

Spacer Plates for BigBite Trigger Mounting

575 Top & Bottom Spacer Plate



8 off Top Spacer, material perspex

8 off Middle Spacer, 526x100x8 mm plain perspex sheet

8 off Bottom Spacer, material perspex

2 off DE-Detector Spacer, material perspex

2 off E-Detector Spacer, material perspex

2 off End Spacer (right), material perspex

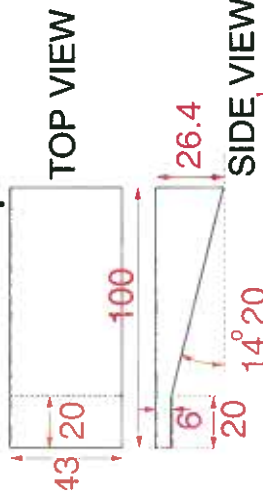
2 off End Spacer (left), material perspex

J.R.M. Annand

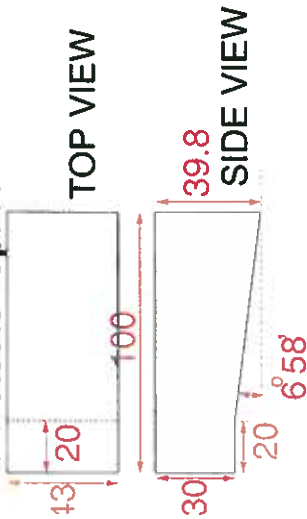
10th January 2002

Dimensions in mm

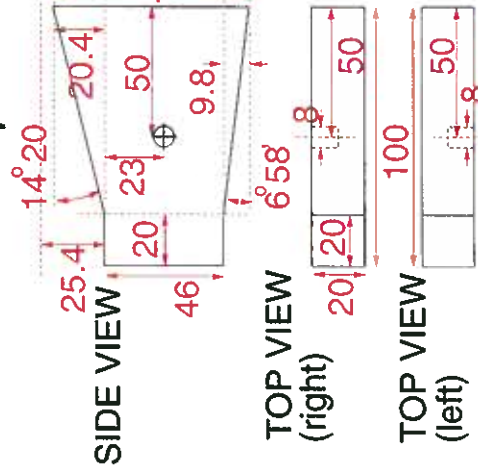
DE-Detector Spacer



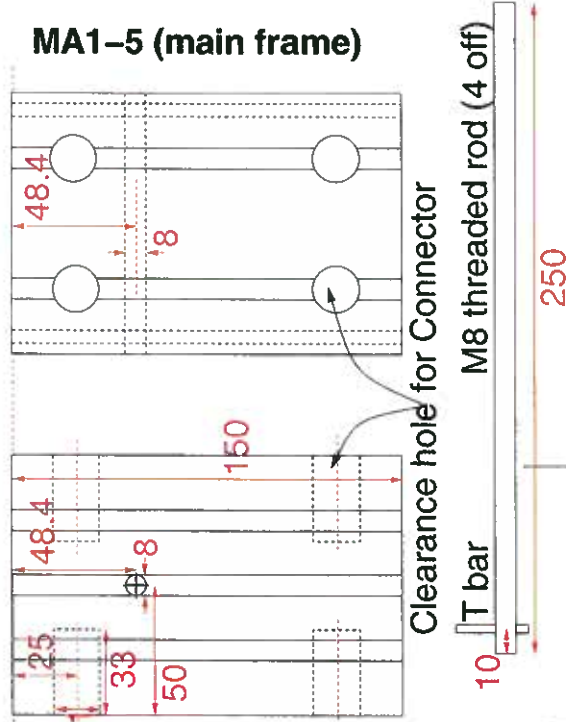
E-Detector Spacer



End Spacer



MA1-5 (main frame)

