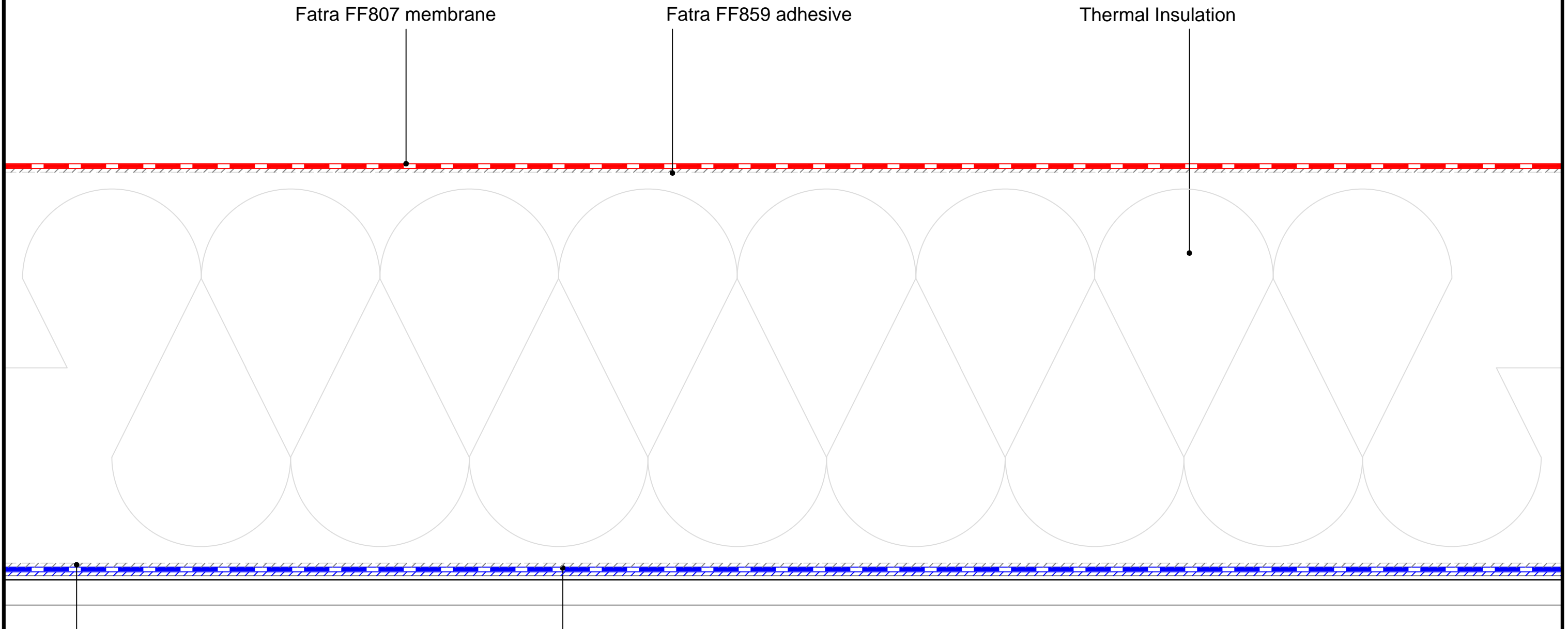
DRAWING NO:
FATRA FA-03

REVISION:
-

Single Ply Membrane Details

Fully adhered system

Section through plywood deck - A



Fatra FF807 membrane

Fatra FF859 adhesive

Thermal Insulation

Fatra FF867 Insulation adhesive

Plywood deck

Fatra FF816 self adhered bitumen vapour barrier

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Single Ply Membrane Details
FULLY ADHERED SYSTEM
SECTION THROUGH PLYWOOD DECK A

DATE:
JANUARY 2018

SCALE:
1:1 @ A3

DRAWN:
LB

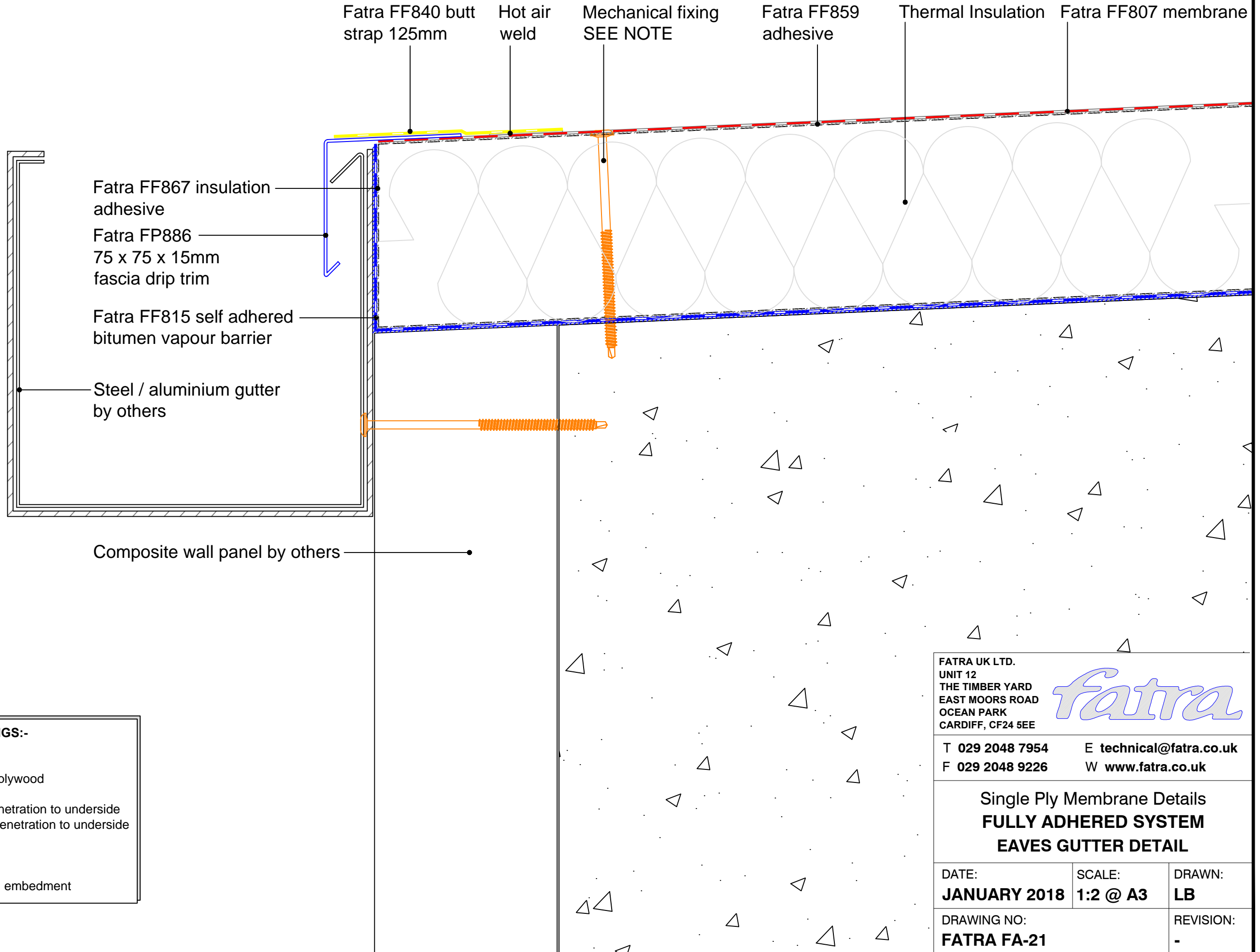
DRAWING NO:
FATRA FA-02

REVISION:
-

Single Ply Membrane Details

Fully adhered system

Eaves gutter detail




MECHANICAL FIXINGS:-

Selection of fixings:-
 Deck - Metal/Timber/plywood
 FBS-5.8 fasteners
 Metal deck 15mm penetration to underside
 Timber deck 12mm penetration to underside

Deck - Concrete
 FHD-6.1 fasteners
 Concrete deck 25mm embedment

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Single Ply Membrane Details
FULLY ADHERED SYSTEM
EAVES GUTTER DETAIL

DATE: JANUARY 2018	SCALE: 1:2 @ A3	DRAWN: LB
DRAWING NO: FATRA FA-21		REVISION: -

Single Ply Membrane Details

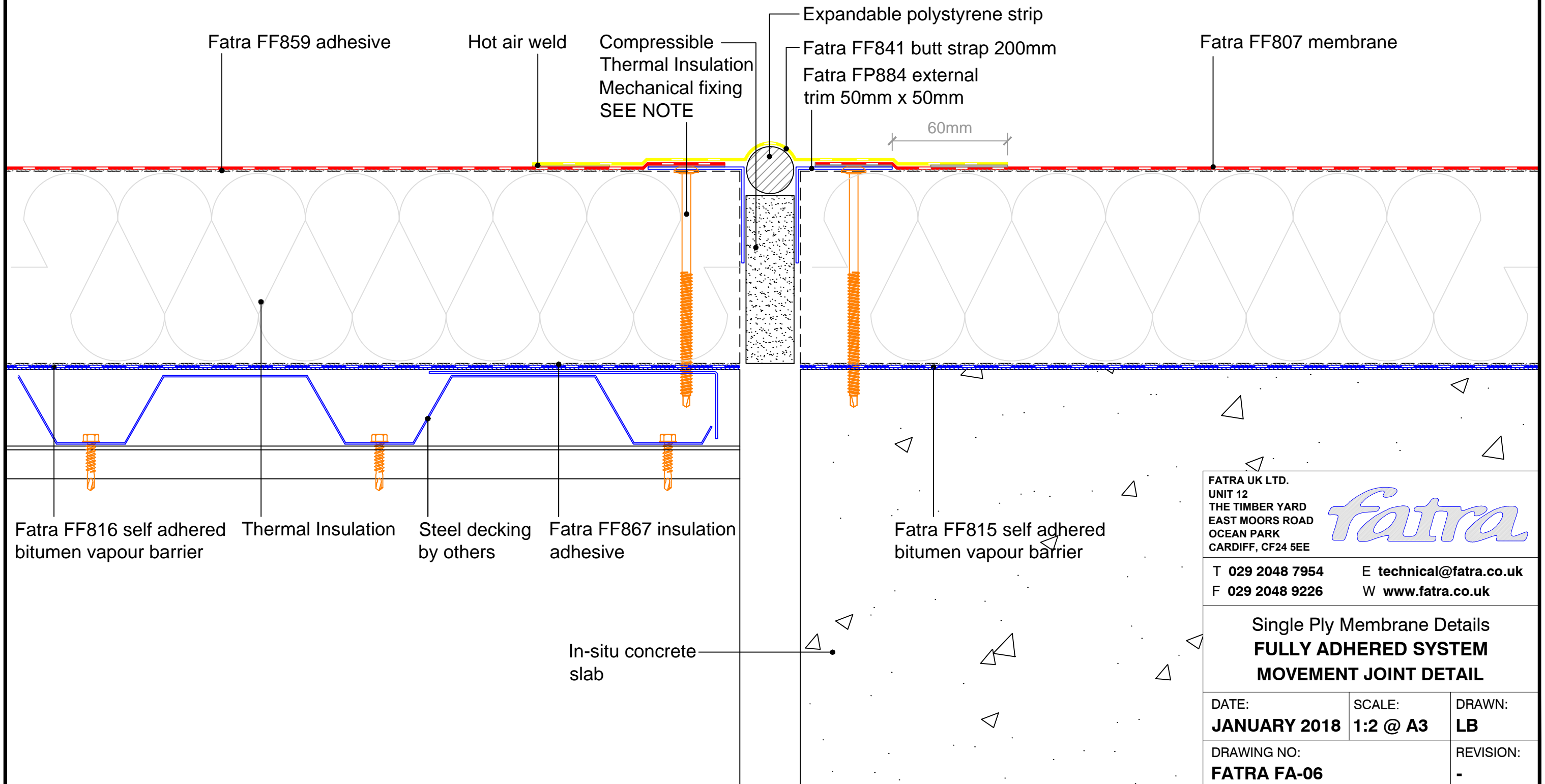
Fully adhered system

Movement joint detail

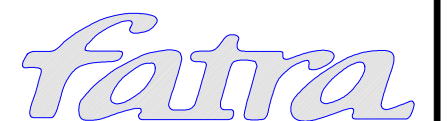
MECHANICAL FIXINGS:-

Selection of fixings:-
 Deck - Metal/Timber/plywood
 FBS-5.8 fasteners
 Metal deck 15mm penetration to underside
 Timber deck 12mm penetration to underside

Deck - Concrete
 FHD-6.1 fasteners
 Concrete deck 25mm embedment



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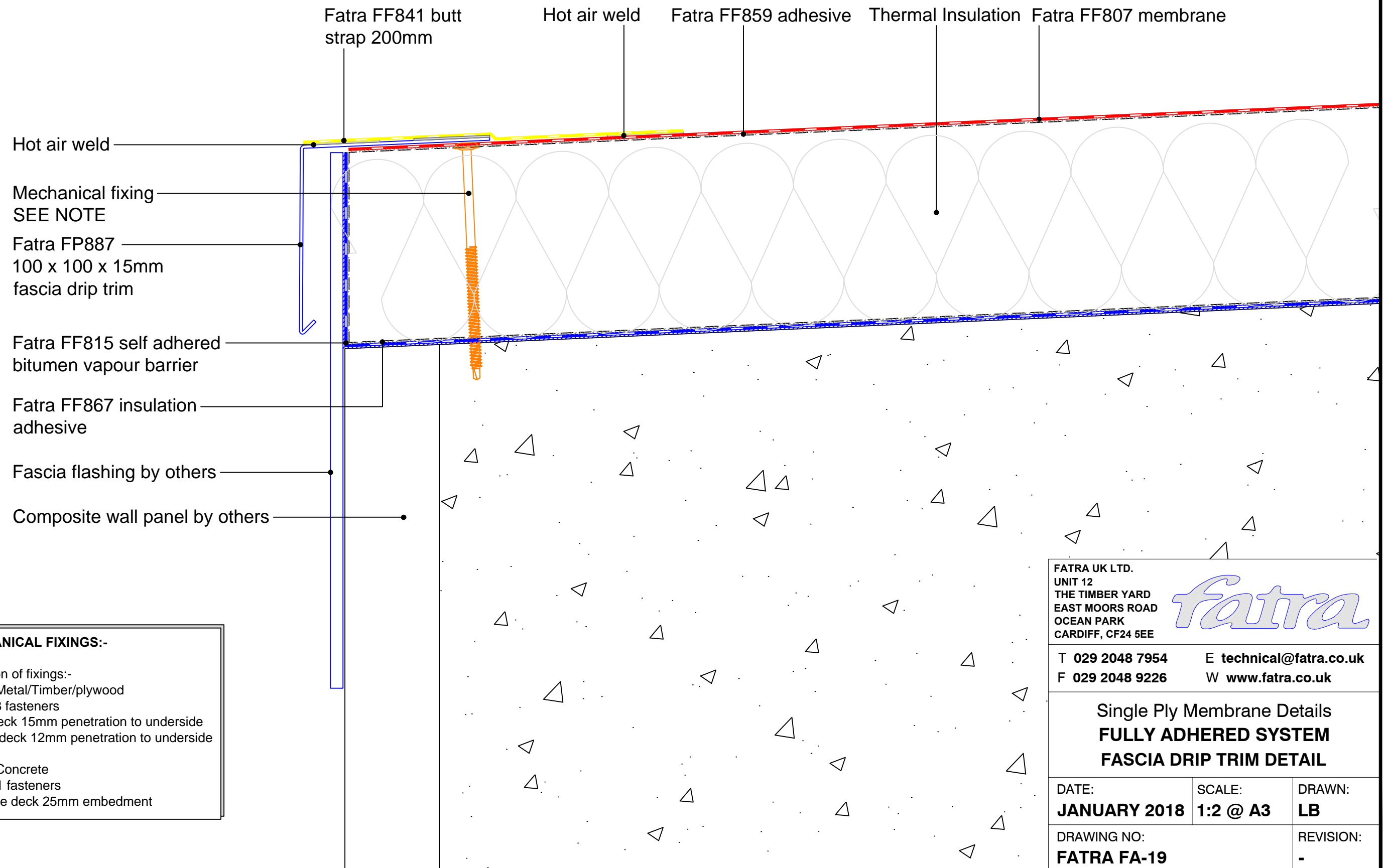
Single Ply Membrane Details
FULLY ADHERED SYSTEM
MOVEMENT JOINT DETAIL

DATE: JANUARY 2018	SCALE: 1:2 @ A3	DRAWN: LB
DRAWING NO: FATRA FA-06		REVISION: -

Single Ply Membrane Details

Fully adhered system


Fascia drip trim detail



MECHANICAL FIXINGS:-

Selection of fixings:-
 Deck - Metal/Timber/plywood
 FBS-5.8 fasteners
 Metal deck 15mm penetration to underside
 Timber deck 12mm penetration to underside

Deck - Concrete
 FHD-6.1 fasteners
 Concrete deck 25mm embedment

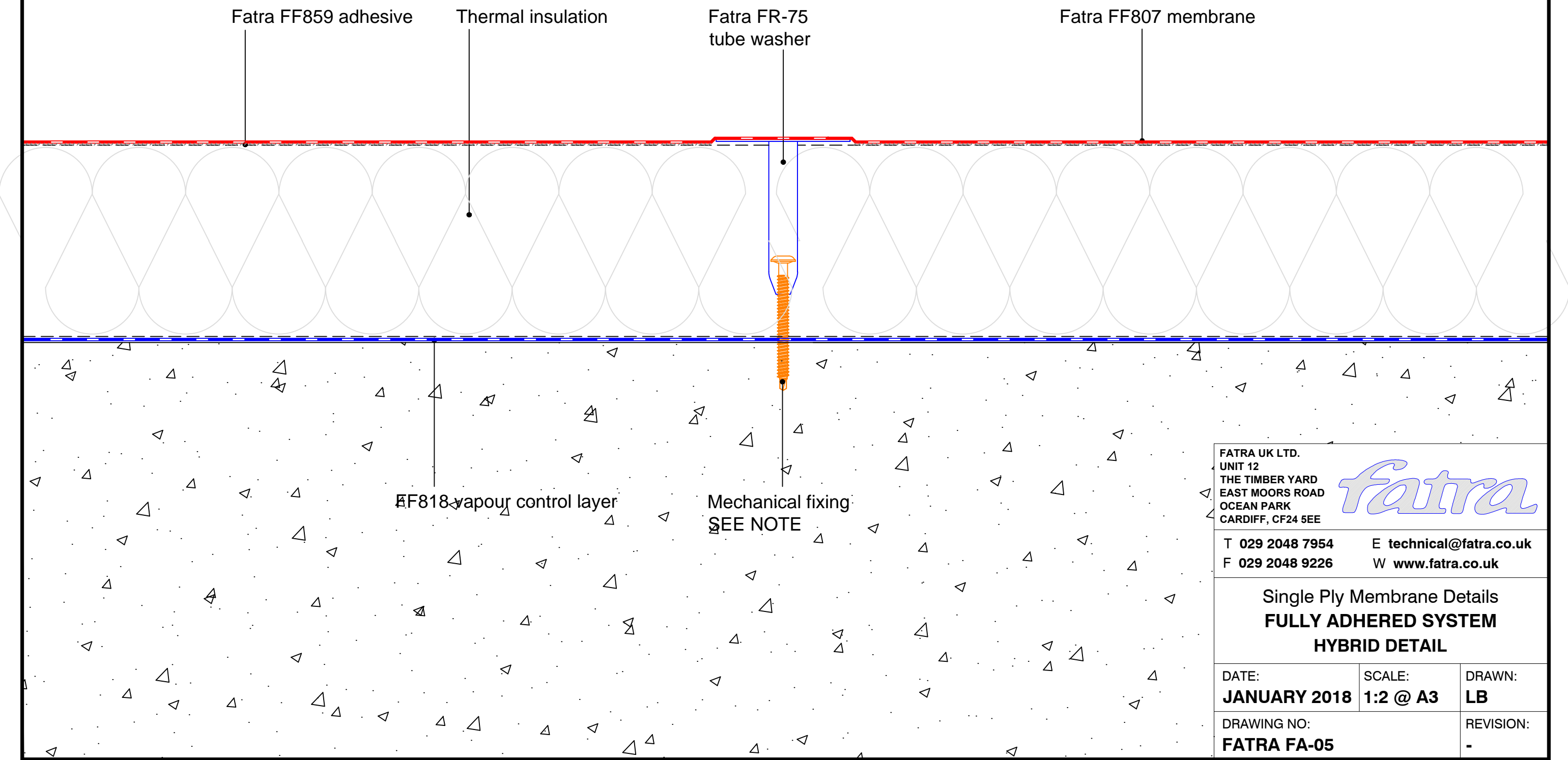
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Single Ply Membrane Details FULLY ADHERED SYSTEM FASCIA DRIP TRIM DETAIL		
DATE: JANUARY 2018	SCALE: 1:2 @ A3	DRAWN: LB
DRAWING NO: FATRA FA-19		REVISION: -

Single Ply Membrane Details
Mechanically fixed insulation, fully adhered membrane
Hybrid detail

MECHANICAL FIXINGS:-

Selection of fixings:-
 Deck - Metal/Timber/plywood
 FBS-5.8 fasteners
 Metal deck 15mm penetration to underside
 Timber deck 12mm penetration to underside

Deck - Concrete
 FHD-6.1 fasteners
 Concrete deck 25mm embedment



Fatra FF859 adhesive


Thermal insulation

Fatra FR-75
tube washer

Fatra FF807 membrane

EF818 vapour control layer

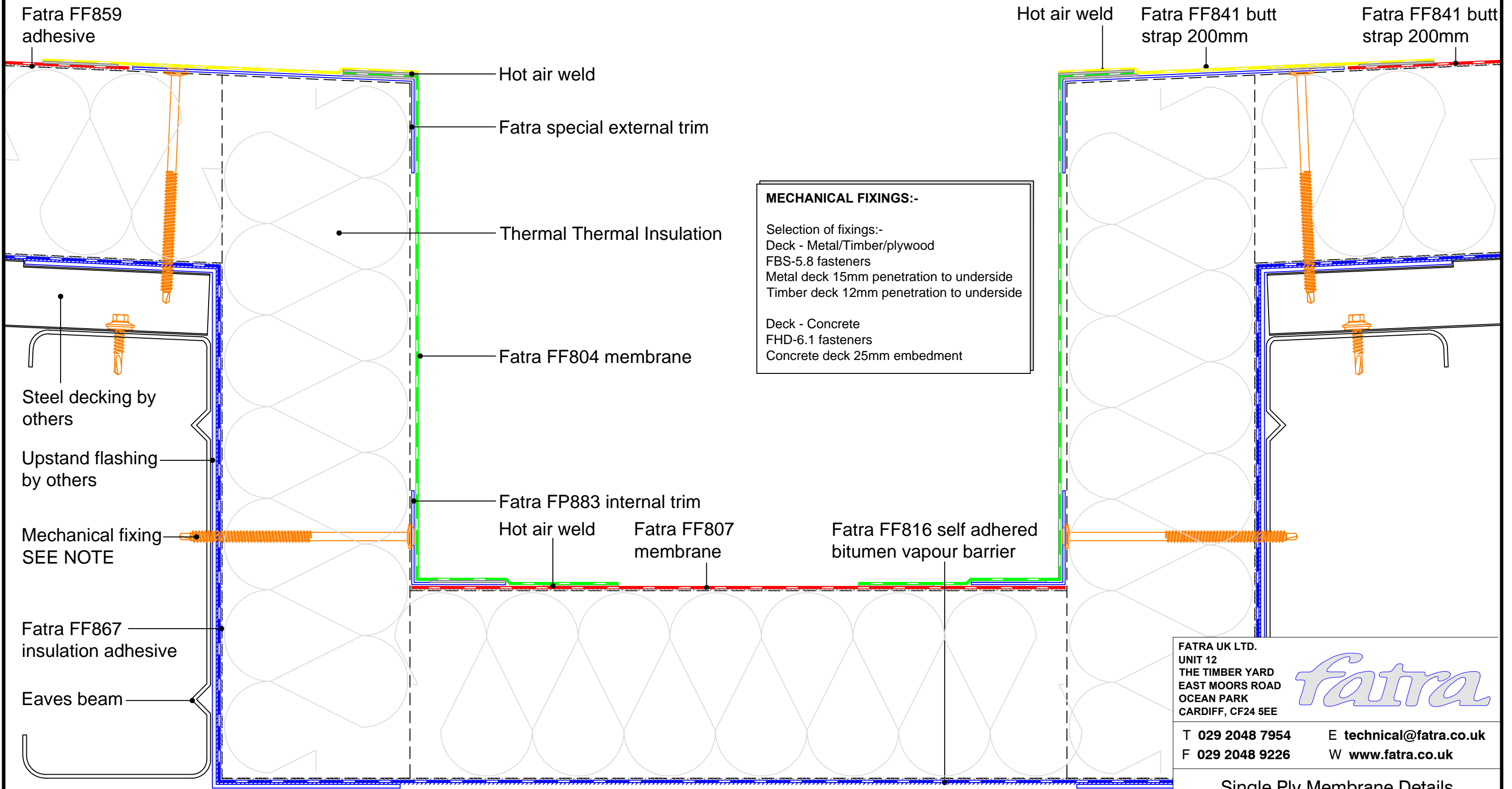
Mechanical fixing:
SEE NOTE

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Single Ply Membrane Details FULLY ADHERED SYSTEM HYBRID DETAIL		
DATE: JANUARY 2018	SCALE: 1:2 @ A3	DRAWN: LB
DRAWING NO: FATRA FA-05		REVISION: -

Single Ply Membrane Details

Fully Adhered System

Gutter detail



MECHANICAL FIXINGS:-

Selection of fixings:-
 Deck - Metal/Timber/plywood
 FBS-5.8 fasteners
 Metal deck 15mm penetration to underside
 Timber deck 12mm penetration to underside

Deck - Concrete
 FHD-6.1 fasteners
 Concrete deck 25mm embedment

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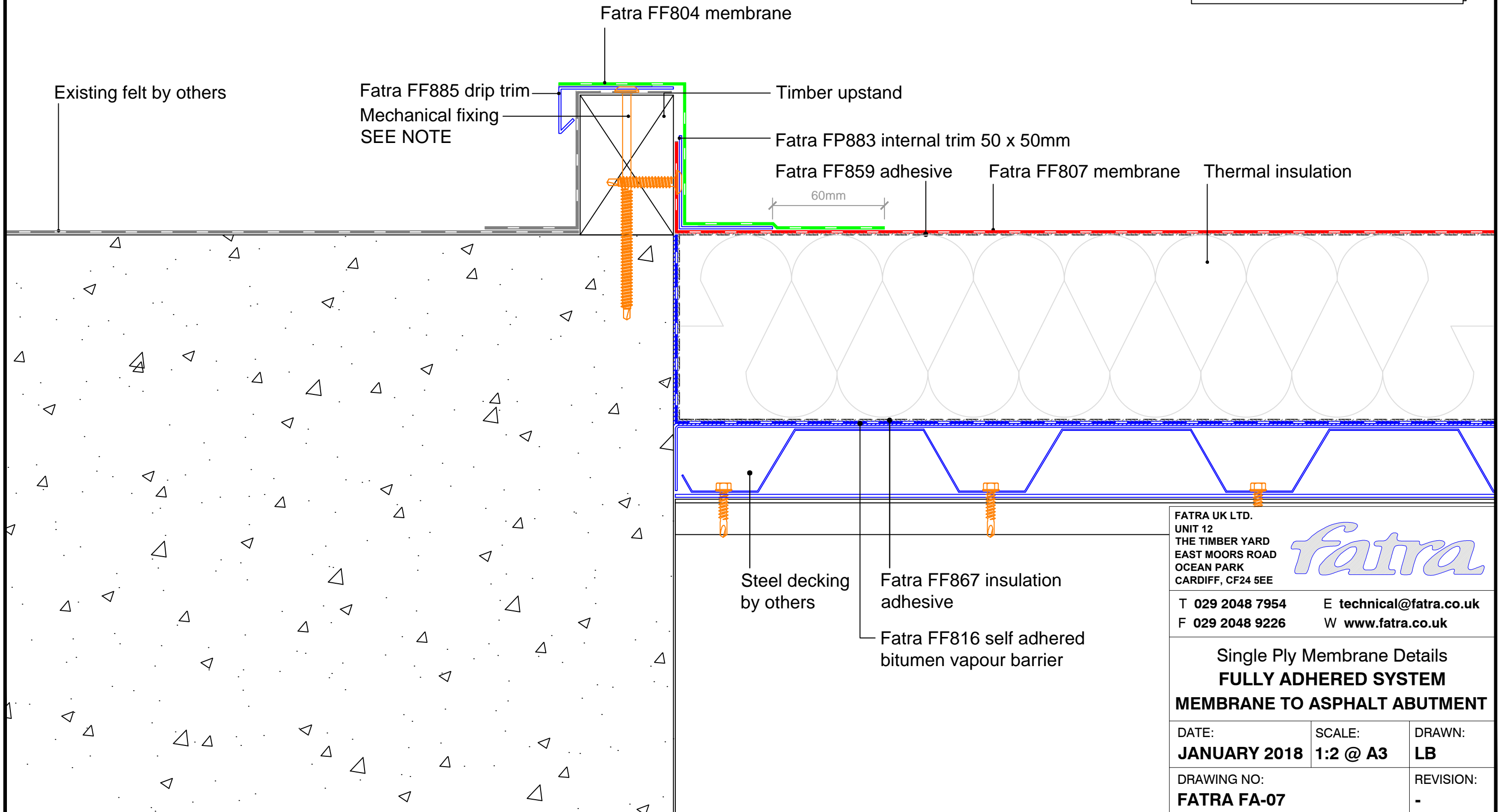
Single Ply Membrane Details FULLY ADHERED SYSTEM GUTTER DETAIL		
DATE: JANUARY 2018	SCALE: 1:2 @ A3	DRAWN: LB
DRAWING NO: FATRA FA-22		REVISION: -

Single Ply Membrane Details
 Fully adhered system
Membrane to asphalt abutment

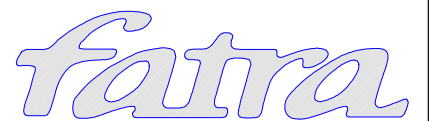
MECHANICAL FIXINGS:-

Selection of fixings:-
 Deck - Metal/Timber/plywood
 FBS-5.8 fasteners
 Metal deck 15mm penetration to underside
 Timber deck 12mm penetration to underside

Deck - Concrete
 FHD-6.1 fasteners
 Concrete deck 25mm embedment



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Single Ply Membrane Details
FULLY ADHERED SYSTEM
MEMBRANE TO ASPHALT ABUTMENT

DATE: JANUARY 2018	SCALE: 1:2 @ A3	DRAWN: LB
DRAWING NO: FATRA FA-07		REVISION: -

Single Ply Membrane Details

Fully adhered system

Mansard to tiled roof detail

MECHANICAL FIXINGS:-

Selection of fixings:-

Deck - Metal/Timber/plywood

FBS-5.8 fasteners

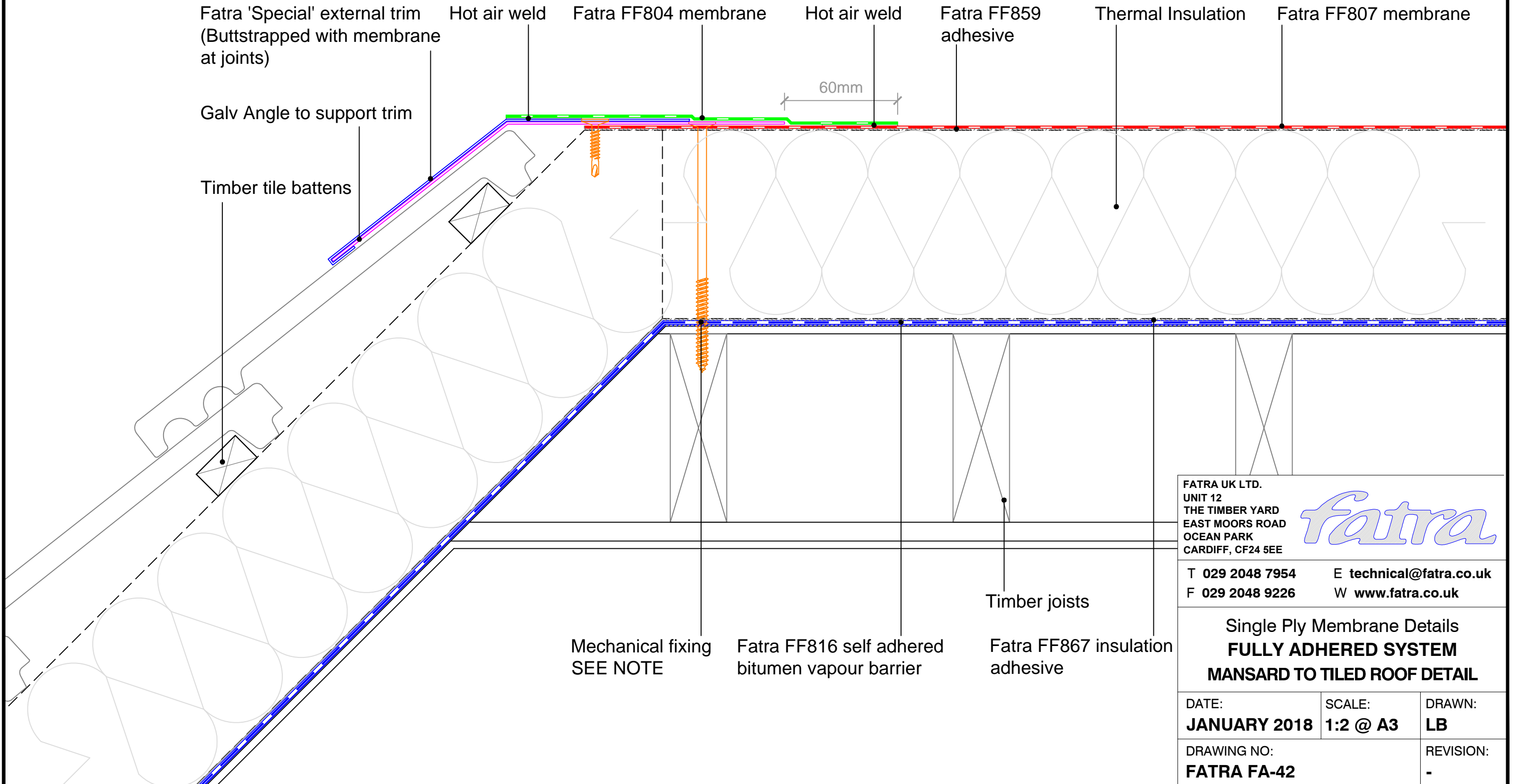
Metal deck 15mm penetration to underside

Timber deck 12mm penetration to underside

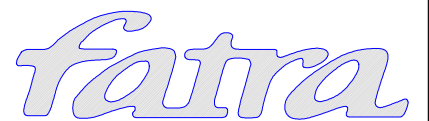
Deck - Concrete

FHD-6.1 fasteners

Concrete deck 25mm embedment



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Single Ply Membrane Details
FULLY ADHERED SYSTEM
MANSARD TO TILED ROOF DETAIL

DATE:
JANUARY 2018

SCALE:
1:2 @ A3

DRAWN:
LB

DRAWING NO:
FATRA FA-42

REVISION:
 -

Single Ply Membrane Details

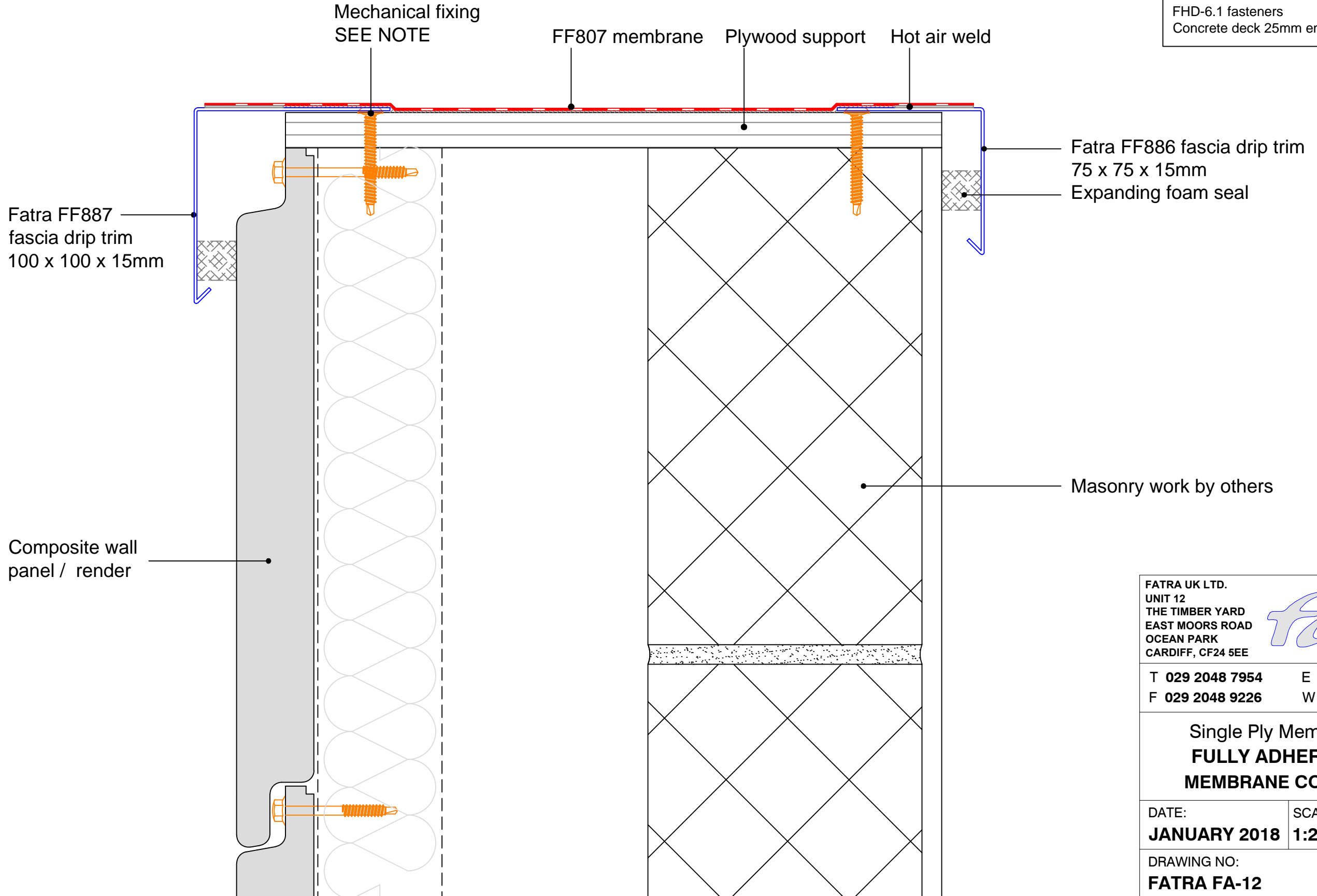
Fully adhered system

Membrane coping detail


MECHANICAL FIXINGS:-

Selection of fixings:-
 Deck - Metal/Timber/plywood
 FBS-5.8 fasteners
 Metal deck 15mm penetration to underside
 Timber deck 12mm penetration to underside

Deck - Concrete
 FHD-6.1 fasteners
 Concrete deck 25mm embedment



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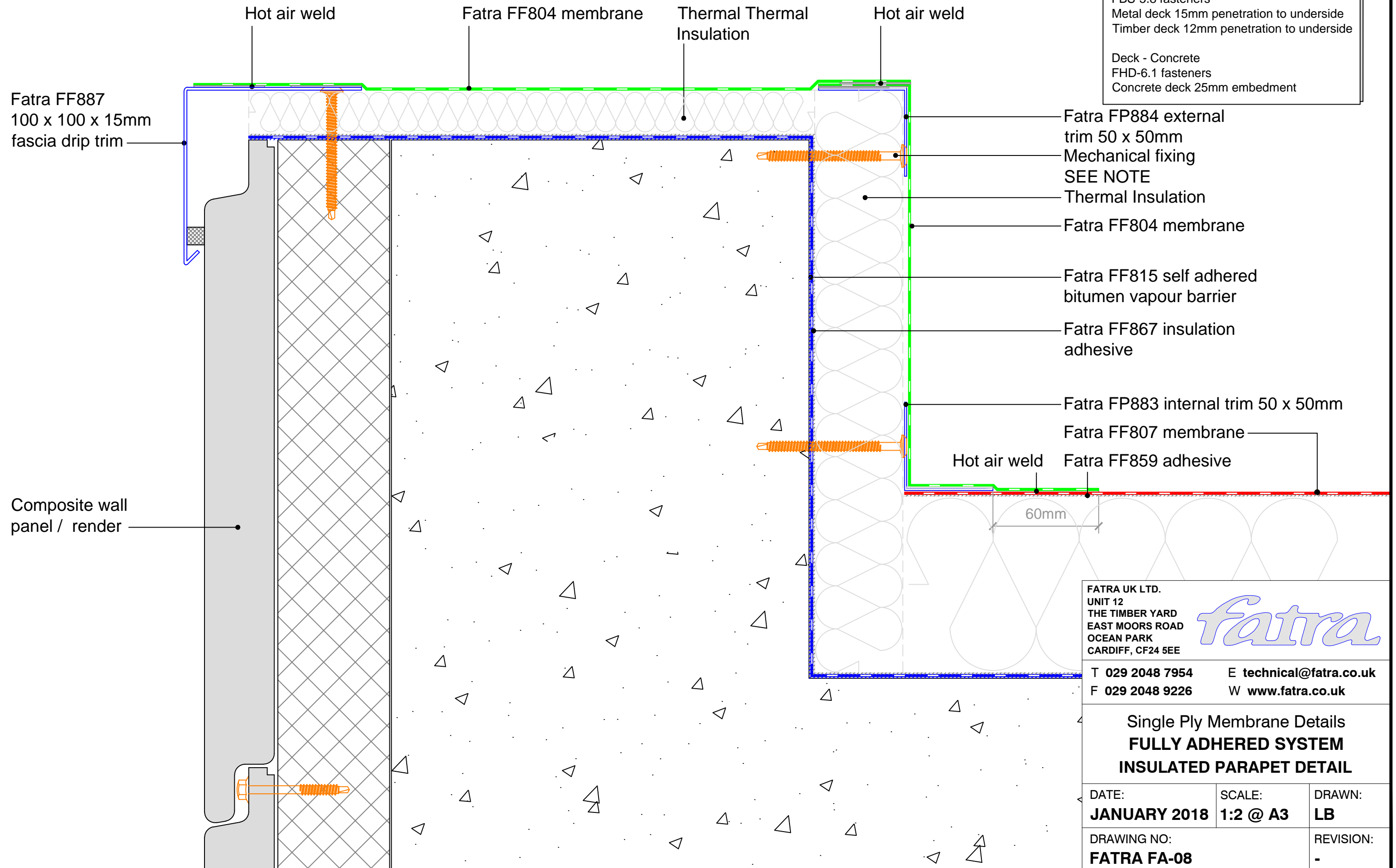
Single Ply Membrane Details
FULLY ADHERED SYSTEM
MEMBRANE COPING DETAIL

DATE: JANUARY 2018	SCALE: 1:2 @ A3	DRAWN: LB
DRAWING NO: FATRA FA-12		REVISION: -

Single Ply Membrane Details

Fully adhered system

Insulated parapet detail



MECHANICAL FIXINGS:-

Selection of fixings:-
 Deck - Metal/Timber/plywood
 FBS-5.8 fasteners
 Metal deck 15mm penetration to underside
 Timber deck 12mm penetration to underside

Deck - Concrete
 FHD-6.1 fasteners
 Concrete deck 25mm embedment

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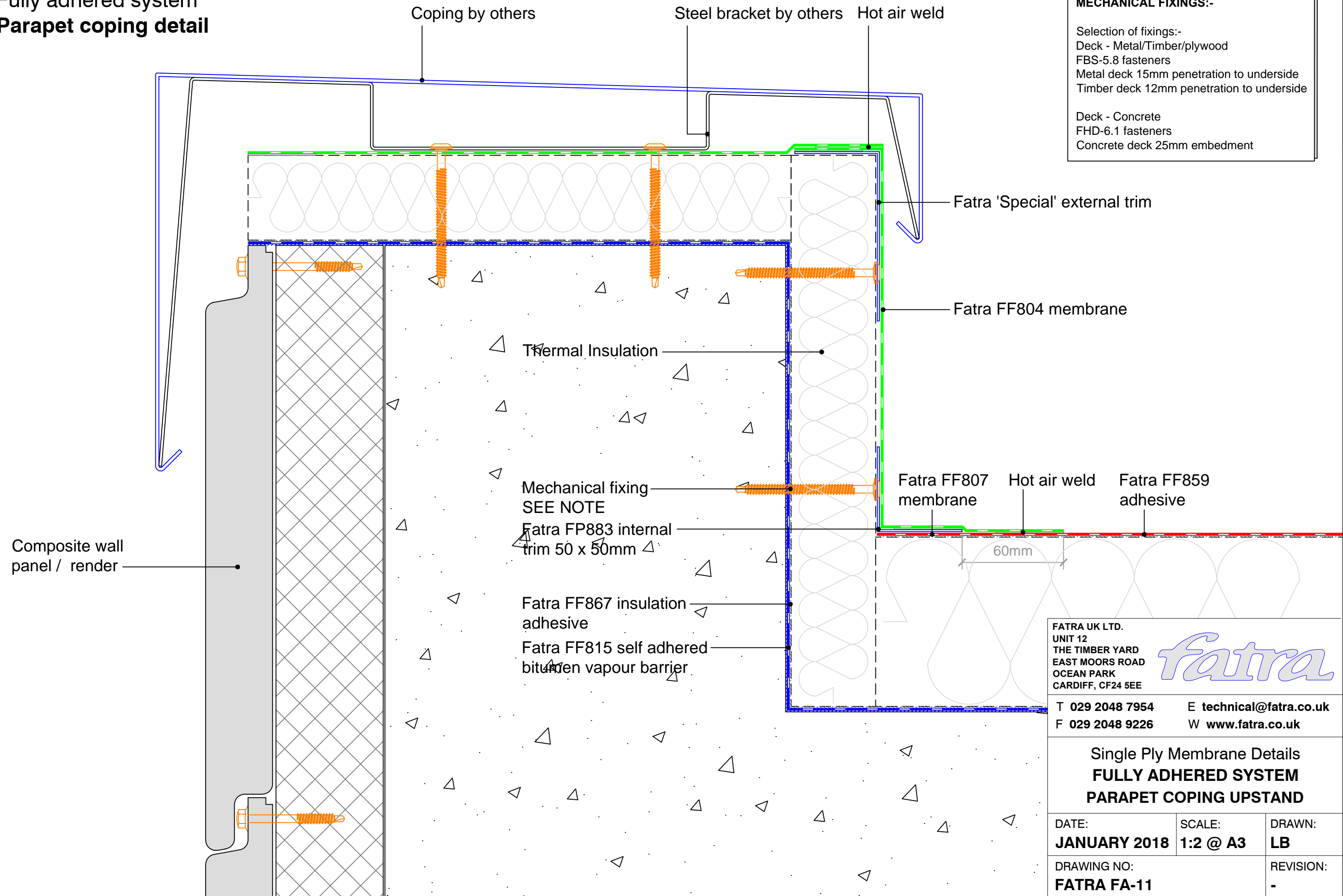
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Single Ply Membrane Details FULLY ADHERED SYSTEM INSULATED PARAPET DETAIL		
DATE: JANUARY 2018	SCALE: 1:2 @ A3	DRAWN: LB
DRAWING NO: FATRA FA-08		REVISION: -

Single Ply Membrane Details

Fully adhered system

Parapet coping detail



MECHANICAL FIXINGS:-

Selection of fixings:-
 Deck - Metal/Timber/plywood
 FBS-5.8 fasteners
 Metal deck 15mm penetration to underside
 Timber deck 12mm penetration to underside