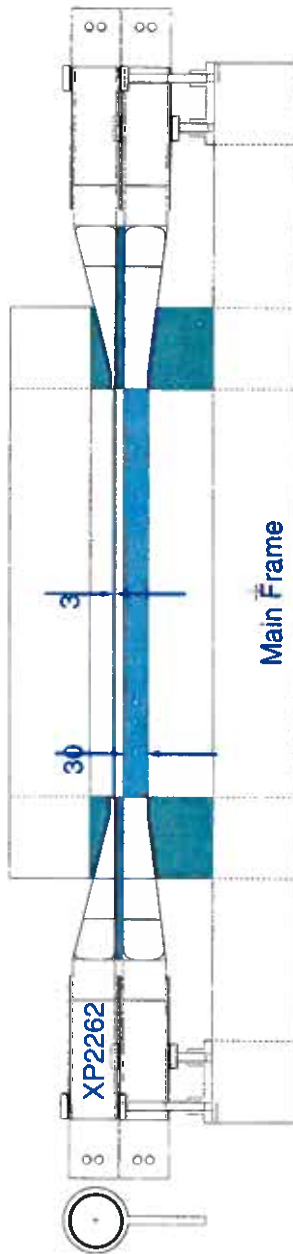


BigBite Focal-Plane Trigger Scintillators

Front view of dE-E Scintillators



Top view of dE-E Scintillators



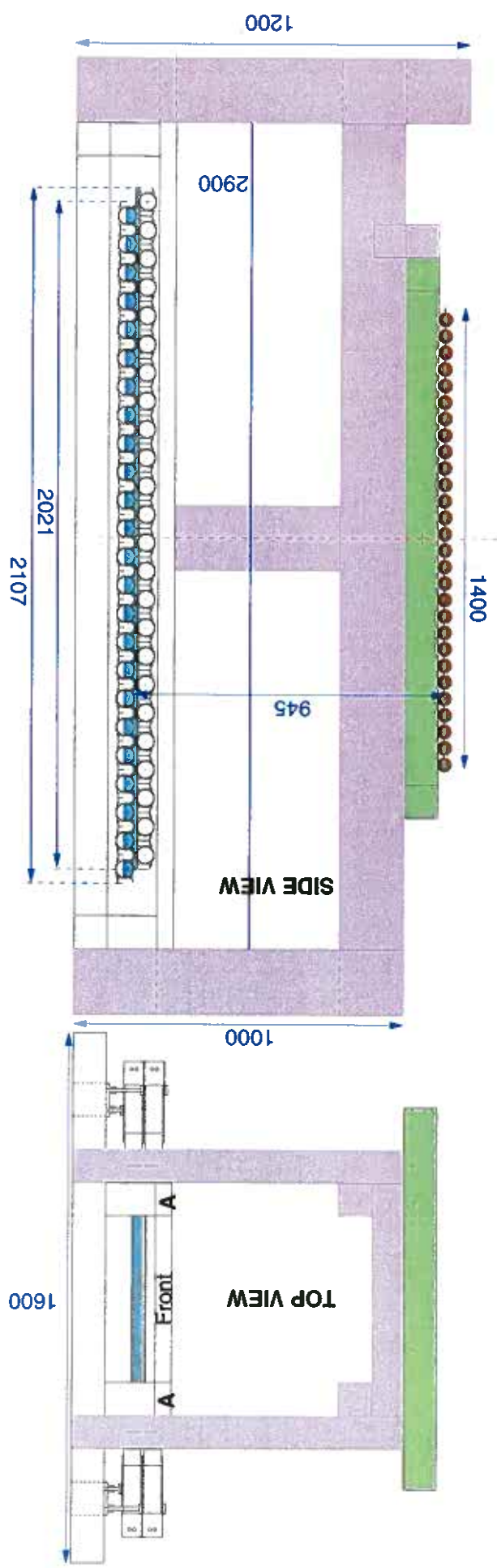
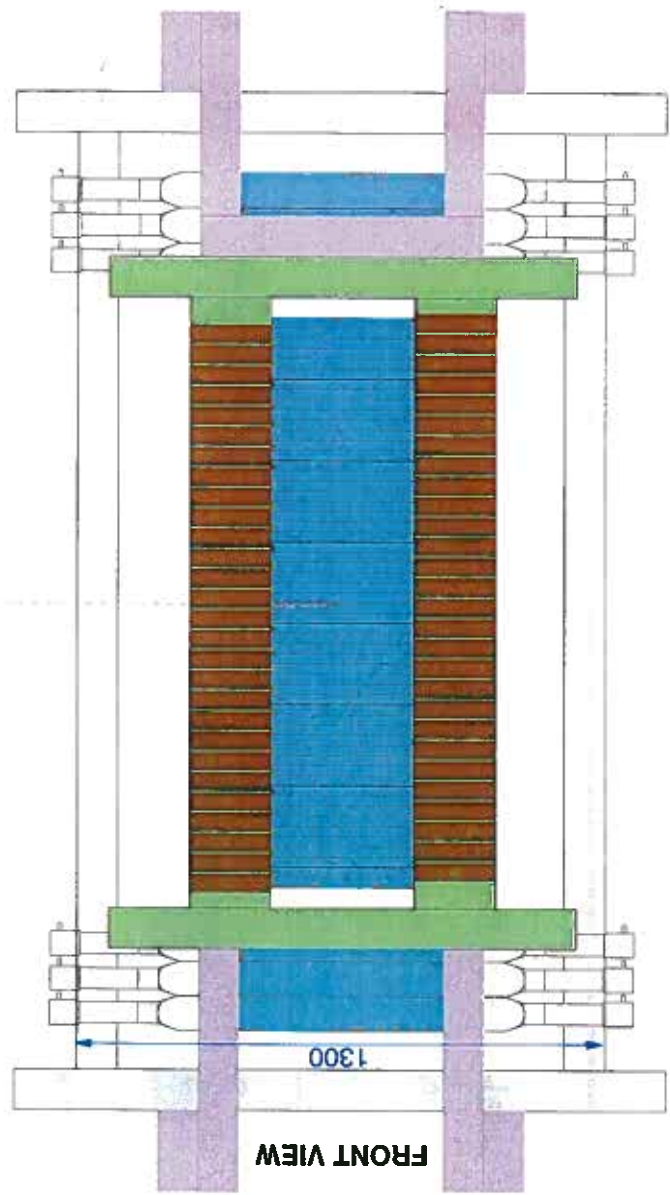
Side view of dE-E Scintillators



2021

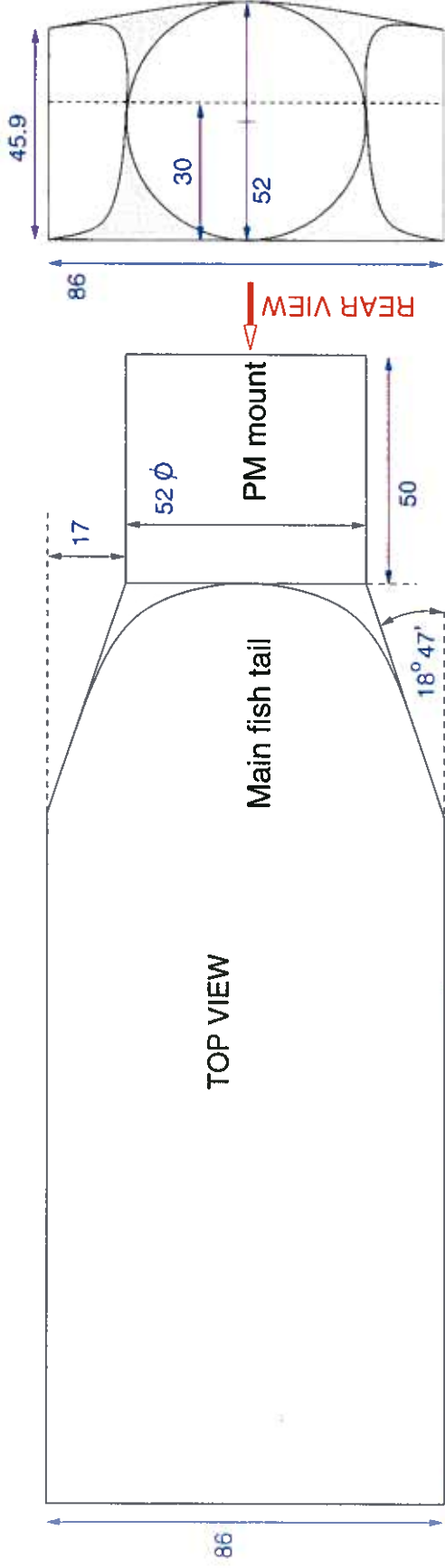


BIGBITE FRAME
(PRELIMINARY)
 J.R.M. Annand
 15th January 2002



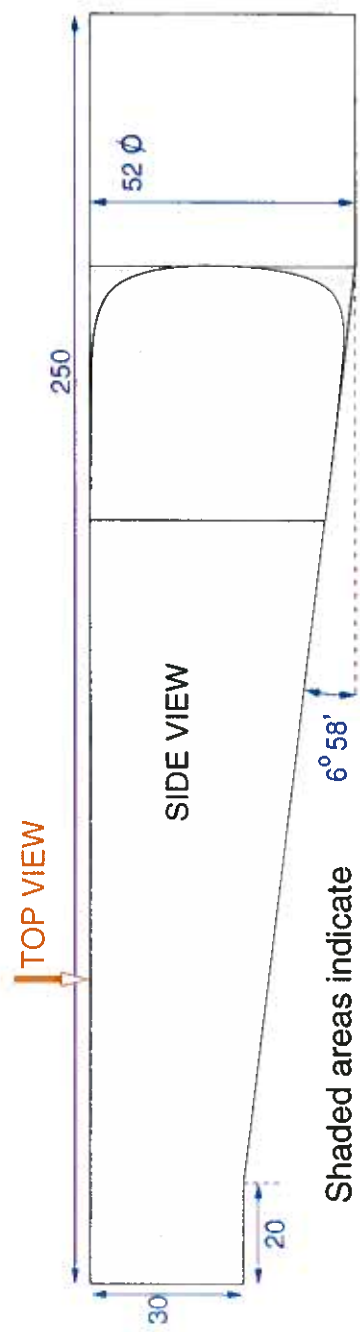
"FISH-TAIL" LIGHT GUIDES FOR BIGBITE FOCAL-PLANE SCINTILLATORS