Deck - Concrete
 FHD-6.1 fasteners
 Concrete deck 25mm embedment

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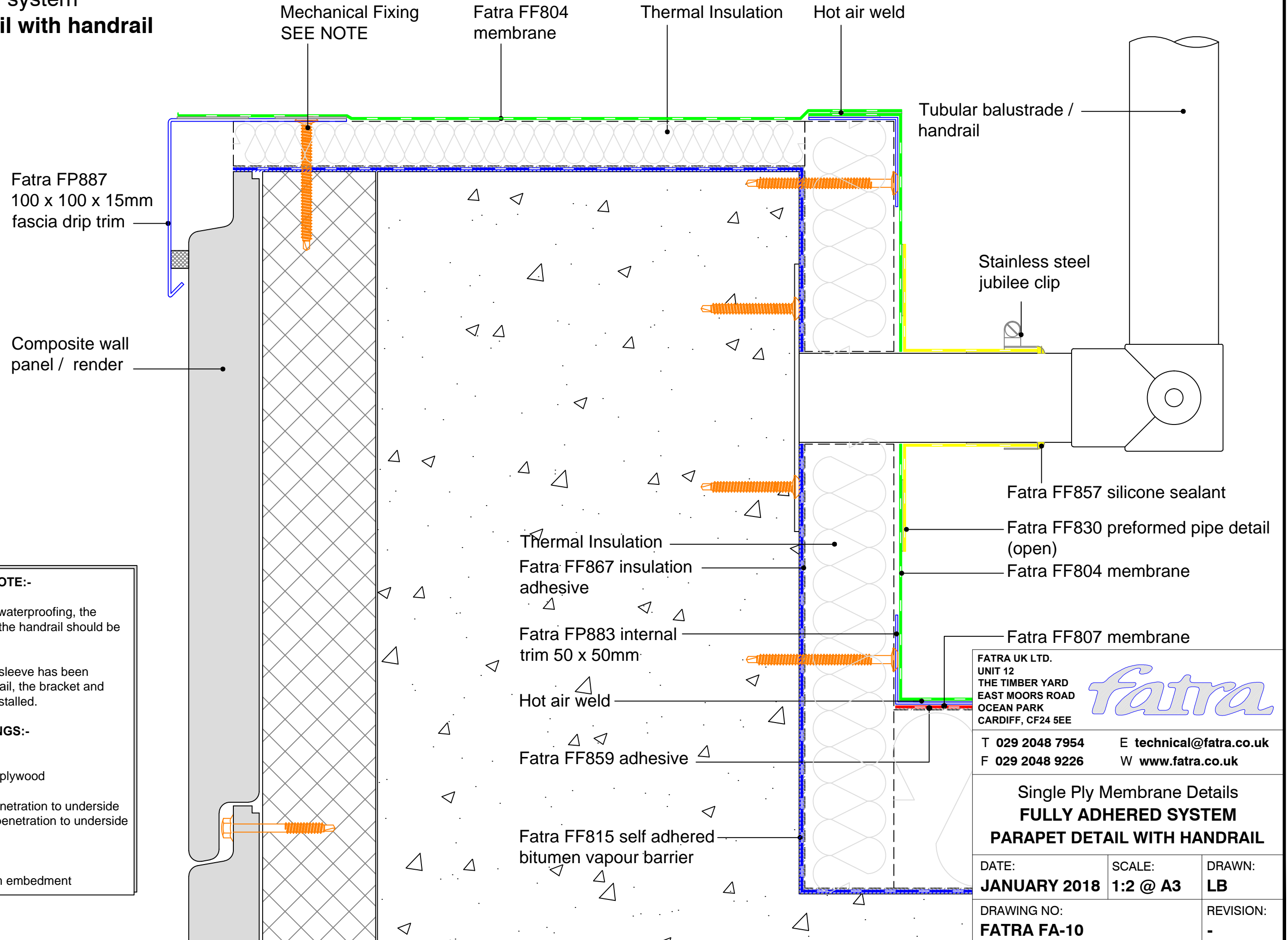
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Single Ply Membrane Details FULLY ADHERED SYSTEM PARAPET COPING UPSTAND		
DATE: JANUARY 2018	SCALE: 1:2 @ A3	DRAWN: LB
DRAWING NO: FATRA FA-11		REVISION: -

Single Ply Membrane Details

Fully adhered system

Parapet detail with handrail



CONSTRUCTION NOTE:-

To ensure effective waterproofing, the horizontal section of the handrail should be installed first.

After the membrane sleeve has been dressed around the rail, the bracket and vertical rail can be installed.

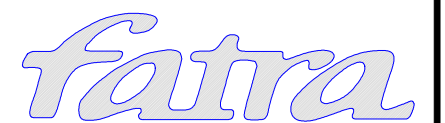
MECHANICAL FIXINGS:-

Selection of fixings:-

Deck - Metal/Timber/plywood
 FBS-5.8 fasteners
 Metal deck 15mm penetration to underside
 Timber deck 12mm penetration to underside

Deck - Concrete
 FHD-6.1 fasteners
 Concrete deck 25mm embedment

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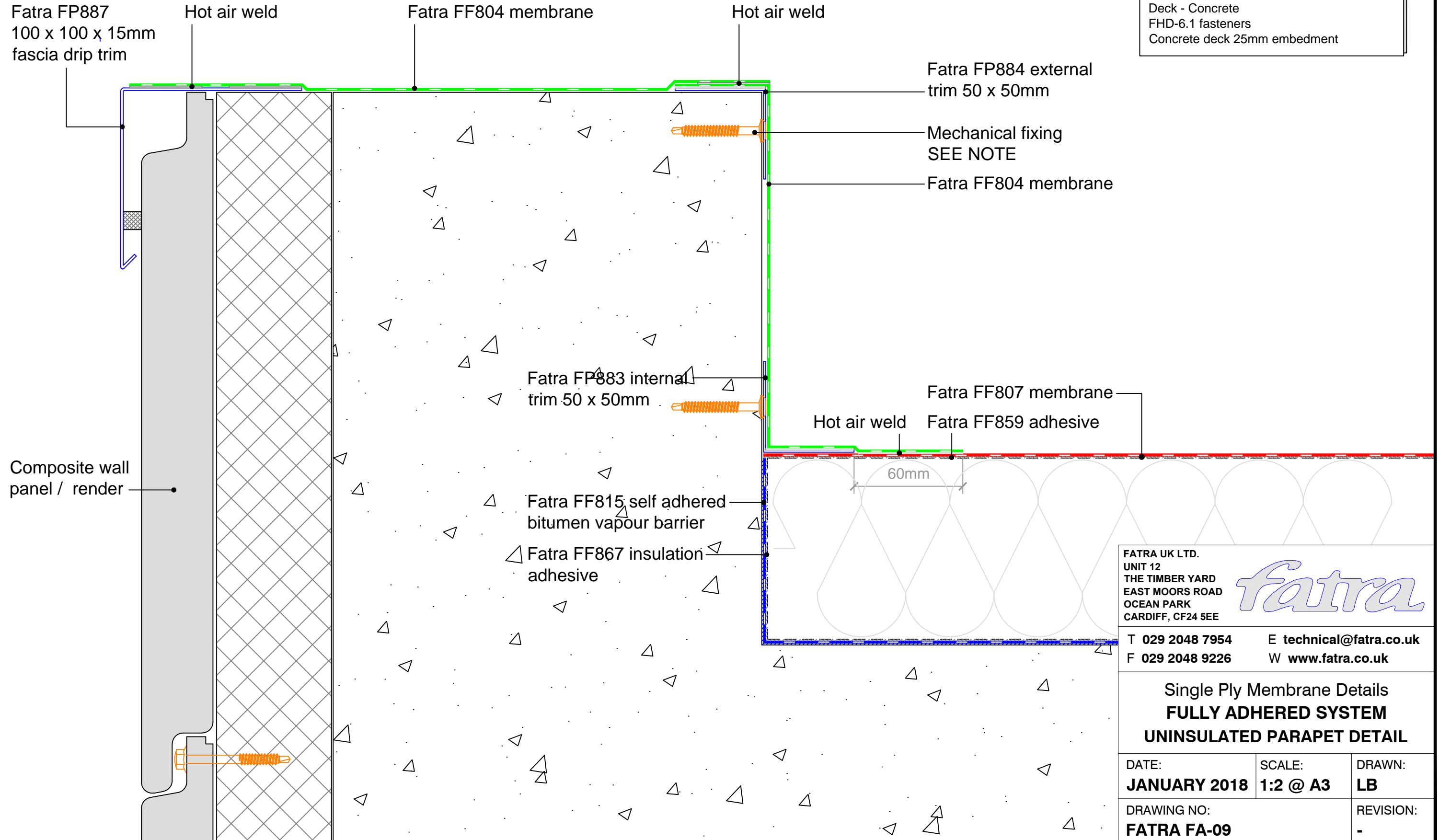
Single Ply Membrane Details
FULLY ADHERED SYSTEM
PARAPET DETAIL WITH HANDRAIL

DATE: JANUARY 2018	SCALE: 1:2 @ A3	DRAWN: LB
DRAWING NO: FATRA FA-10		REVISION: -

Single Ply Membrane Details

Fully adhered system

Un-insulated parapet detail



MECHANICAL FIXINGS:-

Selection of fixings:-
 Deck - Metal/Timber/plywood
 FBS-5.8 fasteners
 Metal deck 15mm penetration to underside
 Timber deck 12mm penetration to underside

Deck - Concrete
 FHD-6.1 fasteners
 Concrete deck 25mm embedment

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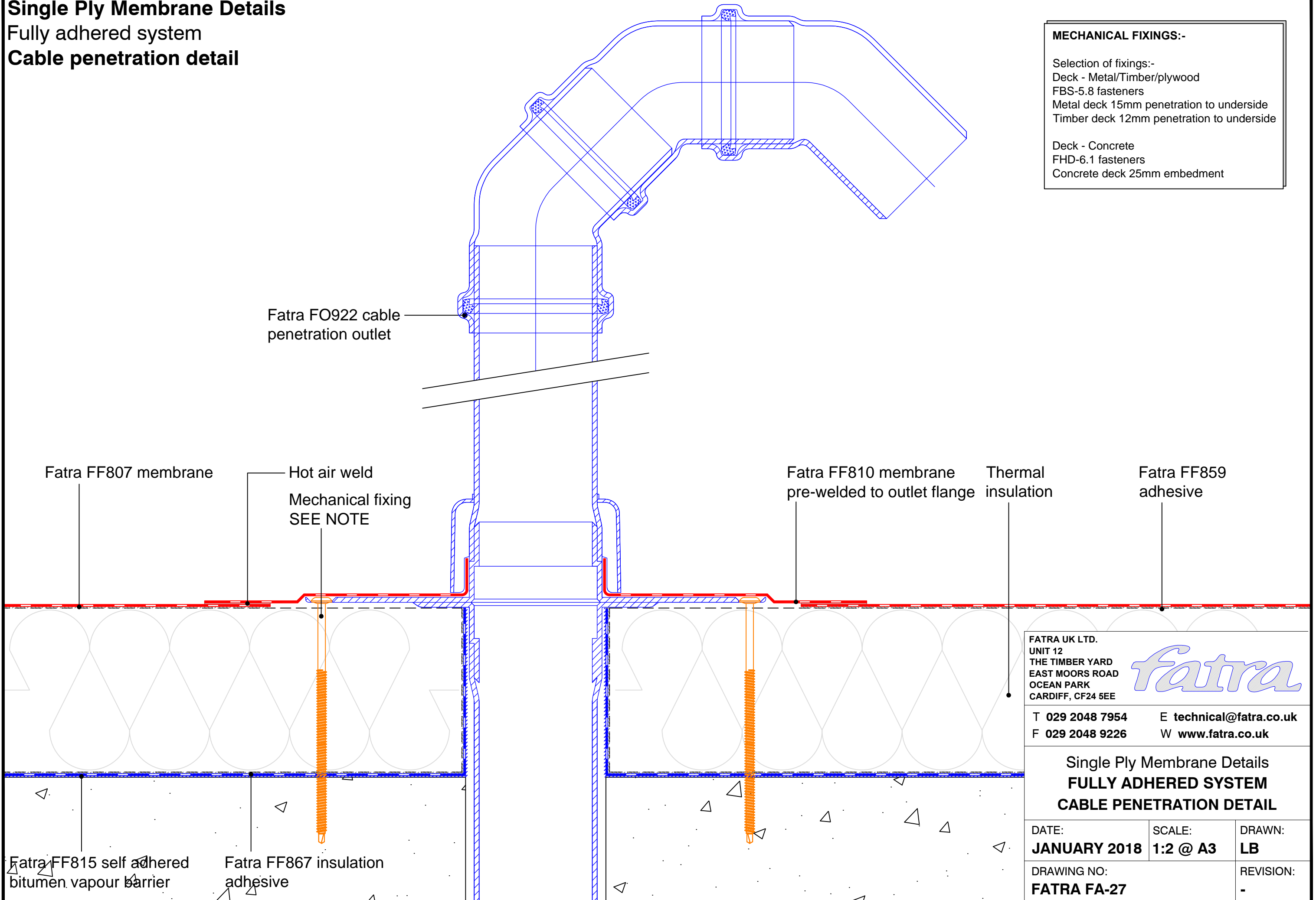
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Single Ply Membrane Details FULLY ADHERED SYSTEM UNINSULATED PARAPET DETAIL		
DATE: JANUARY 2018	SCALE: 1:2 @ A3	DRAWN: LB
DRAWING NO: FATRA FA-09		REVISION: -

Single Ply Membrane Details

Fully adhered system

Cable penetration detail



MECHANICAL FIXINGS:-

Selection of fixings:-
 Deck - Metal/Timber/plywood
 FBS-5.8 fasteners
 Metal deck 15mm penetration to underside
 Timber deck 12mm penetration to underside

Deck - Concrete
 FHD-6.1 fasteners
 Concrete deck 25mm embedment

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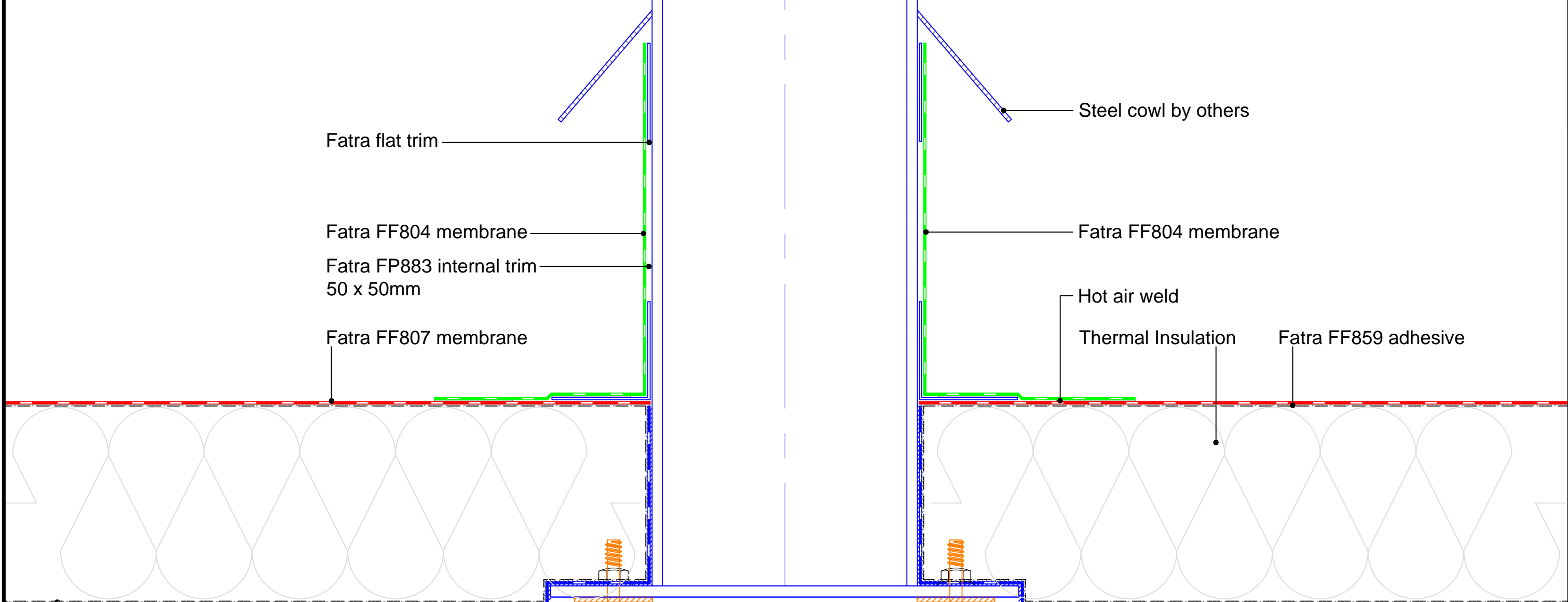
Single Ply Membrane Details
FULLY ADHERED SYSTEM
CABLE PENETRATION DETAIL

DATE: JANUARY 2018	SCALE: 1:2 @ A3	DRAWN: LB
DRAWING NO: FATRA FA-27		REVISION: -

Single Ply Membrane Details

Fully adhered system

Column penetration detail



Fatra flat trim

Fatra FF804 membrane

Fatra FP883 internal trim
50 x 50mm

Fatra FF807 membrane

Column

Steel cowl by others

Fatra FF804 membrane

Hot air weld


Thermal Insulation

Fatra FF859 adhesive

Fatra FF867 insulation
adhesive

Fatra FF815 self adhered
bitumen vapour barrier

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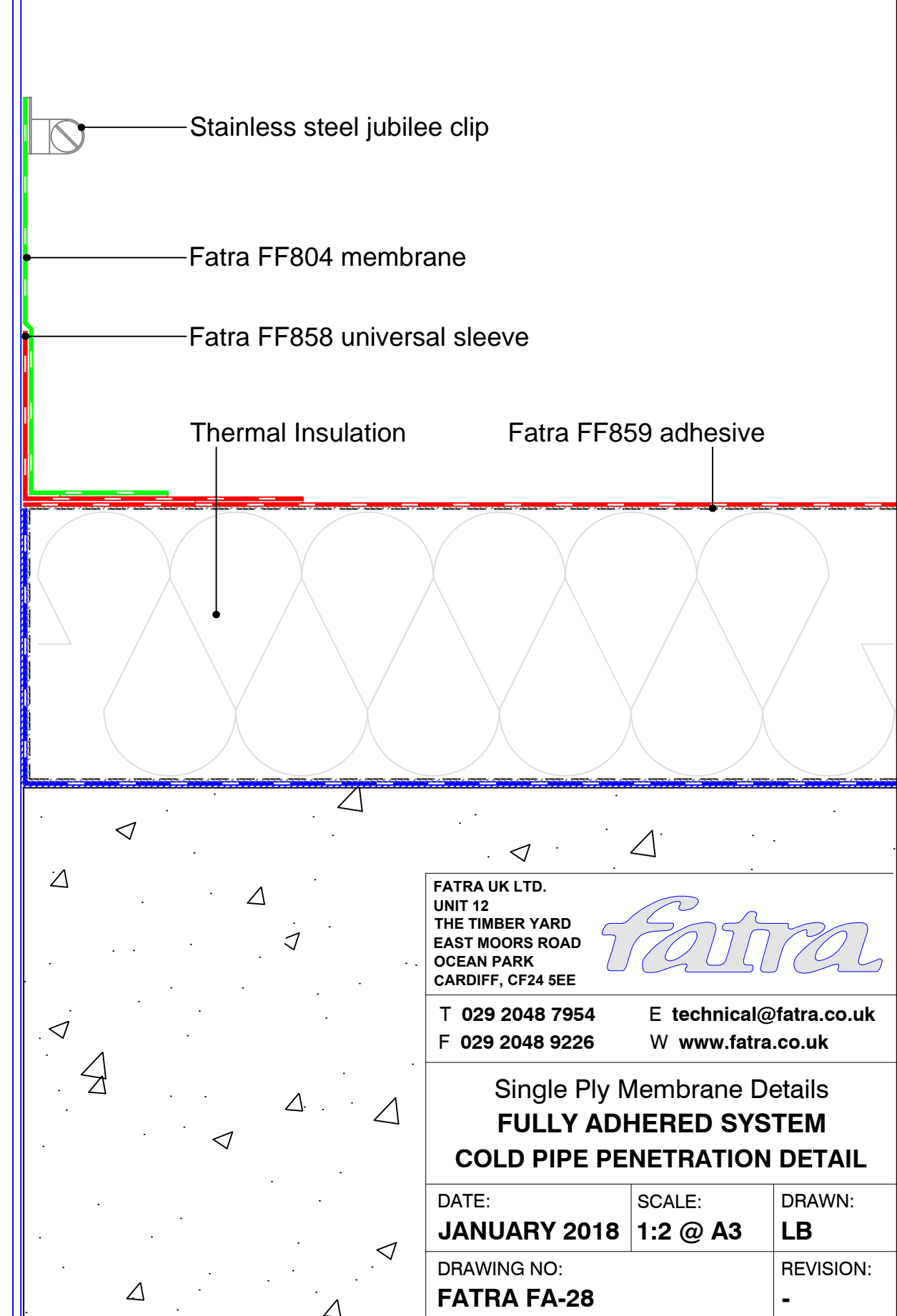
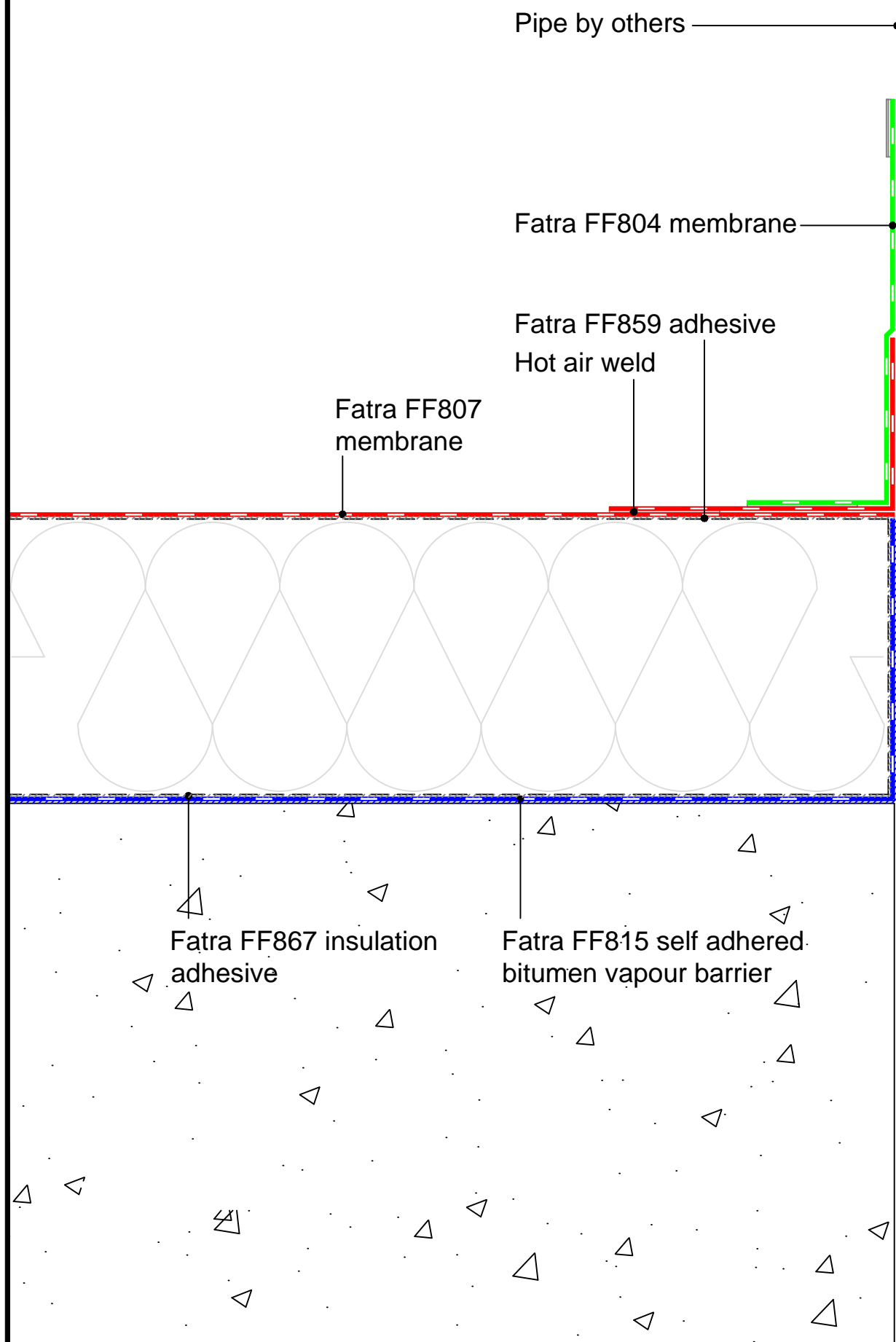
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Single Ply Membrane Details
FULLY ADHERED SYSTEM
COLUMN PENETRATION DETAIL