Light guide to adapt 86 x 30 mm to 52 mm diameter



TOP VIEW

REAR VIEW



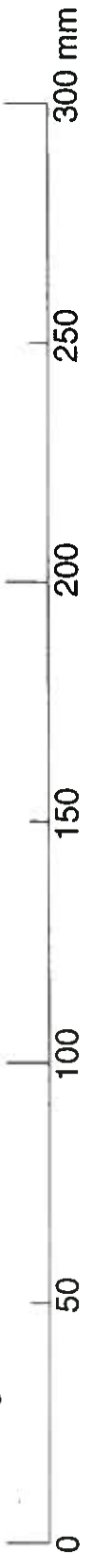
SIDE VIEW

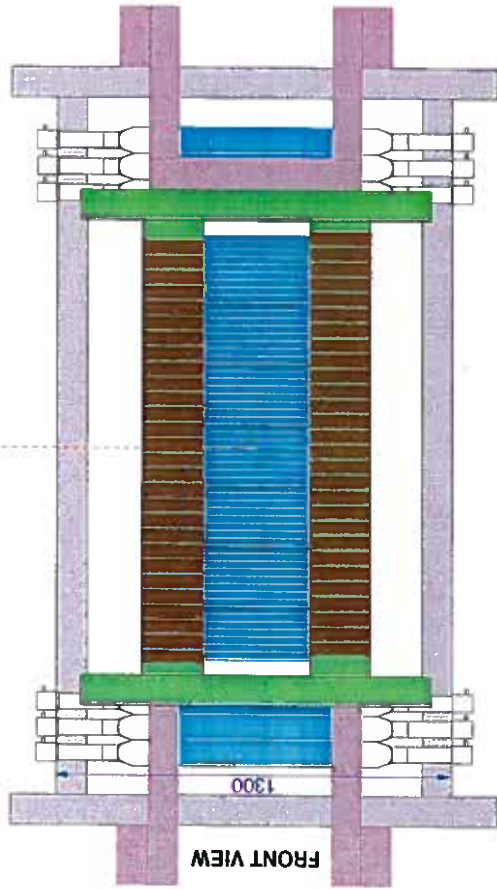
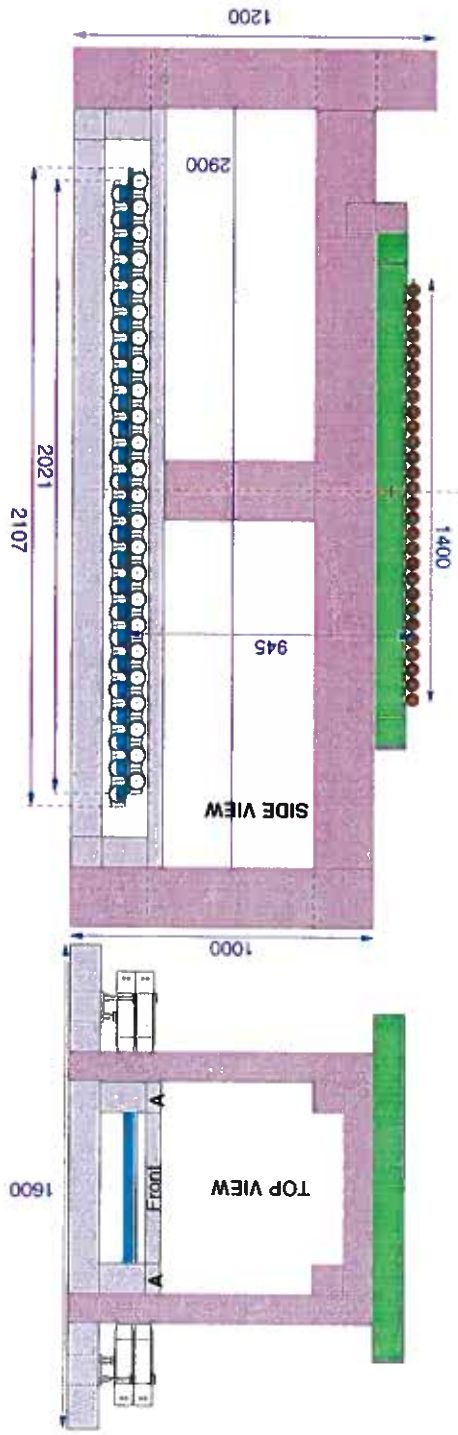
REAR VIEW

Shaded areas indicate where corners have been removed to blend the PM mount cylinder to the wedge of the main fish tail.

J.R.M. Annand
University of Glasgow
30th September 2001

Material: BC800 UV Plexiglass
Dimensions: mm
Machine from solid & polish

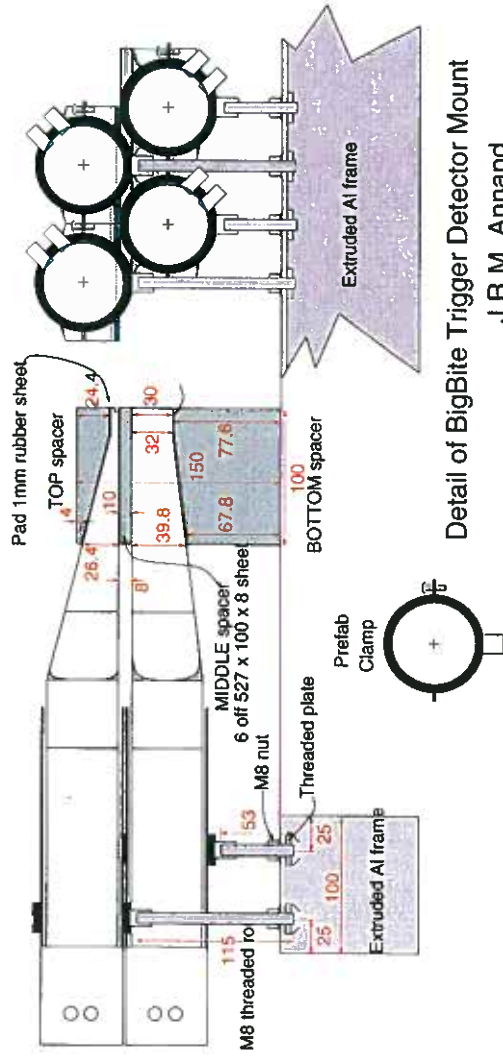