DATE: JANUARY 2018	SCALE: 1:2 @ A3	DRAWN: LB
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DRAWING NO: FATRA FA-30	REVISION: -
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Single Ply Membrane Details
 Fully adhered system
Cold pipe penetration detail

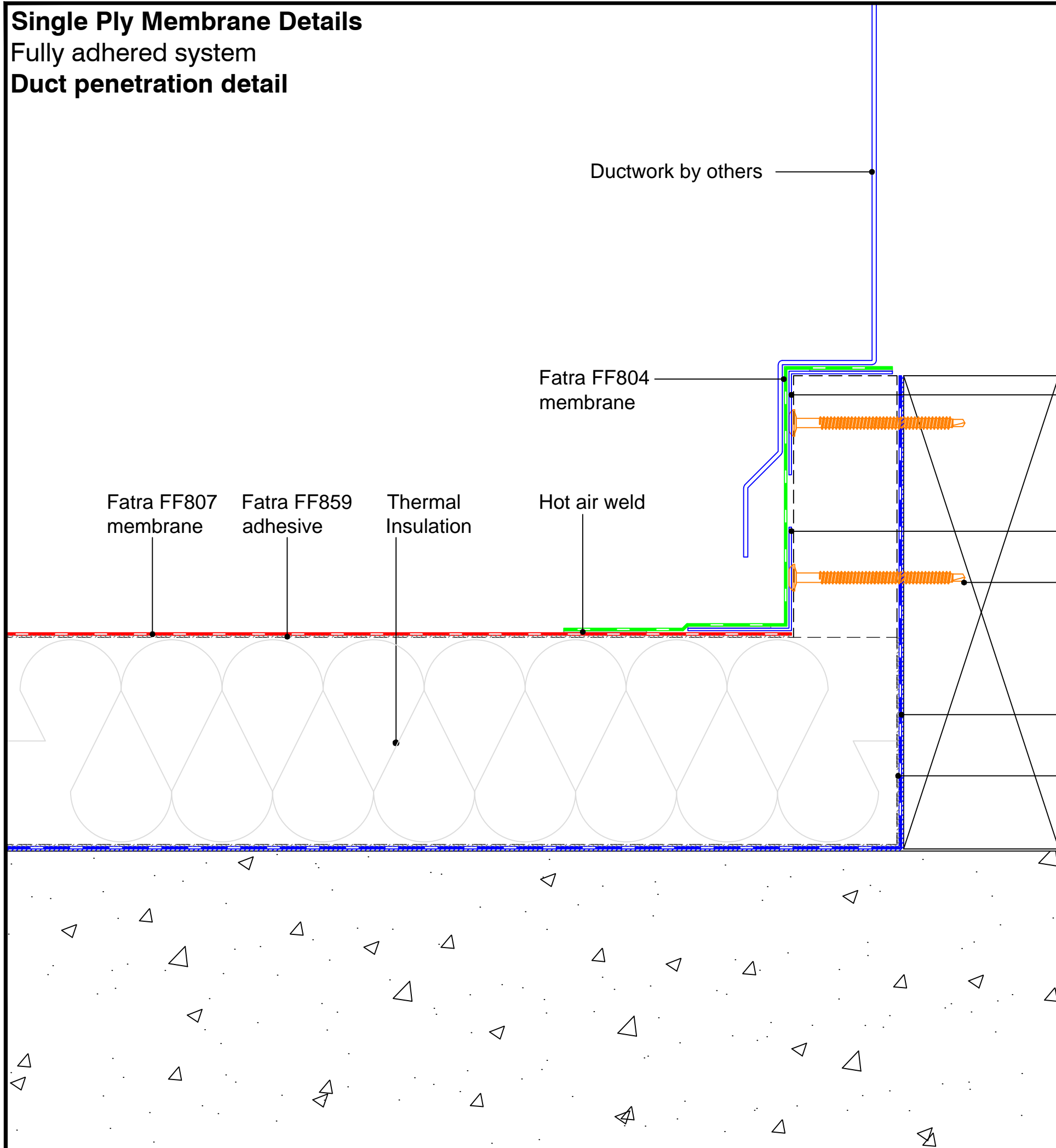


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Single Ply Membrane Details FULLY ADHERED SYSTEM COLD PIPE PENETRATION DETAIL			
DATE: JANUARY 2018	SCALE: 1:2 @ A3	DRAWN: LB	
DRAWING NO: FATRA FA-28		REVISION: -	

Single Ply Membrane Details

Fully adhered system

Duct penetration detail

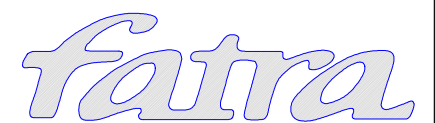


MECHANICAL FIXINGS:-

Selection of fixings:-
 Deck - Metal/Timber/plywood
 FBS-5.8 fasteners
 Metal deck 15mm penetration to underside
 Timber deck 12mm penetration to underside

Deck - Concrete
 FHD-6.1 fasteners
 Concrete deck 25mm embedment

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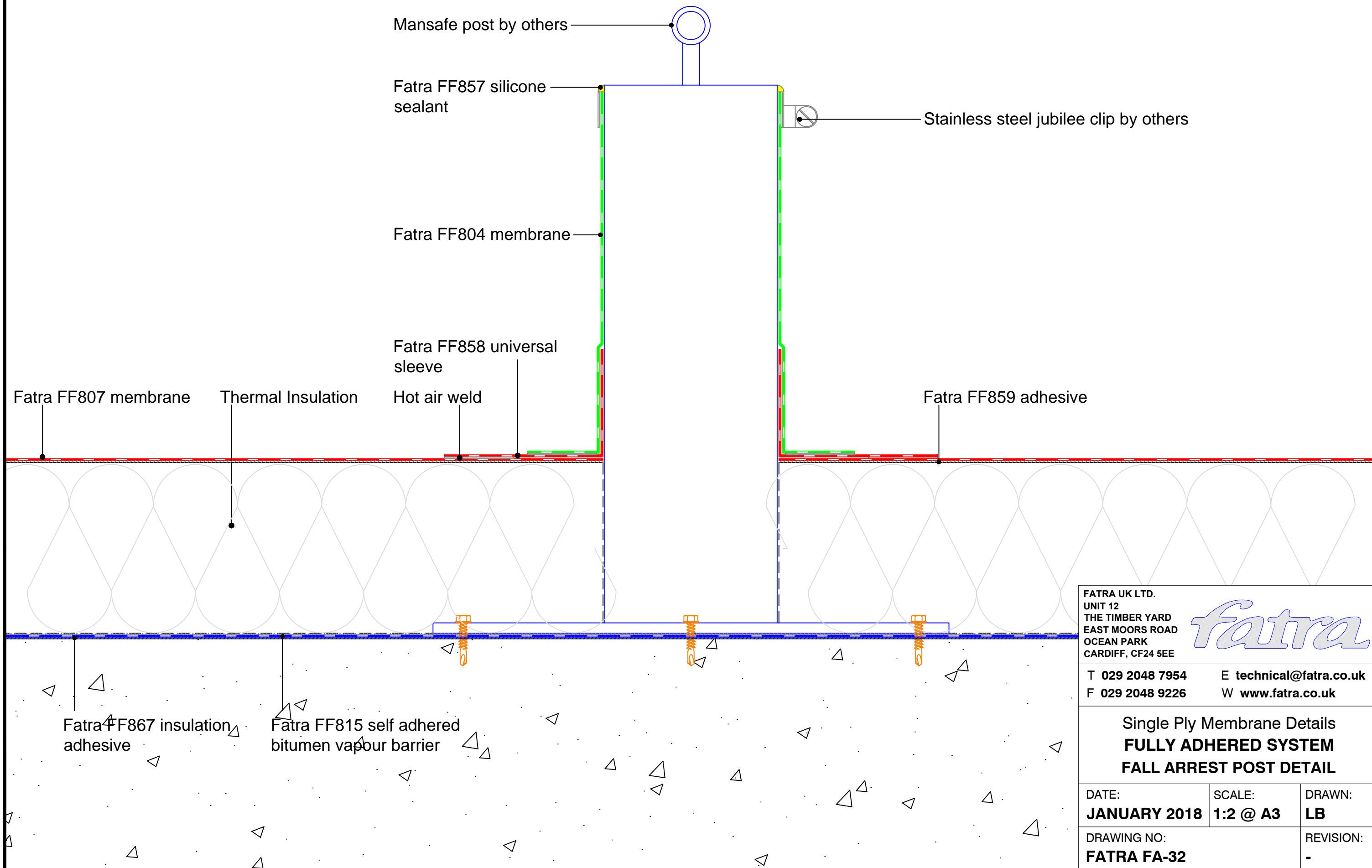
Single Ply Membrane Details
FULLY ADHERED SYSTEM
DUCT PENETRATION DETAIL

DATE: JANUARY 2018	SCALE: 1:2 @ A3	DRAWN: LB
DRAWING NO: FATRA FA-47		REVISION: -

Single Ply Membrane Details

Fully adhered system

Fall arrest post detail



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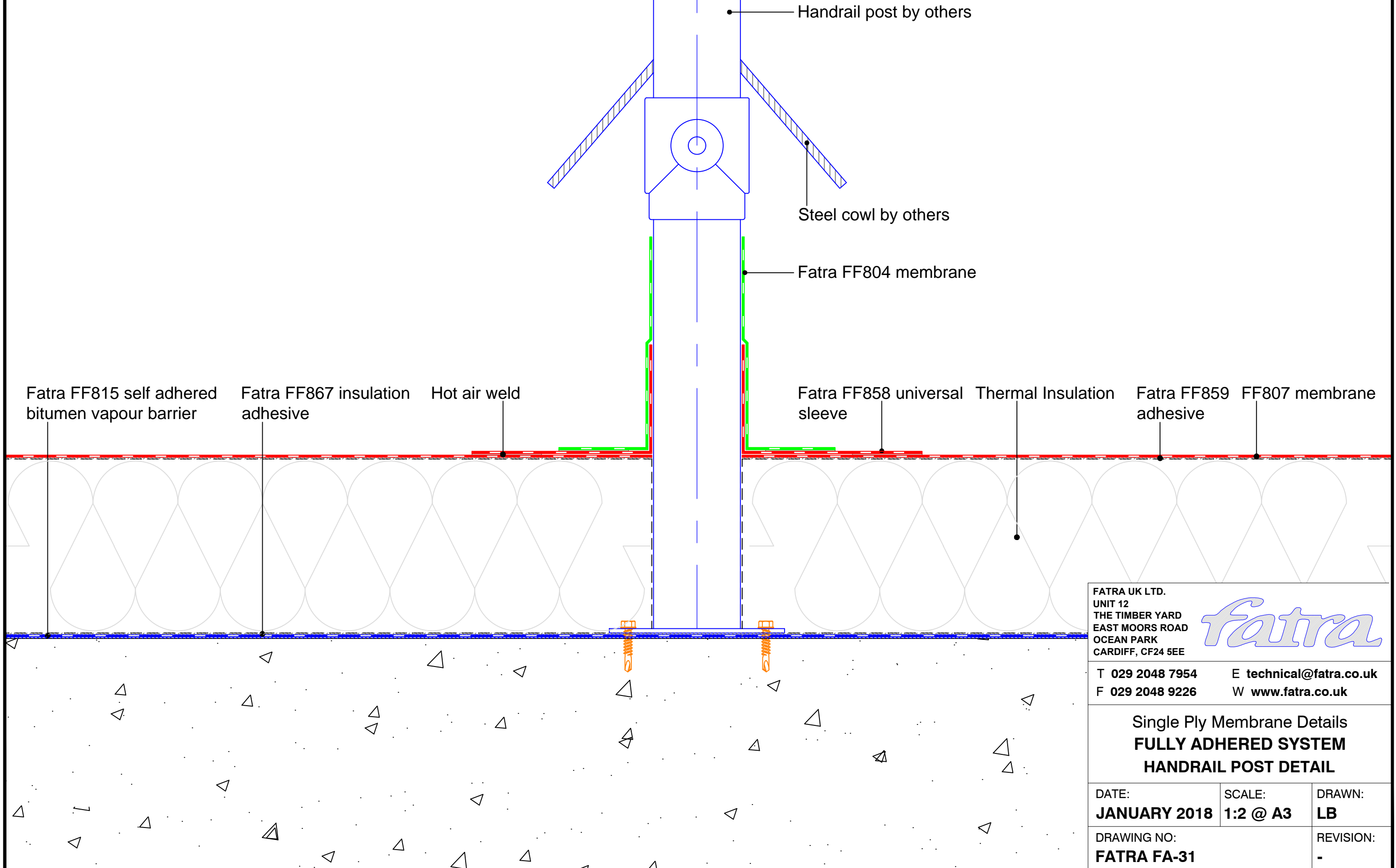
Single Ply Membrane Details
FULLY ADHERED SYSTEM
FALL ARREST POST DETAIL

DATE: JANUARY 2018	SCALE: 1:2 @ A3	DRAWN: LB
DRAWING NO: FATRA FA-32		REVISION: -

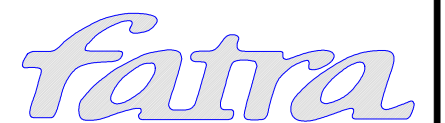
Single Ply Membrane Details

Fully adhered system

Handrail post detail



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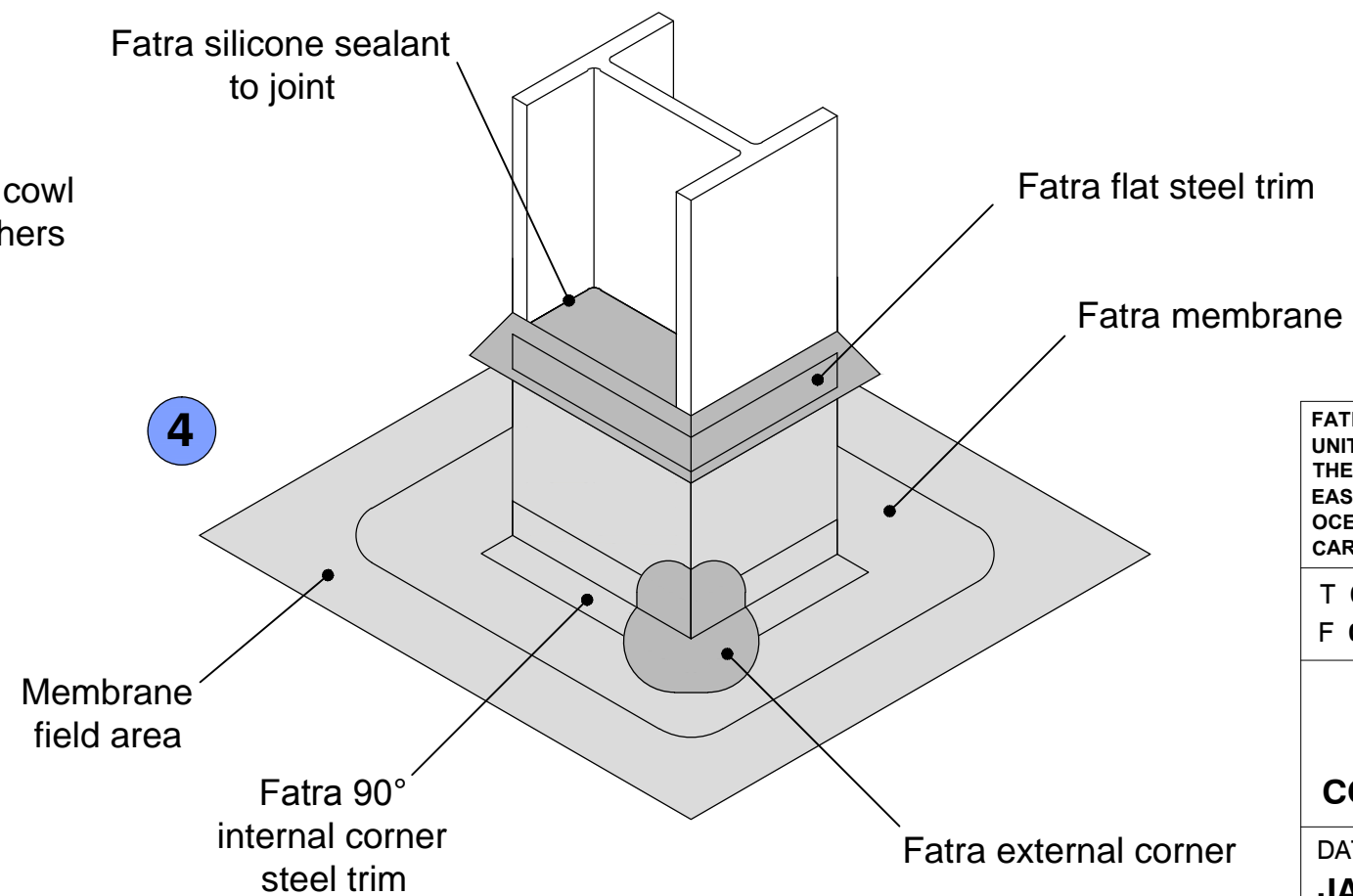
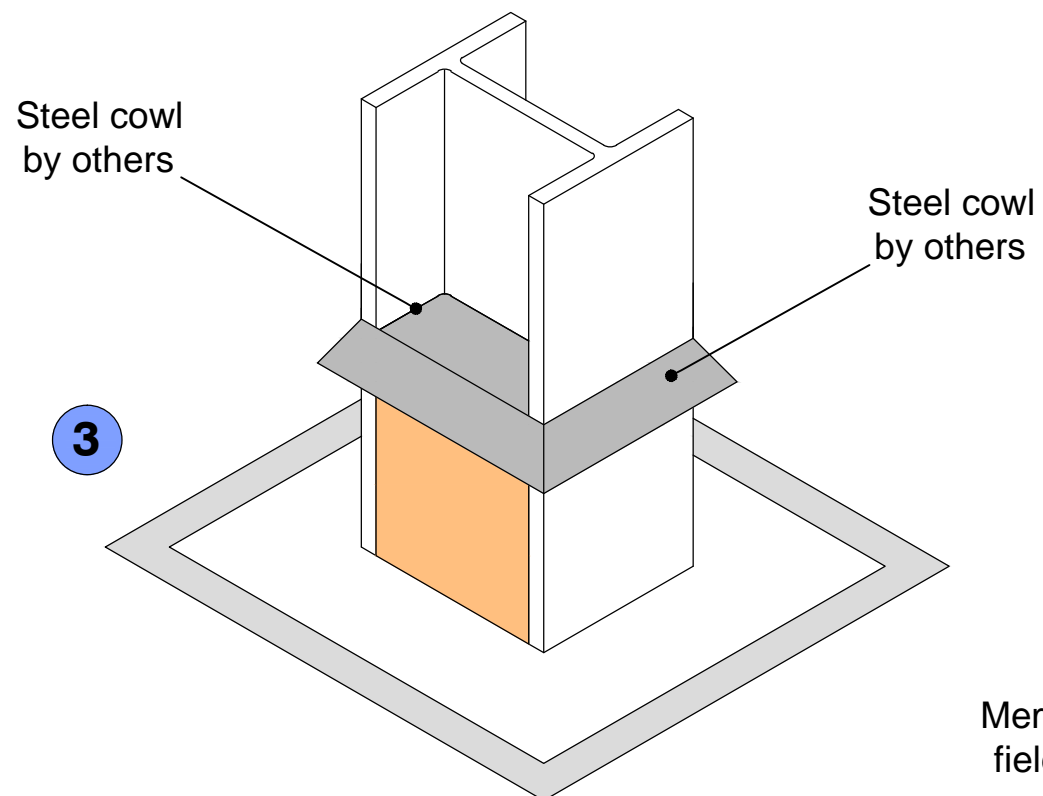
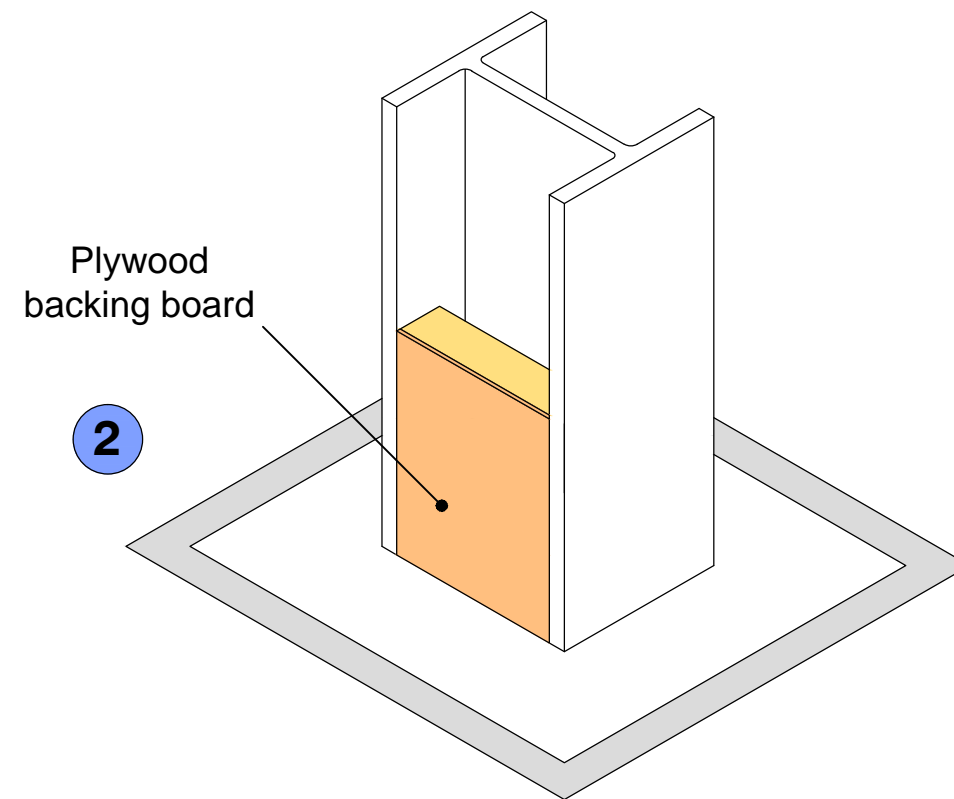
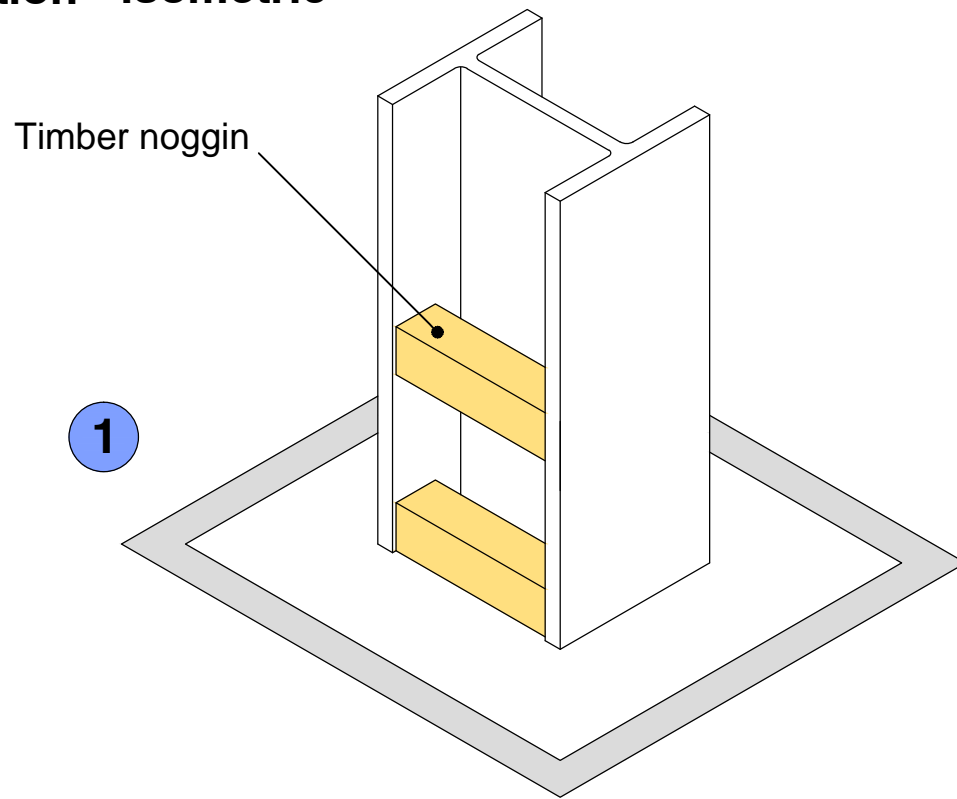
Single Ply Membrane Details
FULLY ADHERED SYSTEM
HANDRAIL POST DETAIL