BIGBITE FRAME
(PRELIMINARY)
 J.R.M. Anand
 15th January 2002

37.6
 1.0
 30.0
 0.5
 8.4
 6.0
 1.0
 26.4
150.9

26.4
 8.4
 1.0
 0.5
 1.0
 77.6
 114.9
 30.0
 6.0
150.9



Detail of BigBite Trigger Detector Mount

J.R.M. Annand

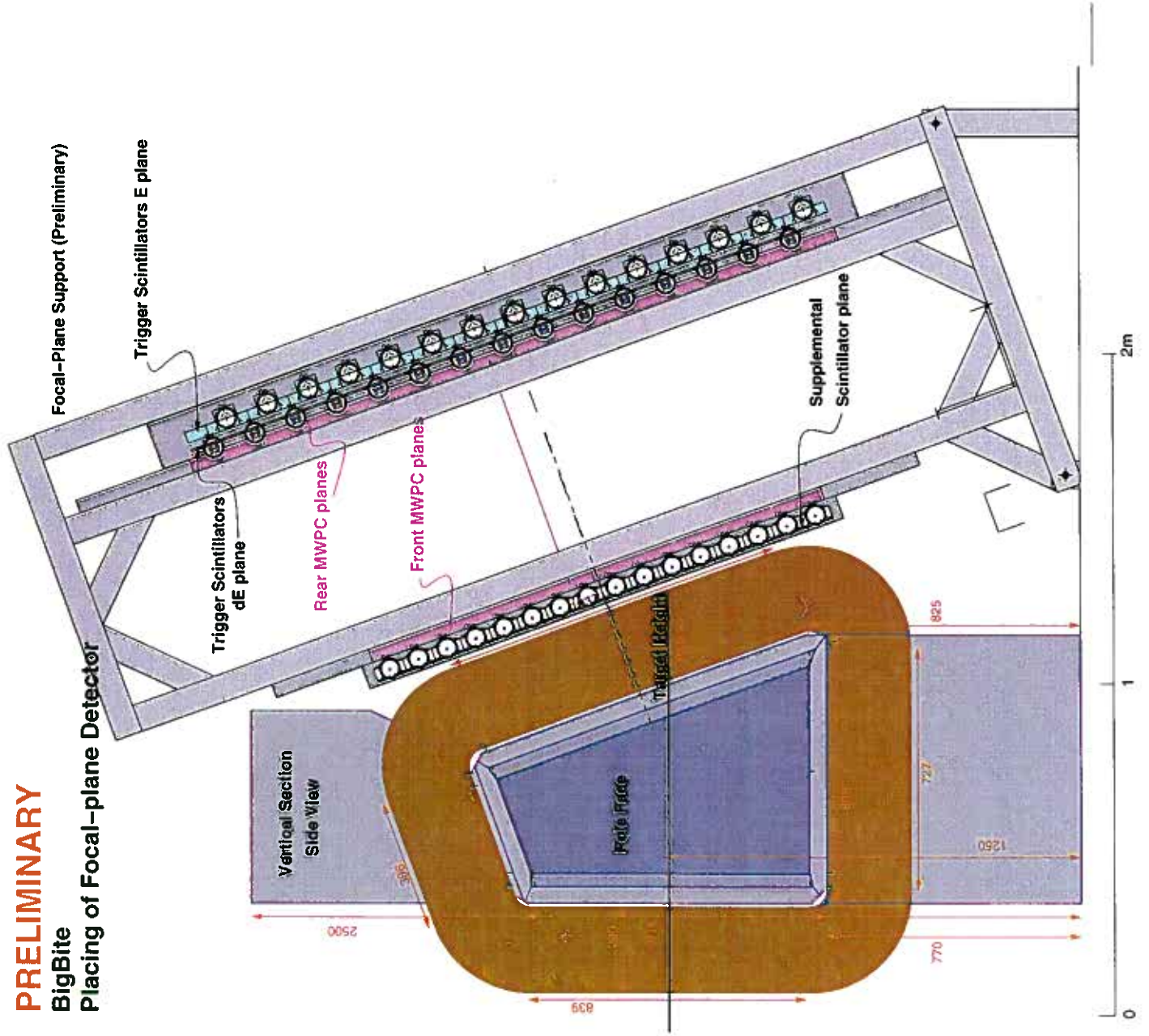