DATE: JANUARY 2018	SCALE: 1:2 @ A3	DRAWN: LB
DRAWING NO: FATRA FA-31		REVISION: -

Single Ply Membrane Details

Fully adhered system

Column penetration - isometric



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Single Ply Membrane Details
FULLY ADHERED SYSTEM
COLUMN PENETRATION ISOMETRIC

DATE:
JANUARY 2018

SCALE:
1:2 @ A3

DRAWN:
LB

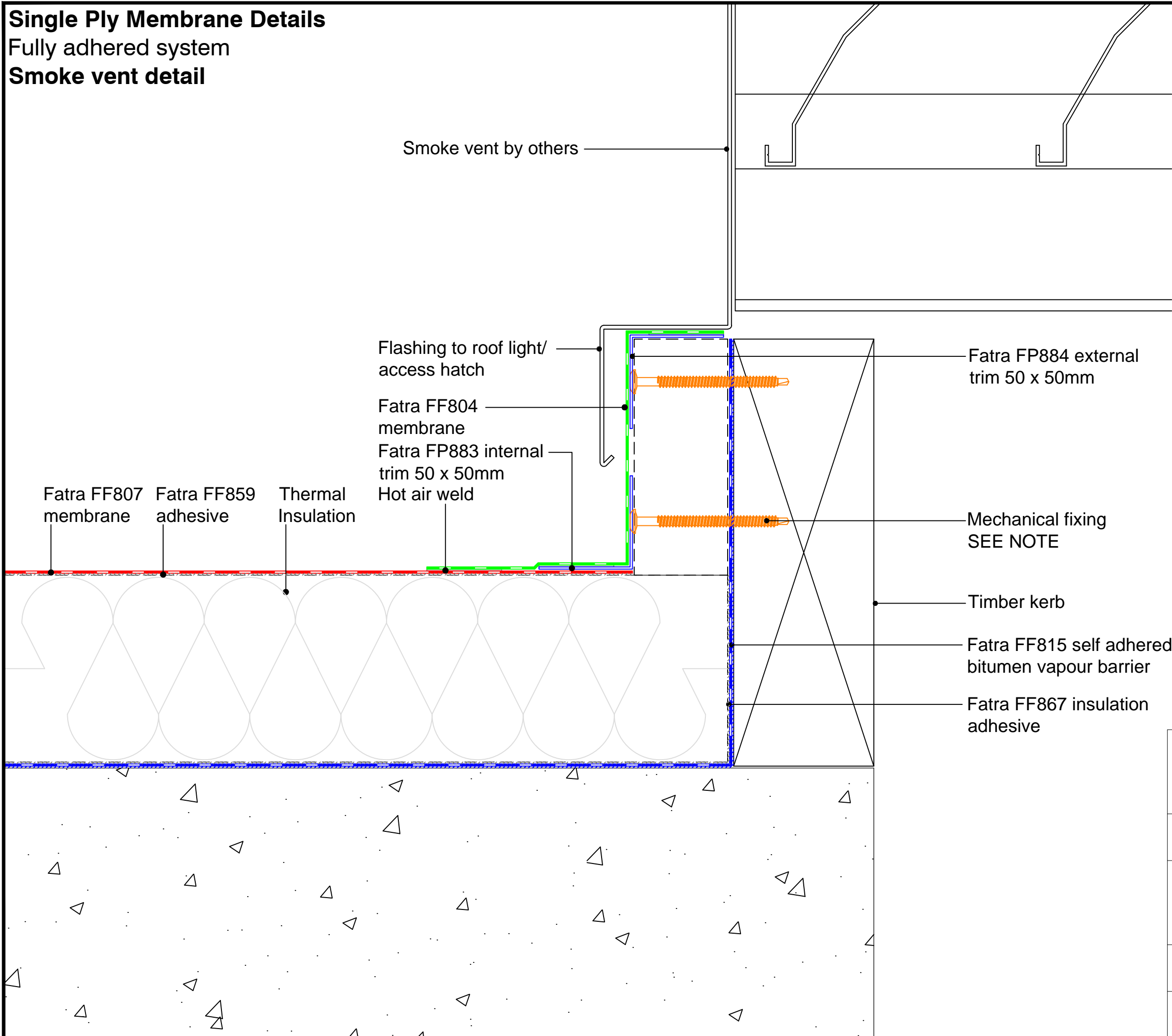
DRAWING NO:
FATRA FA-33

REVISION:
-

Single Ply Membrane Details

Fully adhered system

Smoke vent detail

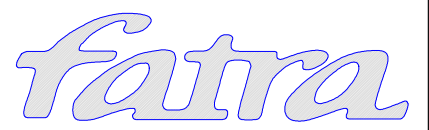


MECHANICAL FIXINGS:-

Selection of fixings:-
 Deck - Metal/Timber/plywood
 FBS-5.8 fasteners
 Metal deck 15mm penetration to underside
 Timber deck 12mm penetration to underside

Deck - Concrete
 FHD-6.1 fasteners
 Concrete deck 25mm embedment

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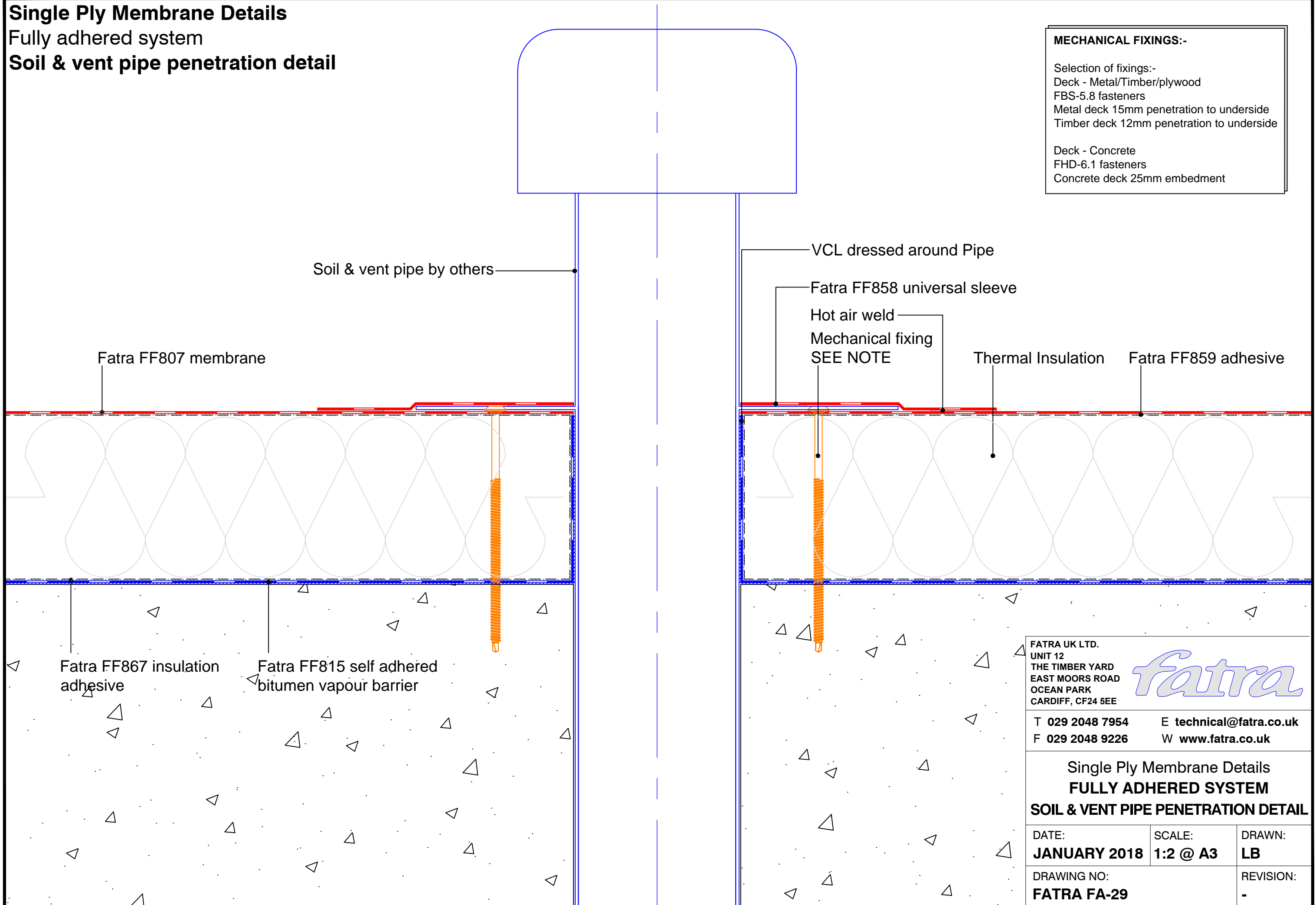
Single Ply Membrane Details
FULLY ADHERED SYSTEM
SMOKE VENT DETAIL

DATE: JANUARY 2018	SCALE: 1:2 @ A3	DRAWN: LB
DRAWING NO: FATRA FA-46		REVISION: -

Single Ply Membrane Details

Fully adhered system

Soil & vent pipe penetration detail



MECHANICAL FIXINGS:-

Selection of fixings:-
 Deck - Metal/Timber/plywood
 FBS-5.8 fasteners
 Metal deck 15mm penetration to underside
 Timber deck 12mm penetration to underside

Deck - Concrete
 FHD-6.1 fasteners
 Concrete deck 25mm embedment

Soil & vent pipe by others

Fatra FF807 membrane

VCL dressed around Pipe

Fatra FF858 universal sleeve

Hot air weld
 Mechanical fixing
 SEE NOTE


Thermal Insulation

Fatra FF859 adhesive

Fatra FF867 insulation adhesive

Fatra FF815 self adhered bitumen vapour barrier

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Single Ply Membrane Details
FULLY ADHERED SYSTEM
SOIL & VENT PIPE PENETRATION DETAIL

DATE: JANUARY 2018	SCALE: 1:2 @ A3	DRAWN: LB
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DRAWING NO: FATRA FA-29	REVISION: -
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Single Ply Membrane Details

Fully adhered system

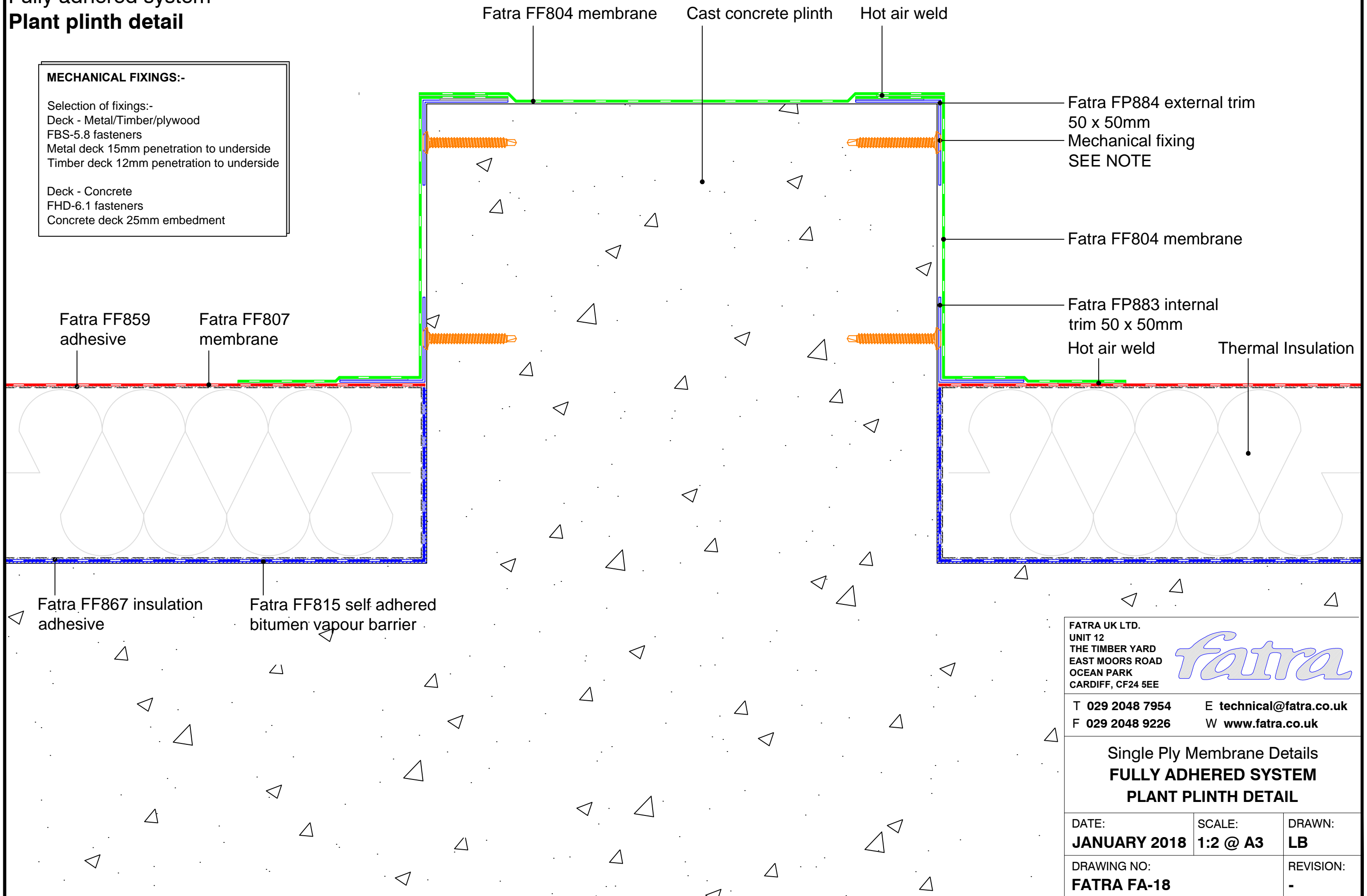
Plant plinth detail

MECHANICAL FIXINGS:-

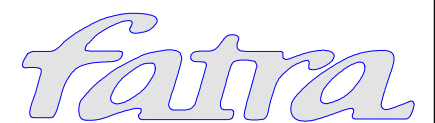
Selection of fixings:-

Deck - Metal/Timber/plywood
 FBS-5.8 fasteners
 Metal deck 15mm penetration to underside
 Timber deck 12mm penetration to underside

Deck - Concrete
 FHD-6.1 fasteners
 Concrete deck 25mm embedment



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Single Ply Membrane Details
FULLY ADHERED SYSTEM
PLANT PLINTH DETAIL

DATE: JANUARY 2018	SCALE: 1:2 @ A3	DRAWN: LB
DRAWING NO: FATRA FA-18		REVISION: -

Single Ply Membrane Details

Fully adhered system

Step / change of height detail

MECHANICAL FIXINGS:-

Selection of fixings:-

Deck - Metal/Timber/plywood

FBS-5.8 fasteners

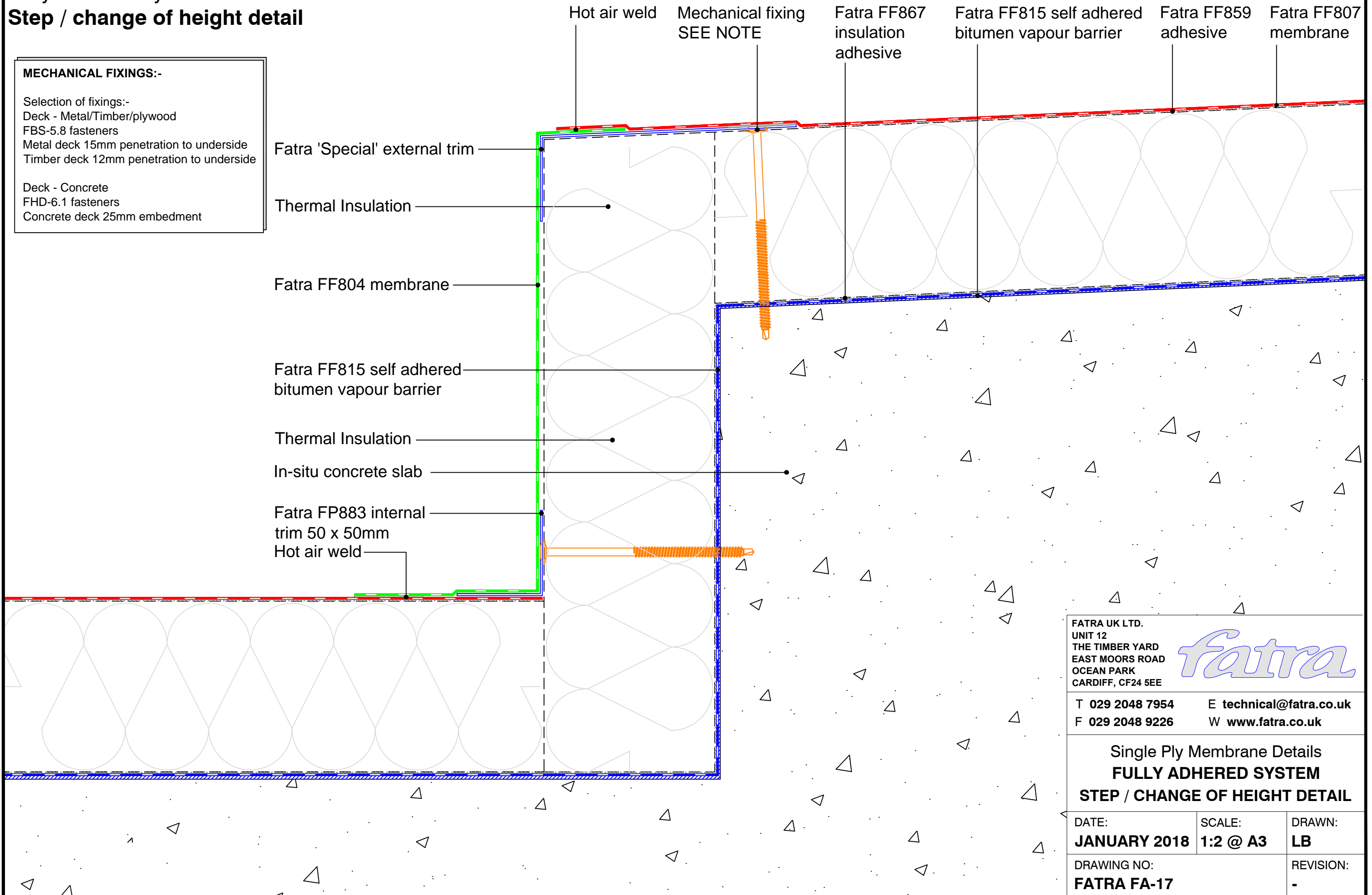
Metal deck 15mm penetration to underside

Timber deck 12mm penetration to underside

Deck - Concrete

FHD-6.1 fasteners

Concrete deck 25mm embedment



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Single Ply Membrane Details
FULLY ADHERED SYSTEM
STEP / CHANGE OF HEIGHT DETAIL

DATE:
JANUARY 2018

SCALE:
1:2 @ A3

DRAWN:
LB

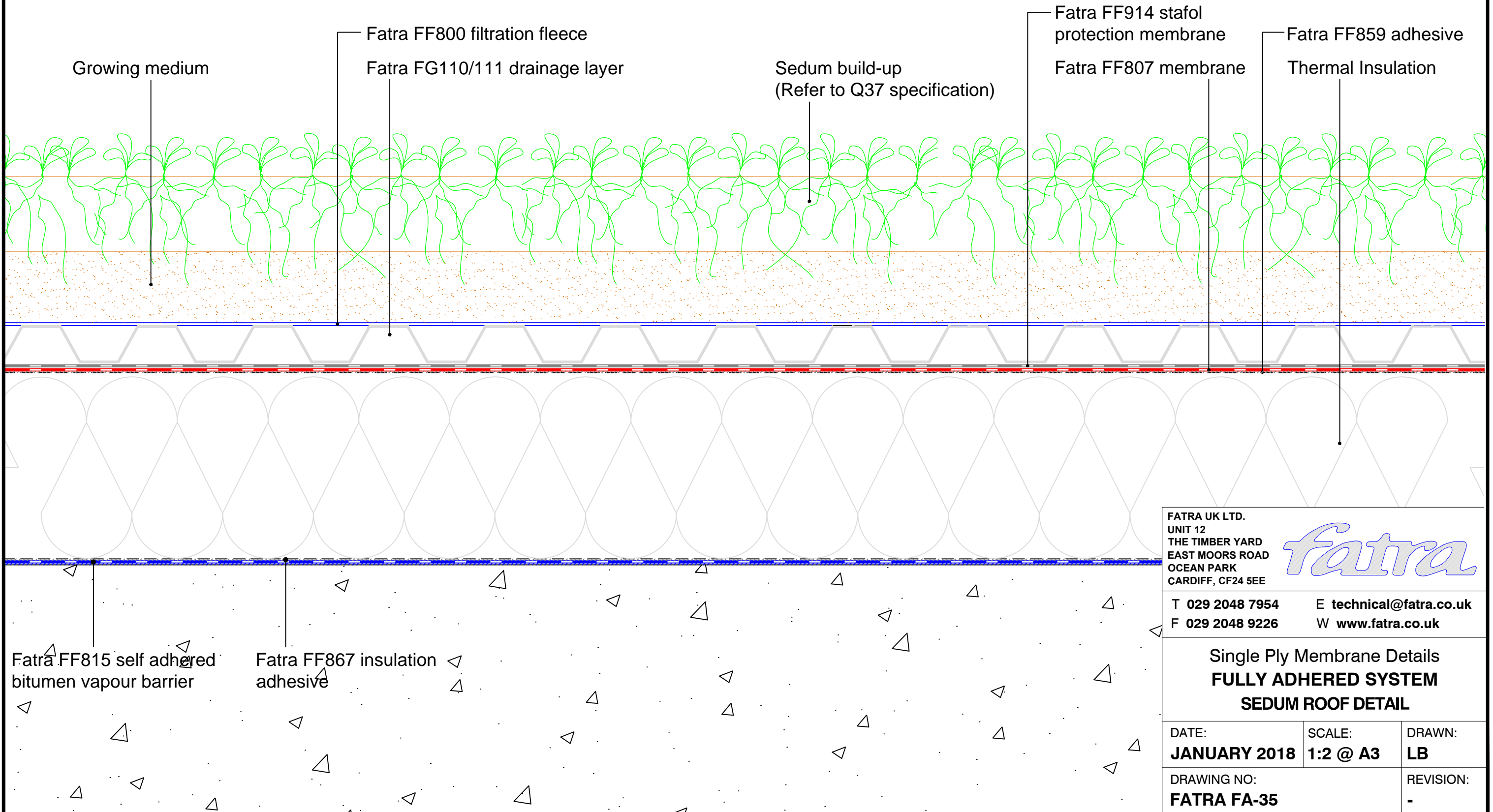
DRAWING NO:
FATRA FA-17

REVISION:
-

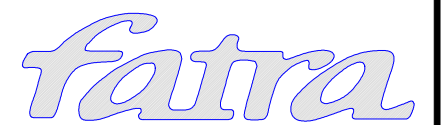
Single Ply Membrane Details

Fully adhered system

Sedum roof detail



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Single Ply Membrane Details FULLY ADHERED SYSTEM SEDUM ROOF DETAIL

DATE:
JANUARY 2018

SCALE:
1:2 @ A3

DRAWN:
LB

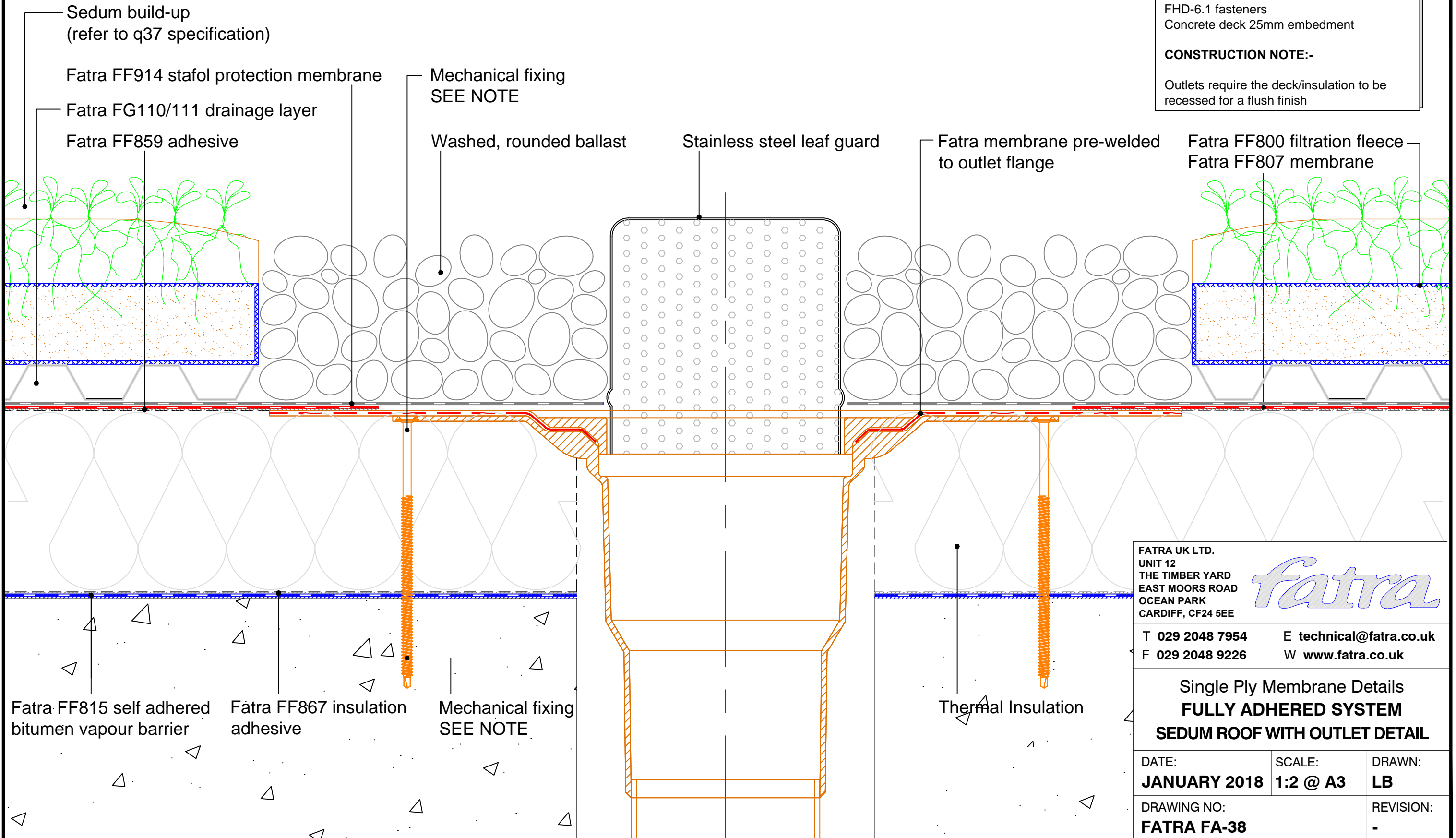
DRAWING NO:
FATRA FA-35

REVISION:
-

Single Ply Membrane Details

Fully adhered system

Sedum roof with outlet detail



MECHANICAL FIXINGS:-

Selection of fixings:-
 Deck - Metal/Timber/plywood
 FBS-5.8 fasteners
 Metal deck 15mm penetration to underside
 Timber deck 12mm penetration to underside

Deck - Concrete
 FHD-6.1 fasteners
 Concrete deck 25mm embedment

CONSTRUCTION NOTE:-

Outlets require the deck/insulation to be recessed for a flush finish

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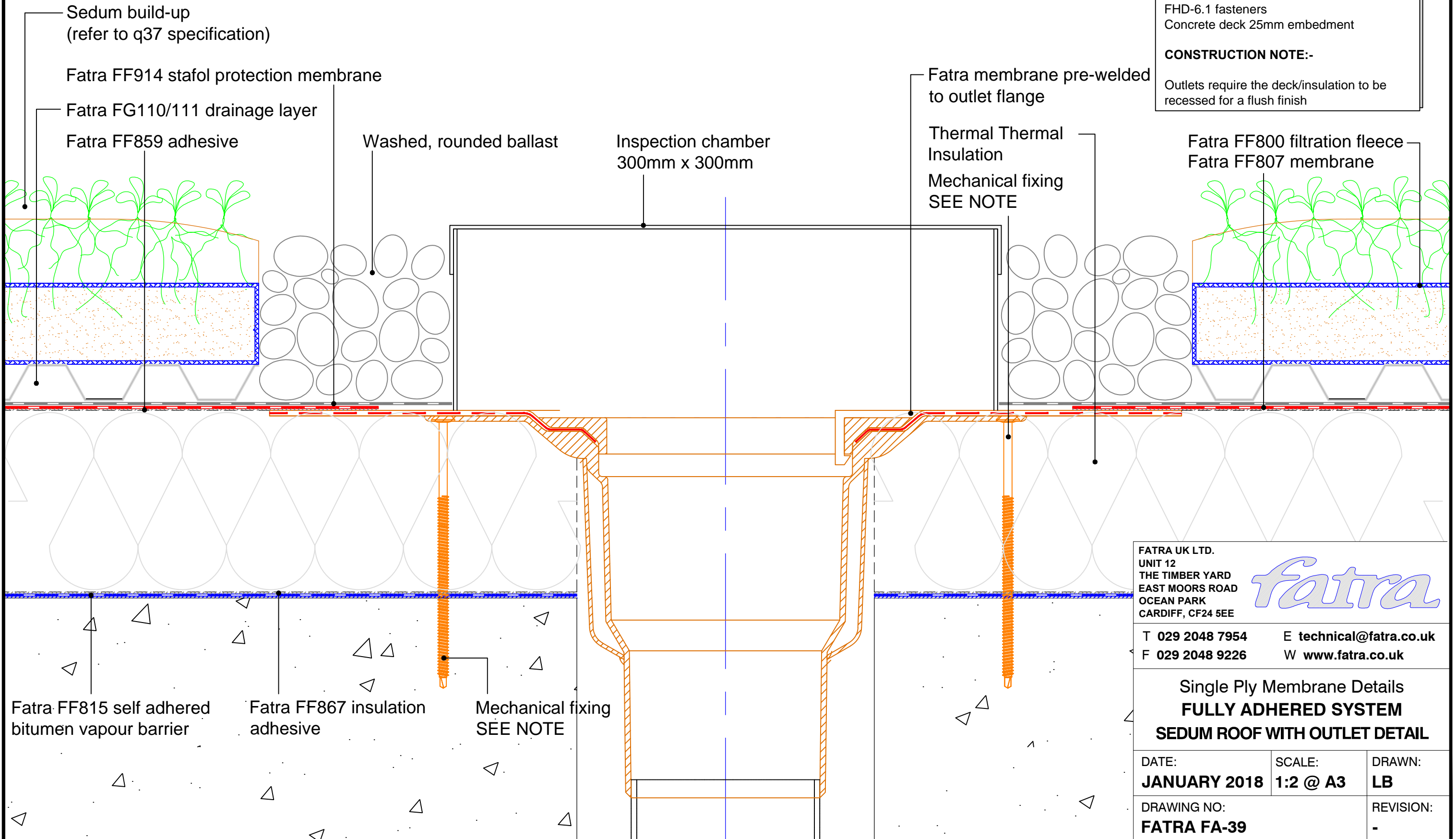
Single Ply Membrane Details
FULLY ADHERED SYSTEM
SEDUM ROOF WITH OUTLET DETAIL

DATE: JANUARY 2018	SCALE: 1:2 @ A3	DRAWN: LB
DRAWING NO: FATRA FA-38		REVISION: -

Single Ply Membrane Details

Fully adhered system

Sedum roof with outlet detail



MECHANICAL FIXINGS:-

Selection of fixings:-
 Deck - Metal/Timber/plywood
 FBS-5.8 fasteners
 Metal deck 15mm penetration to underside
 Timber deck 12mm penetration to underside

Deck - Concrete
 FHD-6.1 fasteners
 Concrete deck 25mm embedment

CONSTRUCTION NOTE:-

Outlets require the deck/insulation to be recessed for a flush finish

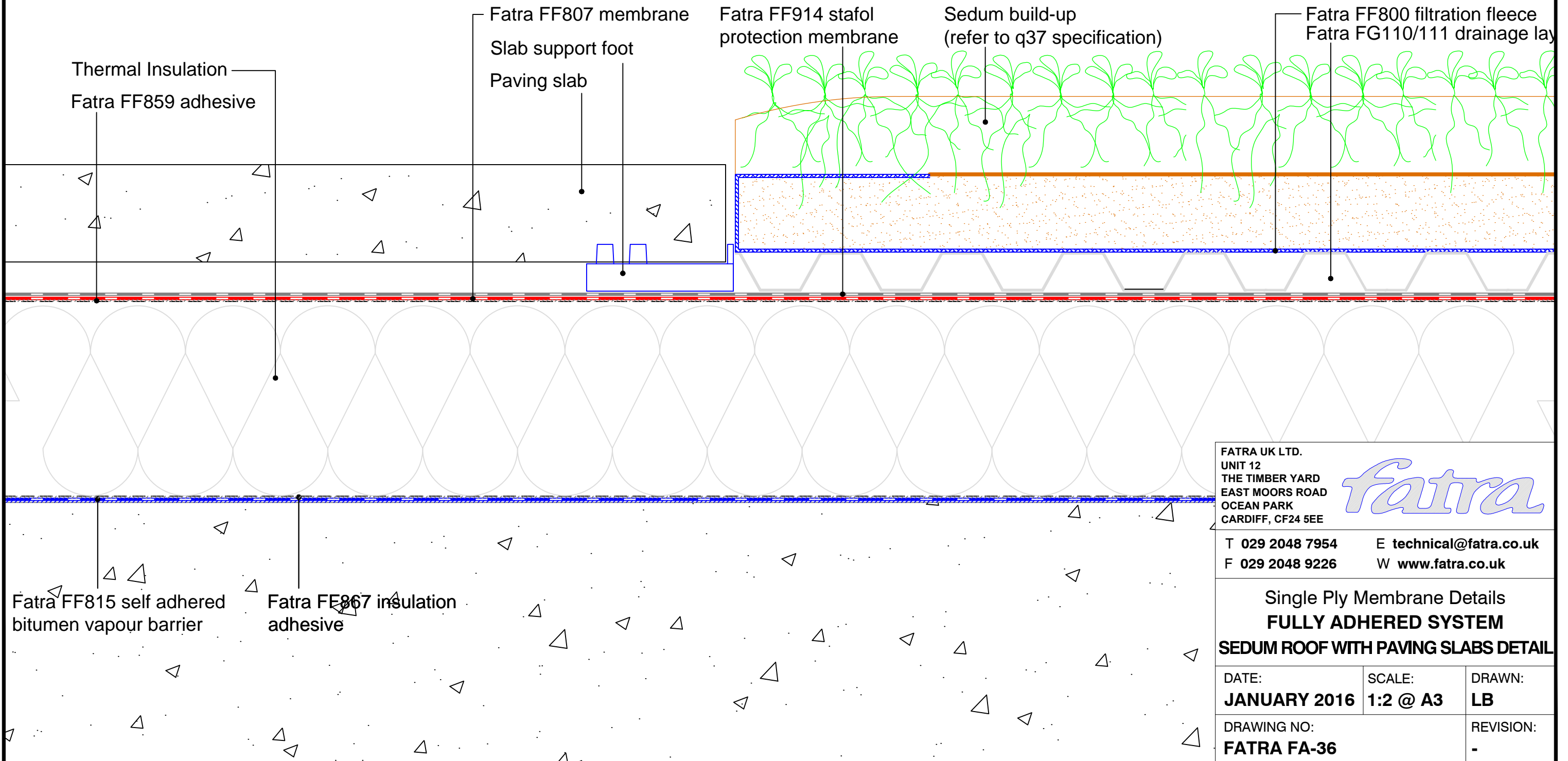
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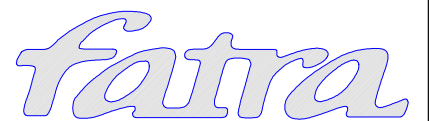
T 029 2048 7954 E technical@fatra.co.uk
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Single Ply Membrane Details FULLY ADHERED SYSTEM SEDUM ROOF WITH OUTLET DETAIL		
DATE: JANUARY 2018	SCALE: 1:2 @ A3	DRAWN: LB
DRAWING NO: FATRA FA-39		REVISION: -

Single Ply Membrane Details
 Fully adhered system
Sedum roof with paving slabs detail



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Single Ply Membrane Details
FULLY ADHERED SYSTEM
SEDUM ROOF WITH PAVING SLABS DETAIL

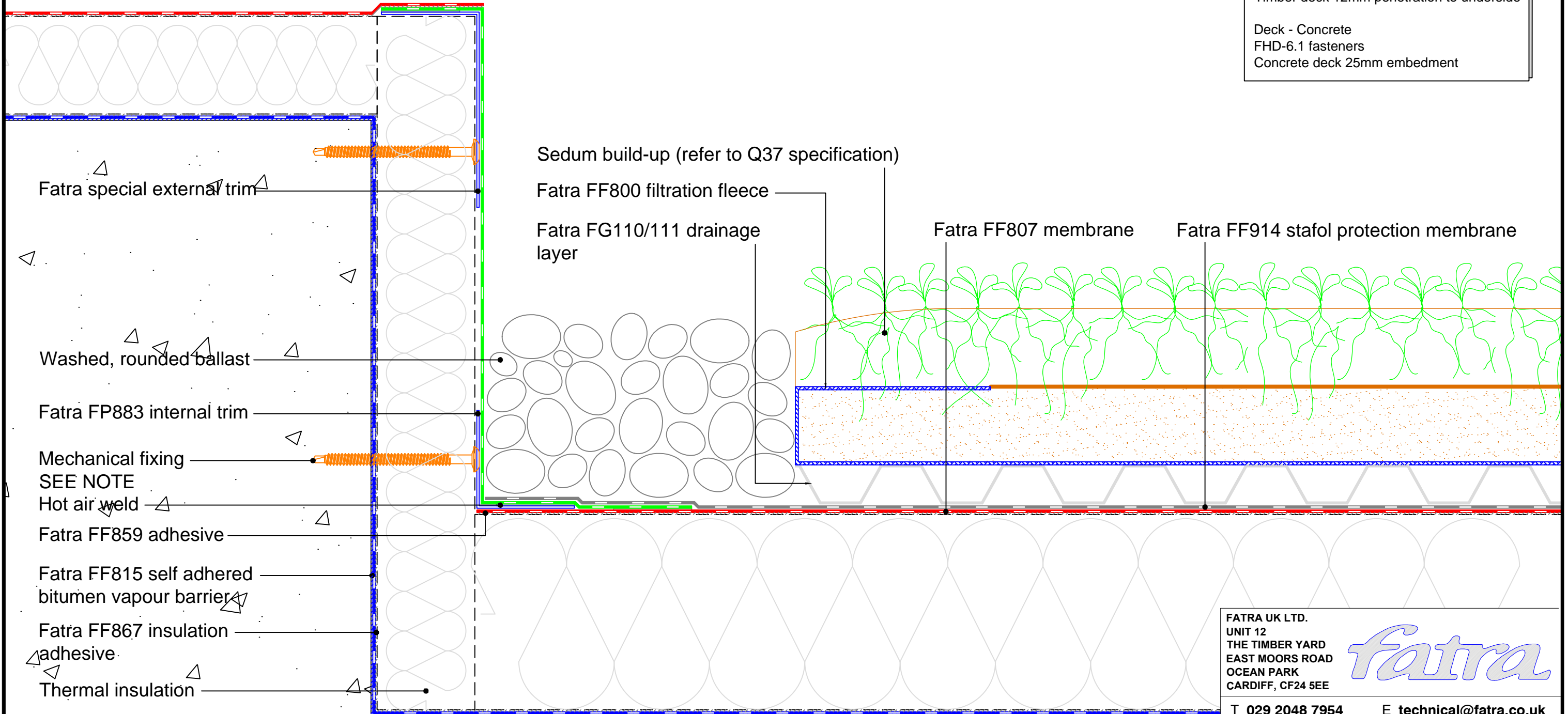
DATE: JANUARY 2016	SCALE: 1:2 @ A3	DRAWN: LB
DRAWING NO: FATRA FA-36		REVISION: -

Single Ply Membrane Details
 Fully adhered system
Sedum roof with parapet detail

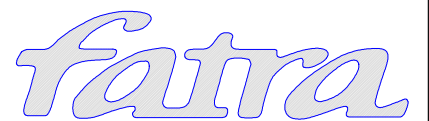
MECHANICAL FIXINGS:-

Selection of fixings:-
 Deck - Metal/Timber/plywood
 FBS-5.8 fasteners
 Metal deck 15mm penetration to underside
 Timber deck 12mm penetration to underside

Deck - Concrete
 FHD-6.1 fasteners
 Concrete deck 25mm embedment



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Single Ply Membrane Details
FULLY ADHERED SYSTEM
SEDUM ROOF WITH PARAPET DETAIL

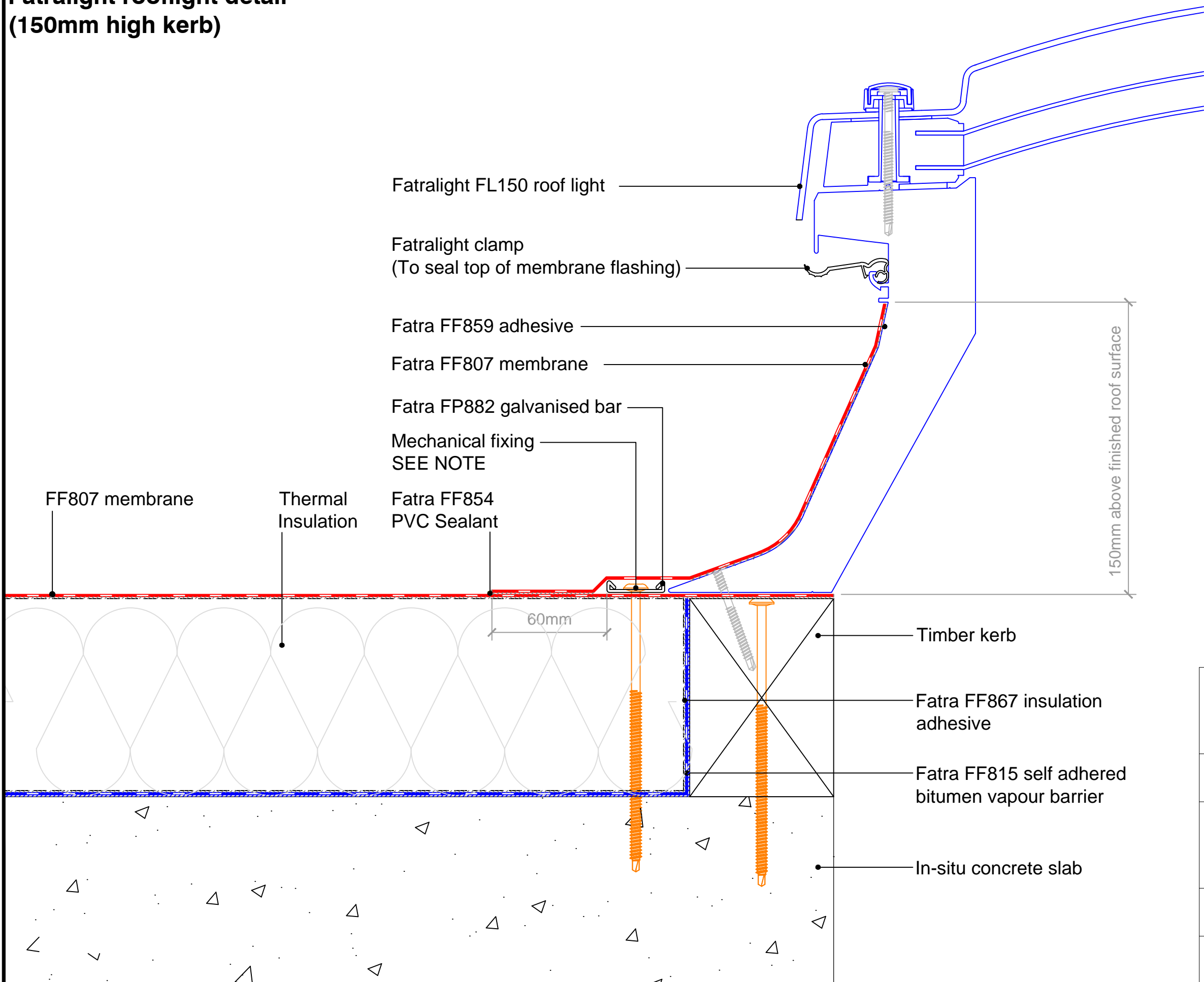
DATE: JANUARY 2018	SCALE: 1:2 @ A3	DRAWN: LB
DRAWING NO: FATRA FA-36		REVISION: -

Single Ply Membrane Details

Fully Adhered System

Fatralight rooflight detail

(150mm high kerb)




MECHANICAL FIXINGS:-

Selection of fixings:-
 Deck - Metal/Timber/plywood
 FBS-5.8 fasteners
 Metal deck 15mm penetration to underside
 Timber deck 12mm penetration to underside

Deck - Concrete
 FHD-6.1 fasteners
 Concrete deck 25mm embedment

- Fatralight FL150 roof light
- Fatralight clamp
(To seal top of membrane flashing)
- Fatra FF859 adhesive
- Fatra FF807 membrane
- Fatra FP882 galvanised bar
- Mechanical fixing
SEE NOTE
- FF807 membrane
- Thermal Insulation
- Fatra FF854 PVC Sealant
- 60mm
- 150mm above finished roof surface
- Timber kerb
- Fatra FF867 insulation adhesive
- Fatra FF815 self adhered bitumen vapour barrier
- In-situ concrete slab

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Single Ply Membrane Details
FULLY ADHERED SYSTEM
FATRALIGHT ROOFLIGHT DETAIL

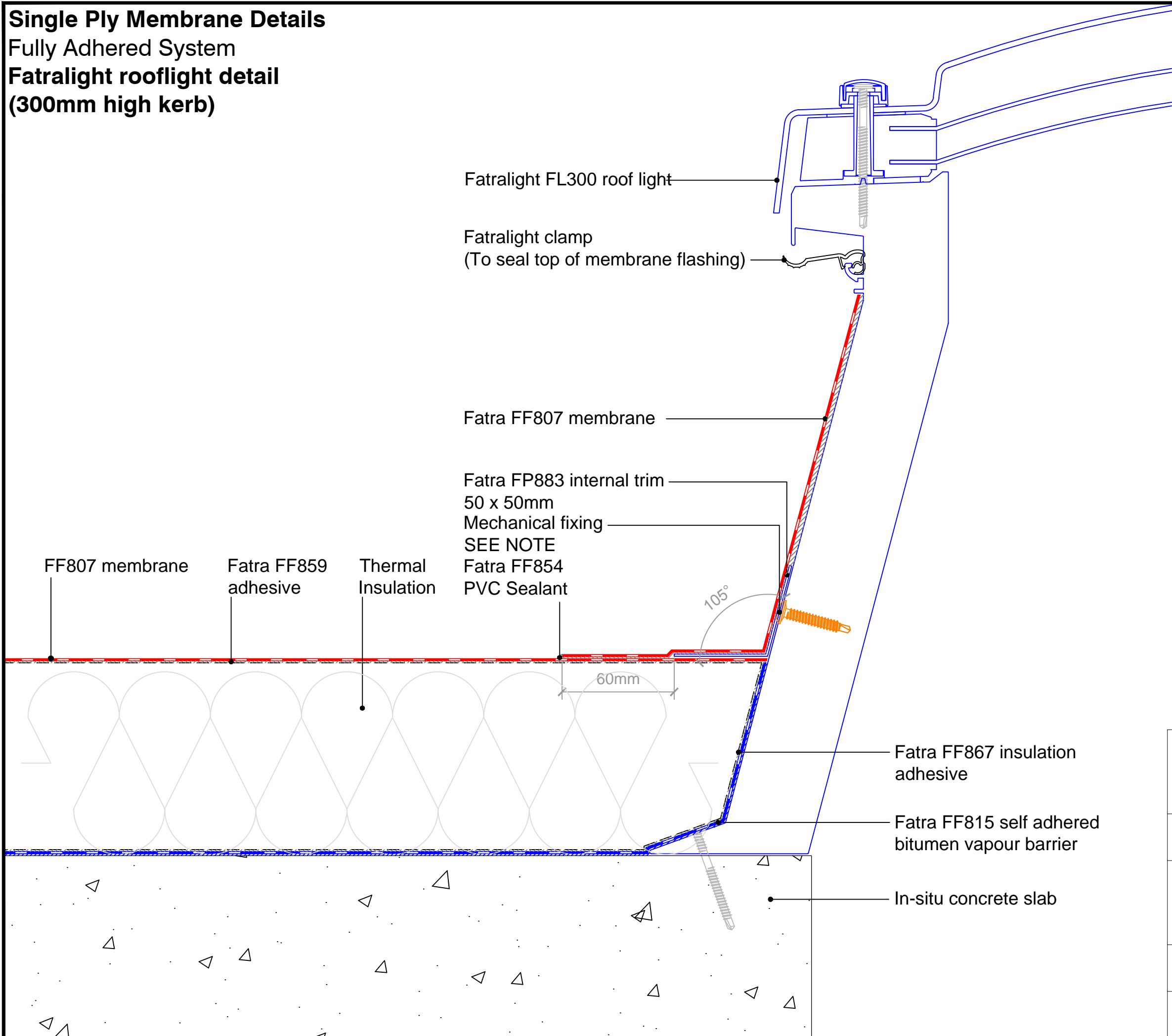
DATE: JANUARY 2018	SCALE: 1:2 @ A3	DRAWN: LB
DRAWING NO: FATRA FA-44		REVISION: -

Single Ply Membrane Details

Fully Adhered System

Fatralight rooflight detail

(300mm high kerb)




MECHANICAL FIXINGS:-

- Selection of fixings:-
- Deck - Metal/Timber/plywood
- FBS-5.8 fasteners
- Metal deck 15mm penetration to underside
- Timber deck 12mm penetration to underside

- Deck - Concrete
- FHD-6.1 fasteners
- Concrete deck 25mm embedment

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Single Ply Membrane Details
FULLY ADHERED SYSTEM
FATRALIGHT ROOFLIGHT DETAIL

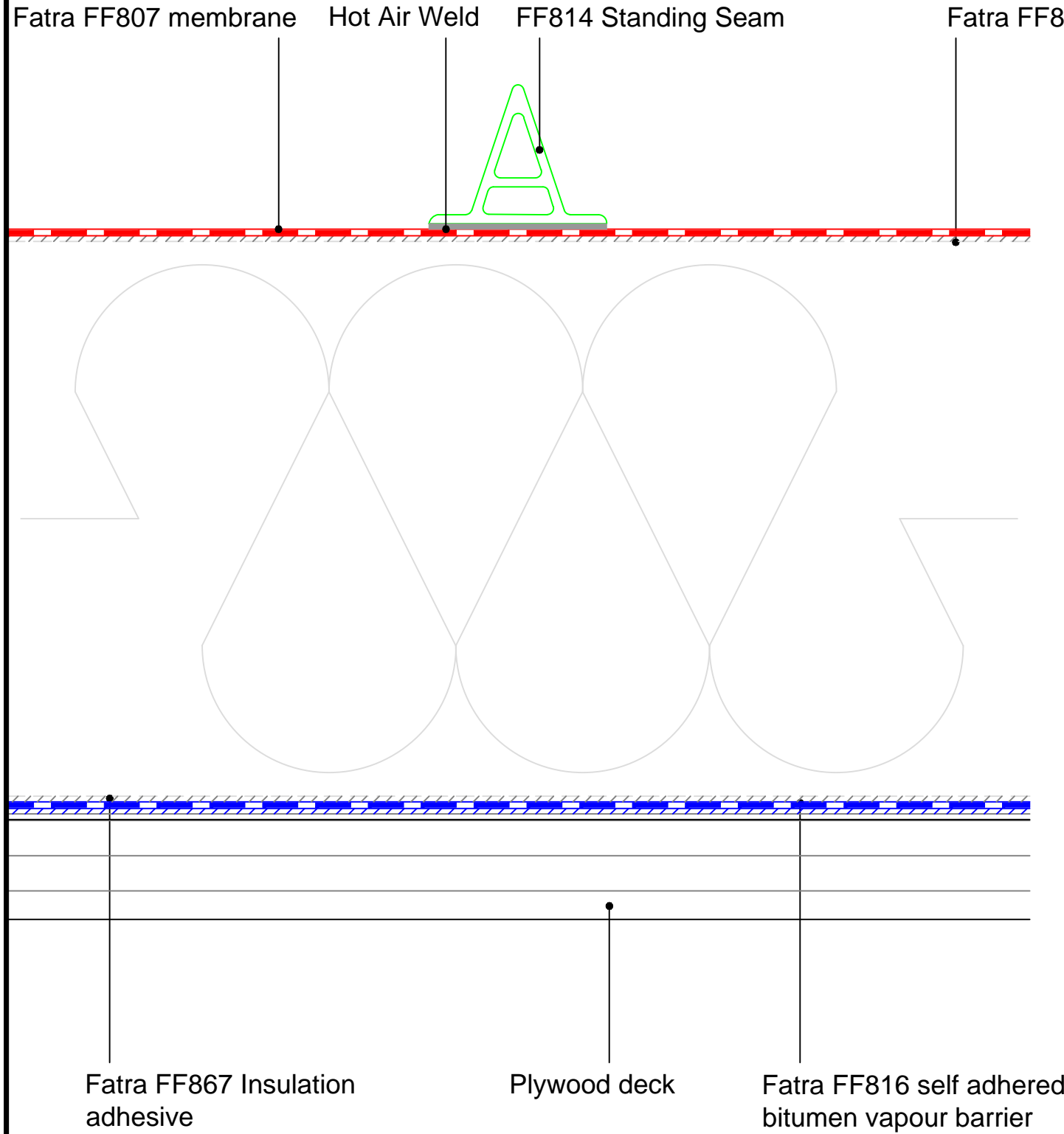
DATE: JANUARY 2018	SCALE: 1:2 @ A3	DRAWN: LB
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DRAWING NO: FATRA FA-45	REVISION: -
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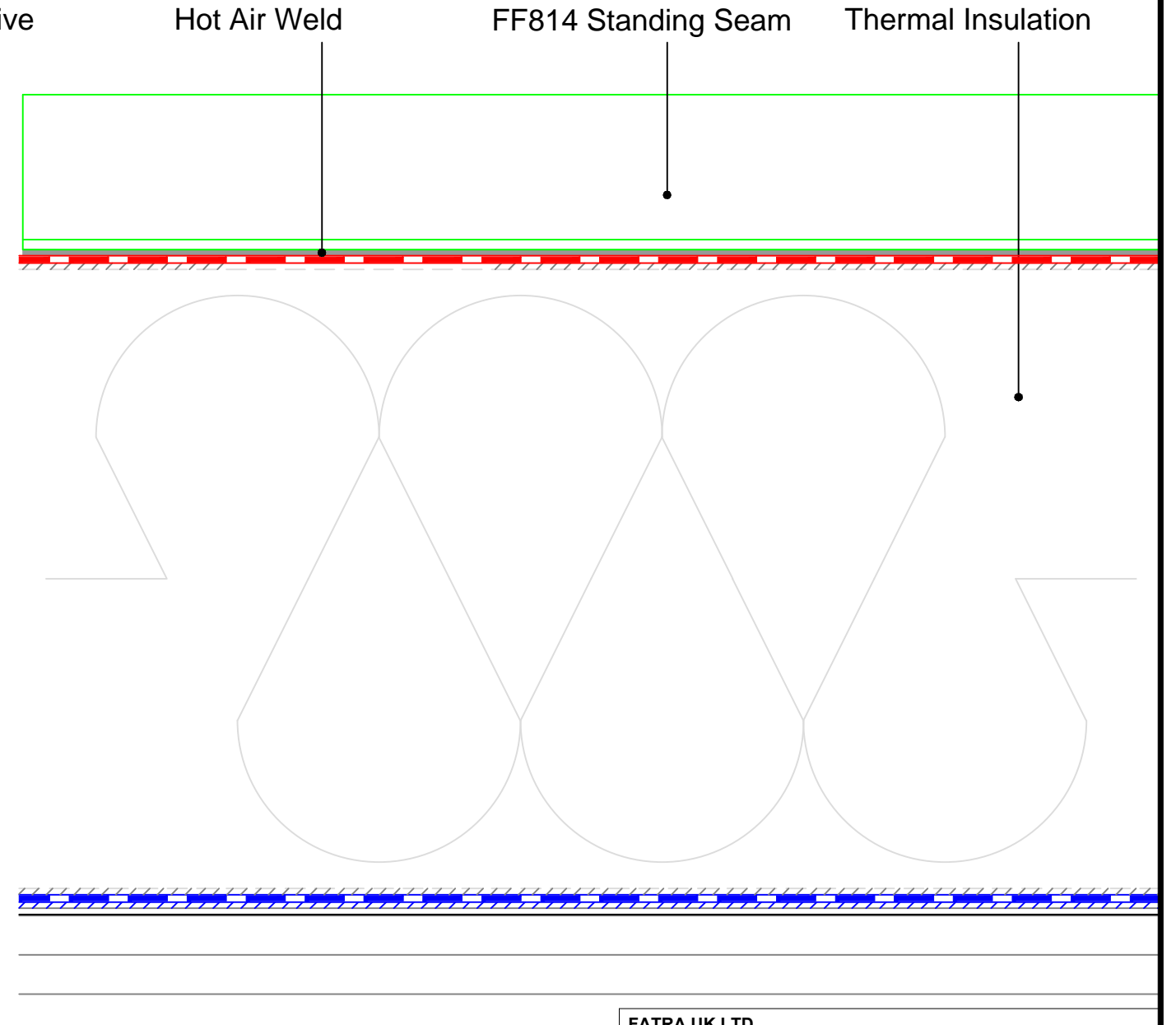
Single Ply Membrane Details

Fully adhered system

Standing Seam

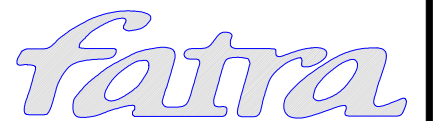


FRONT VIEW



SIDE VIEW

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 EAST MOORS ROAD
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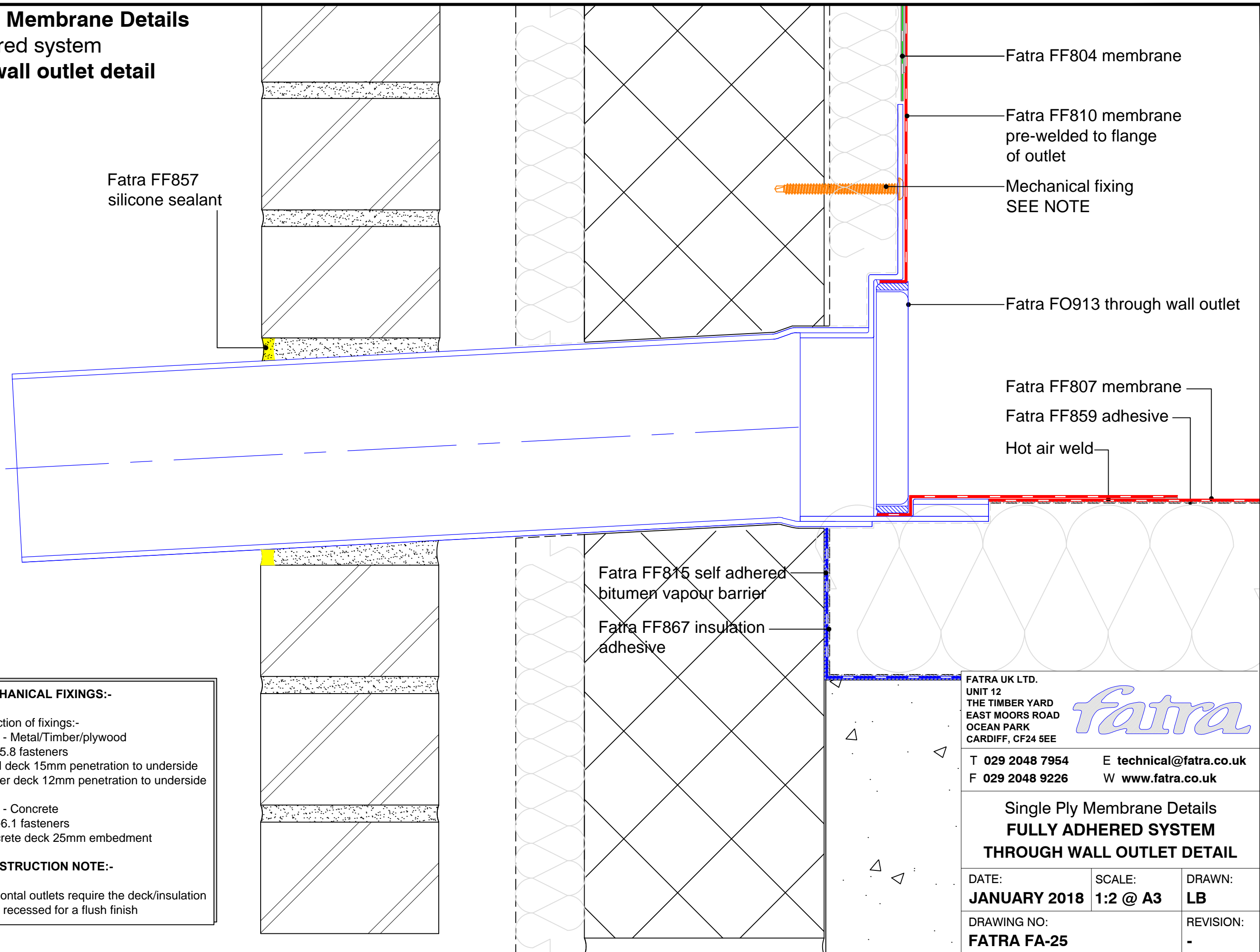
T 029 2048 7954 E technical@fatra.co.uk
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Single Ply Membrane Details
FULLY ADHERED SYSTEM
SECTION THROUGH PLYWOOD DECK A

DATE: JANUARY 2018	SCALE: 1:1 @ A3	DRAWN: LB
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DRAWING NO: FATRA FA-48	REVISION: -
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Single Ply Membrane Details
Fully adhered system
Through wall outlet detail



Fatra FF857
silicone sealant

Fatra FF804 membrane

Fatra FF810 membrane
pre-welded to flange
of outlet

Mechanical fixing
SEE NOTE

Fatra FO913 through wall outlet

Fatra FF807 membrane

Fatra FF859 adhesive

Hot air weld

Fatra FF815 self adhered
bitumen vapour barrier

Fatra FF867 insulation
adhesive

MECHANICAL FIXINGS:-


Selection of fixings:-
Deck - Metal/Timber/plywood
FBS-5.8 fasteners
Metal deck 15mm penetration to underside
Timber deck 12mm penetration to underside

Deck - Concrete
FHD-6.1 fasteners
Concrete deck 25mm embedment

CONSTRUCTION NOTE:-

Horizontal outlets require the deck/insulation
to be recessed for a flush finish

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Single Ply Membrane Details
FULLY ADHERED SYSTEM
THROUGH WALL OUTLET DETAIL

DATE: JANUARY 2018	SCALE: 1:2 @ A3	DRAWN: LB
DRAWING NO: FATRA FA-25		REVISION: -

Single Ply Membrane Details

Fully adhered system

Overflow detail

Fatra FF857
silicone sealant

Fatra FF804 membrane

Fatra FF810 membrane
pre-welded
to flange of outlet

Mechanical fixing
SEE NOTE

Fatra FO911 overflow outlet

Fatra FF815 self adhered
bitumen vapour barrier
Fatra FF867 insulation
adhesive
Thermal Insulation

Fatra FF807 membrane

Fatra FF859 adhesive

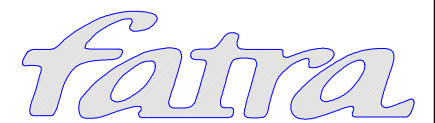
Fatra FP883 internal
trim 50 x 50mm

MECHANICAL FIXINGS:-

Selection of fixings:-
Deck - Metal/Timber/plywood
FBS-5.8 fasteners
Metal deck 15mm penetration to underside
Timber deck 12mm penetration to underside

Deck - Concrete
FHD-6.1 fasteners
Concrete deck 25mm embedment

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OCEAN PARK
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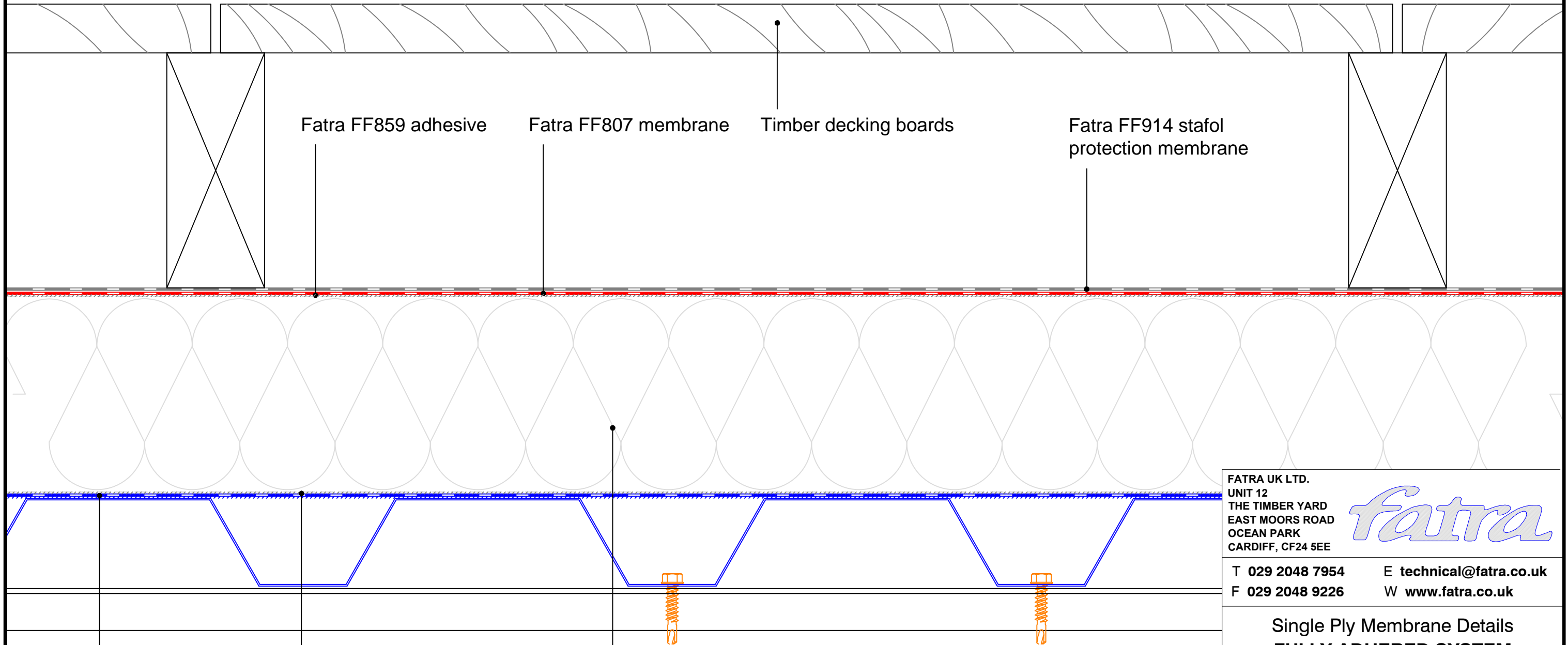
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Single Ply Membrane Details
FULLY ADHERED SYSTEM
OVERFLOW DETAIL

DATE: JANUARY 2018	SCALE: 1:2 @ A3	DRAWN: LB
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DRAWING NO: FATRA FA-26	REVISION: -
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Single Ply Membrane Details
 Mechanically Fixed System
Roof section with timber decking



Fatra FF859 adhesive

Fatra FF807 membrane

Timber decking boards

Fatra FF914 stafol protection membrane

Fatra FF816 self adhered bitumen vapour barrier

Fatra FF867 insulation adhesive

Thermal Insulation

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Single Ply Membrane Details
FULLY ADHERED SYSTEM
ROOF SECTION WITH TIMBER DECKING

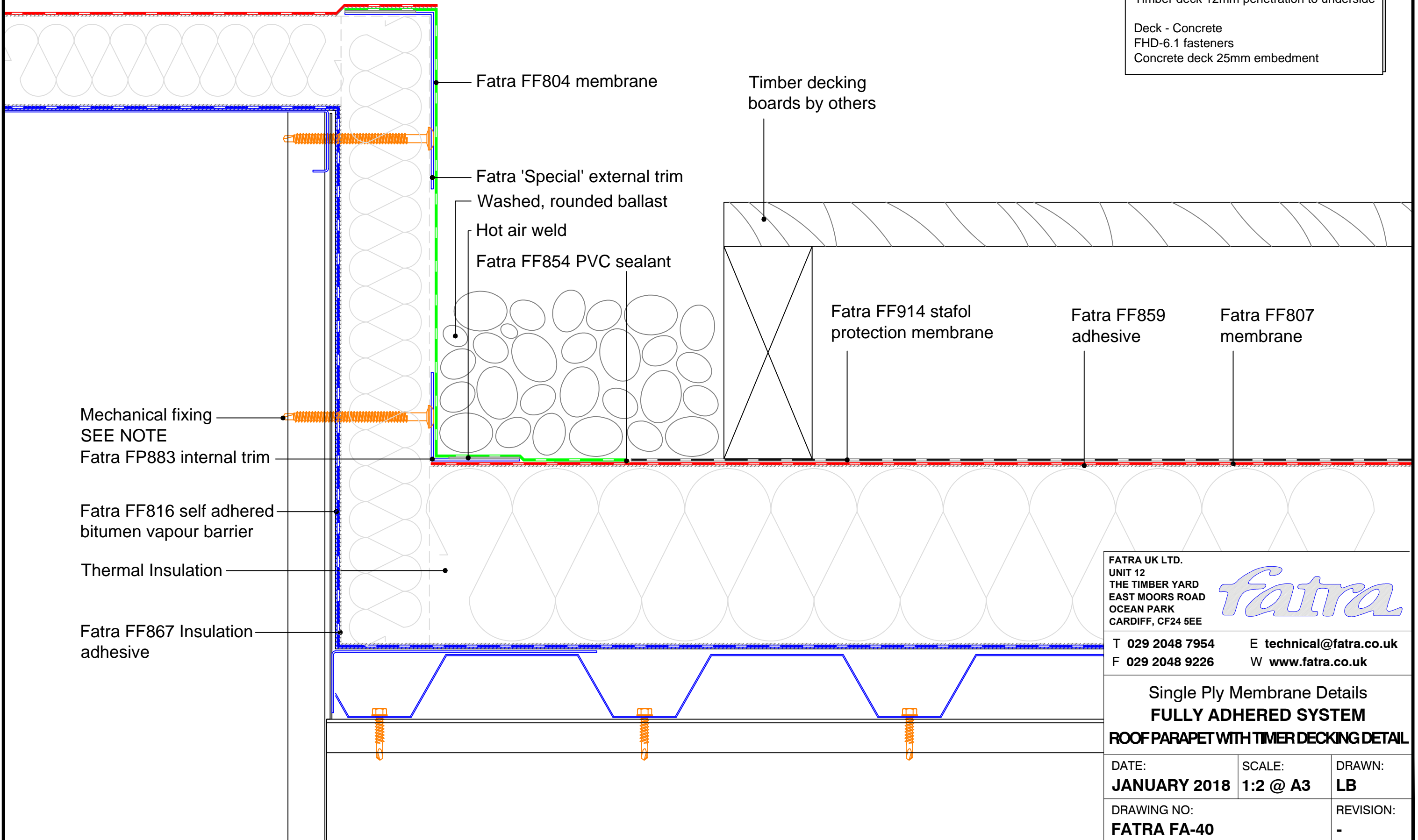
DATE: JANUARY 2018	SCALE: 1:2 @ A3	DRAWN: LB
DRAWING NO: FATRA FA-41		REVISION: -

Single Ply Membrane Details
 Mechanically Fixed System
Roof parapet with timber decking detail

MECHANICAL FIXINGS:-

Selection of fixings:-
 Deck - Metal/Timber/plywood
 FBS-5.8 fasteners
 Metal deck 15mm penetration to underside
 Timber deck 12mm penetration to underside

Deck - Concrete
 FHD-6.1 fasteners
 Concrete deck 25mm embedment



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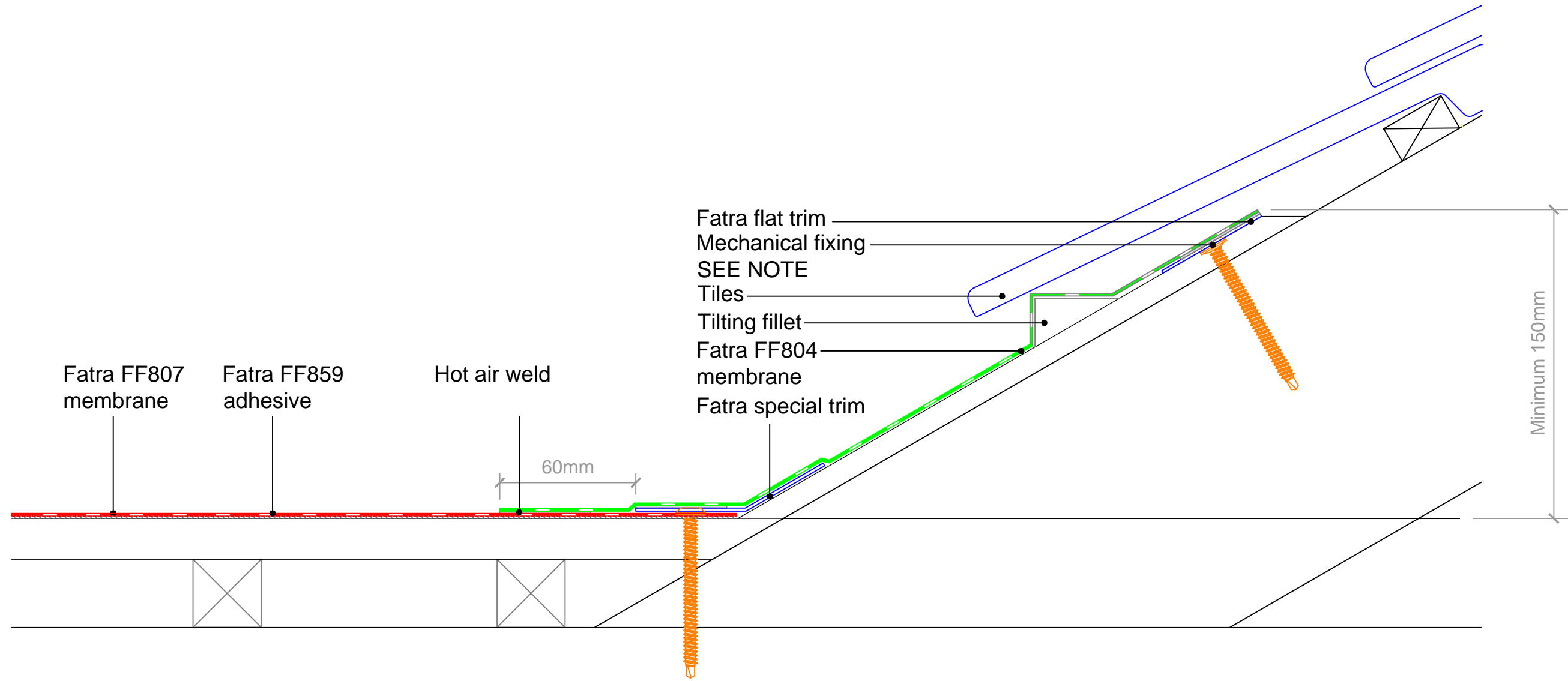
Single Ply Membrane Details
FULLY ADHERED SYSTEM
ROOF PARAPET WITH TIMBER DECKING DETAIL

DATE: JANUARY 2018	SCALE: 1:2 @ A3	DRAWN: LB
DRAWING NO: FATRA FA-40		REVISION: -

Single Ply Membrane Details

Fully adhered system

Upstand to pitched tiles




MECHANICAL FIXINGS:-

Selection of fixings:-
 Deck - Metal/Timber/plywood
 FBS-5.8 fasteners
 Metal deck 15mm penetration to underside
 Timber deck 12mm penetration to underside

Deck - Concrete
 FHD-6.1 fasteners
 Concrete deck 25mm embedment

FATRA UK LTD.
 UNIT 12
 THE TIMBER YARD
 EAST MOORS ROAD
 OCEAN PARK
 CARDIFF, CF24 5EE



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Single Ply Membrane Details
FULLY ADHERED SYSTEM
UPSTAND TO PITCHED TILES

DATE: JANUARY 2018	SCALE: 1:2 @ A3	DRAWN: LB
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DRAWING NO: FATRA FA-43	REVISION: -
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Single Ply Membrane Details

Fully adhered system

Vertical outlet detail

MECHANICAL FIXINGS:-

Selection of fixings:-

Deck - Metal/Timber/plywood

FBS-5.8 fasteners

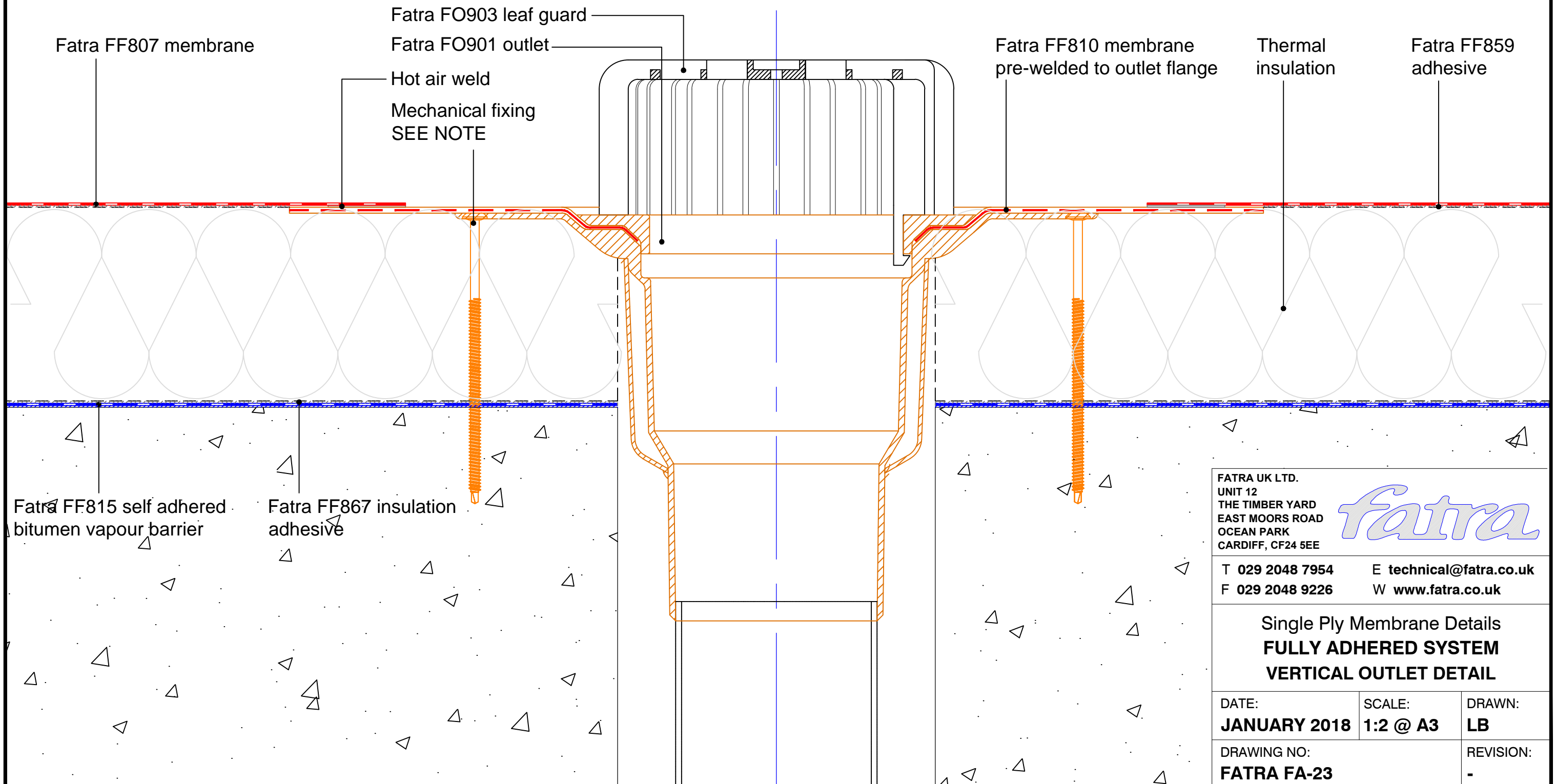
Metal deck 15mm penetration to underside

Timber deck 12mm penetration to underside

Deck - Concrete

FHD-6.1 fasteners

Concrete deck 25mm embedment



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Single Ply Membrane Details
FULLY ADHERED SYSTEM
VERTICAL OUTLET DETAIL

DATE:
JANUARY 2018

SCALE:
1:2 @ A3

DRAWN:
LB

DRAWING NO:
FATRA FA-23

REVISION:
-

Single Ply Membrane Details

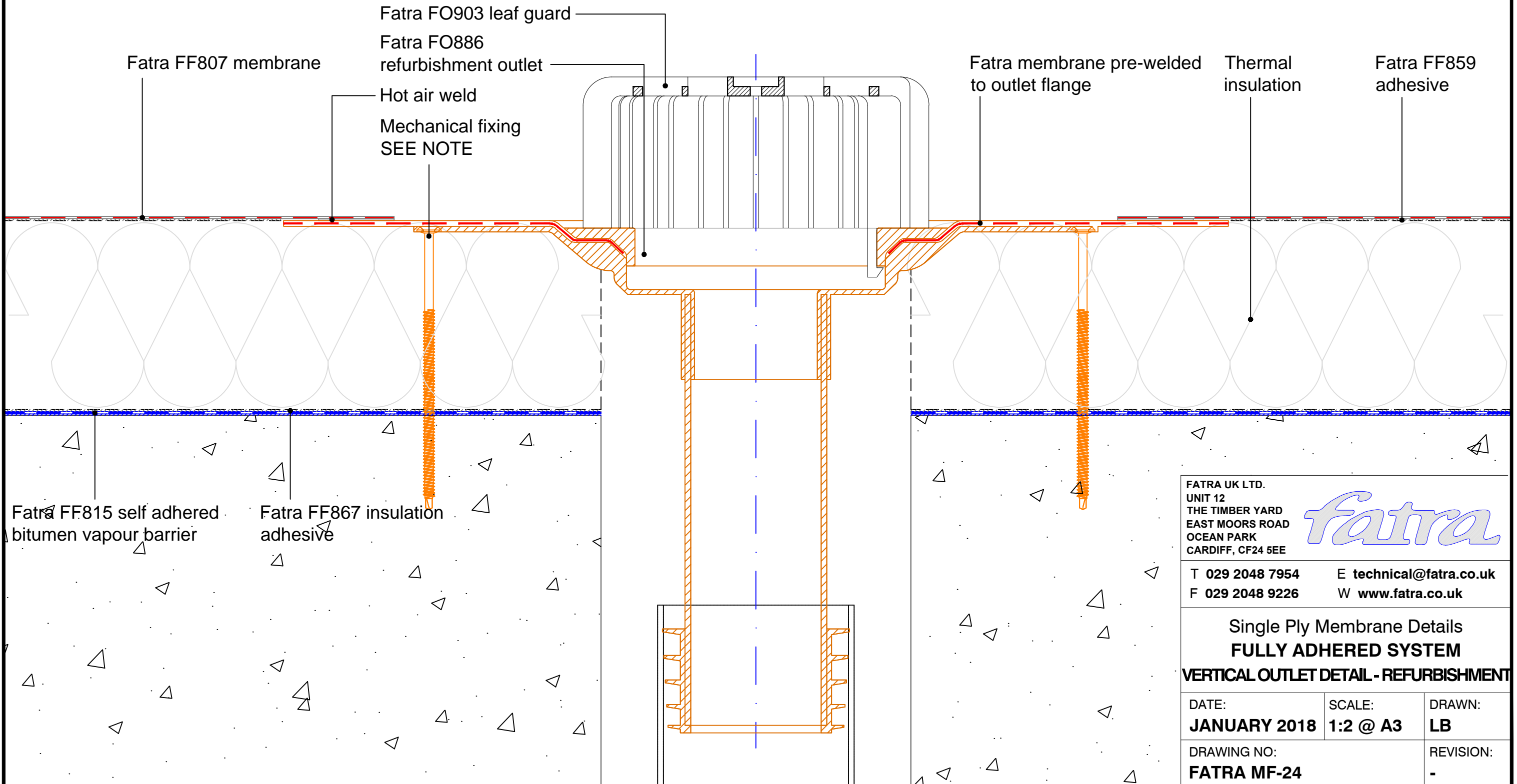
Fully adhered system

Vertical outlet detail - Refurbishment

MECHANICAL FIXINGS:-

Selection of fixings:-
 Deck - Metal/Timber/plywood
 FBS-5.8 fasteners
 Metal deck 15mm penetration to underside
 Timber deck 12mm penetration to underside

Deck - Concrete
 FHD-6.1 fasteners
 Concrete deck 25mm embedment



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Single Ply Membrane Details
FULLY ADHERED SYSTEM
VERTICAL OUTLET DETAIL - REFURBISHMENT

DATE: JANUARY 2018	SCALE: 1:2 @ A3	DRAWN: LB
DRAWING NO: FATRA MF-24		REVISION: -

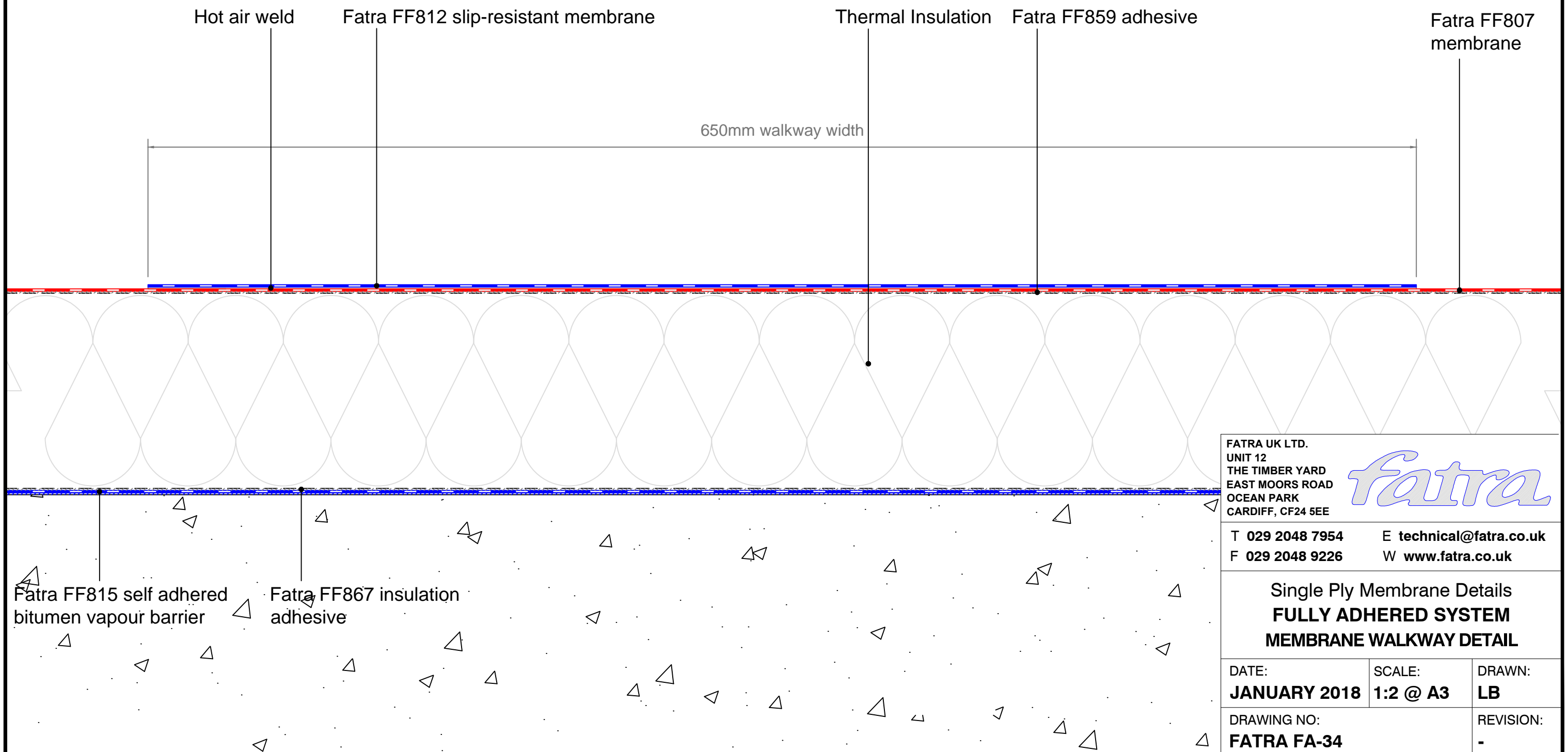
Single Ply Membrane Details

Fully adhered system

Membrane walkway detail

Construction Note

Galvanised steel walkway plate is only required when using mineral fibre Thermal Insulation boards.
PIR / dense foam boards do not require the extra protection unless specified.



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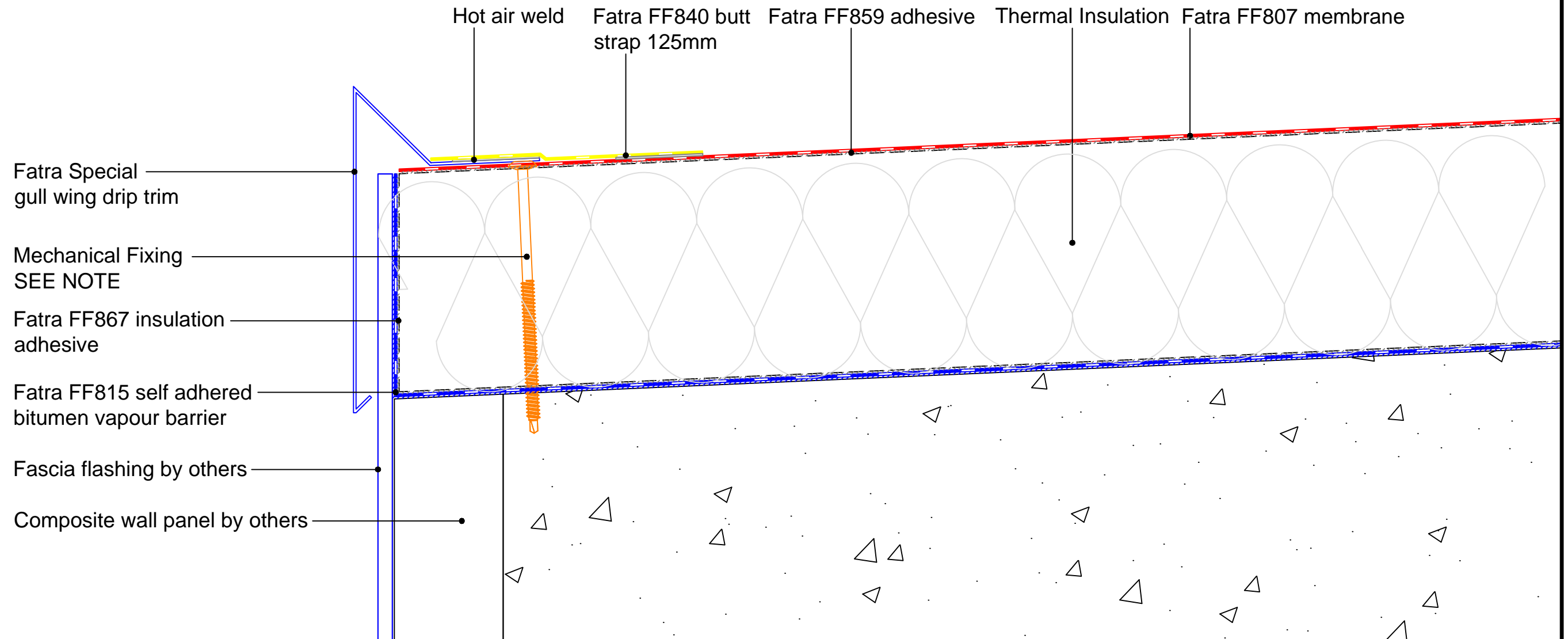
Single Ply Membrane Details
FULLY ADHERED SYSTEM
MEMBRANE WALKWAY DETAIL

DATE: JANUARY 2018	SCALE: 1:2 @ A3	DRAWN: LB
DRAWING NO: FATRA FA-34		REVISION: -

Single Ply Membrane Details

Fully adhered system

Filleted fascia drip trim detail



Fatra Special
gull wing drip trim

Mechanical Fixing
SEE NOTE

Fatra FF867 insulation
adhesive

Fatra FF815 self adhered
bitumen vapour barrier

Fascia flashing by others

Composite wall panel by others

Hot air weld

Fatra FF840 butt
strap 125mm

Fatra FF859 adhesive

Thermal Insulation

Fatra FF807 membrane

MECHANICAL FIXINGS:-

Selection of fixings:-
Deck - Metal/Timber/plywood
FBS-5.8 fasteners
Metal deck 15mm penetration to underside
Timber deck 12mm penetration to underside

Deck - Concrete
FHD-6.1 fasteners
Concrete deck 25mm embedment

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Single Ply Membrane Details FULLY ADHERED SYSTEM FILLETED FASCIA DRIP TRIM DETAIL		
DATE: JANUARY 2018	SCALE: 1:2 @ A3	DRAWN: LB
DRAWING NO: FATRA FA-20		REVISION: -