10th January 2002



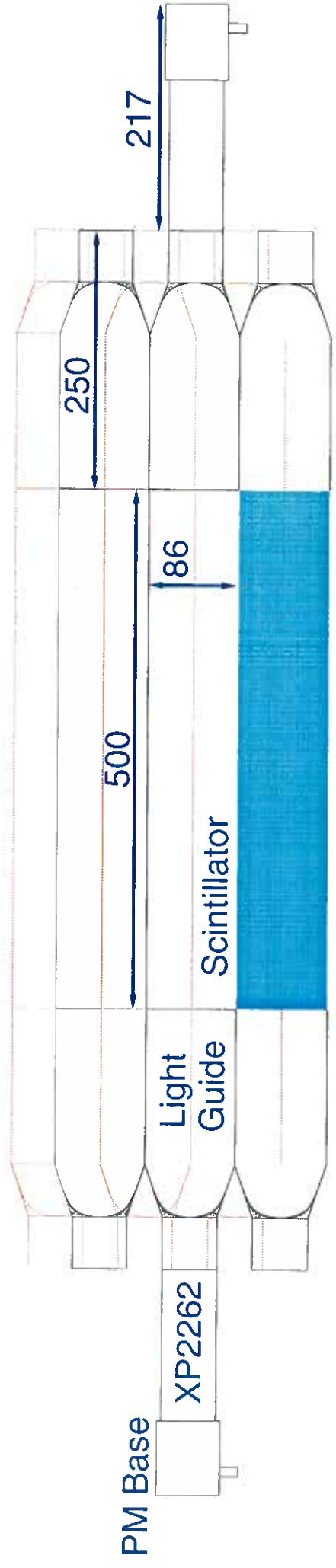
PRELIMINARY

BigBite

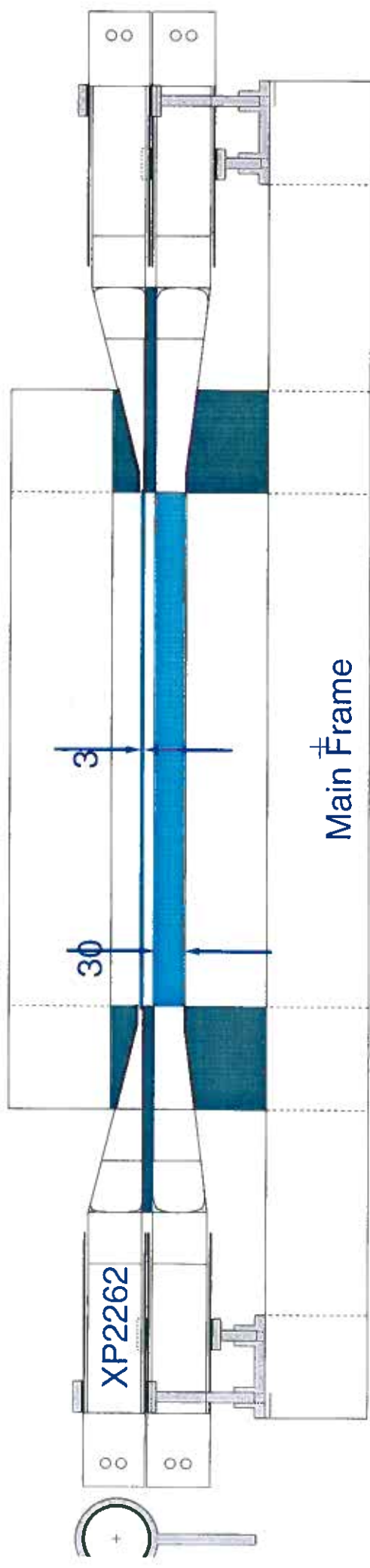
Placing of Focal-plane Detector



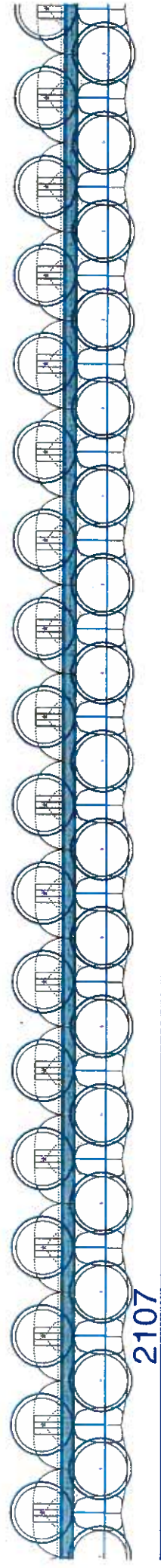
• THIS VIEW IS NOT TO SCALE



Top view of dE-E Scintillators

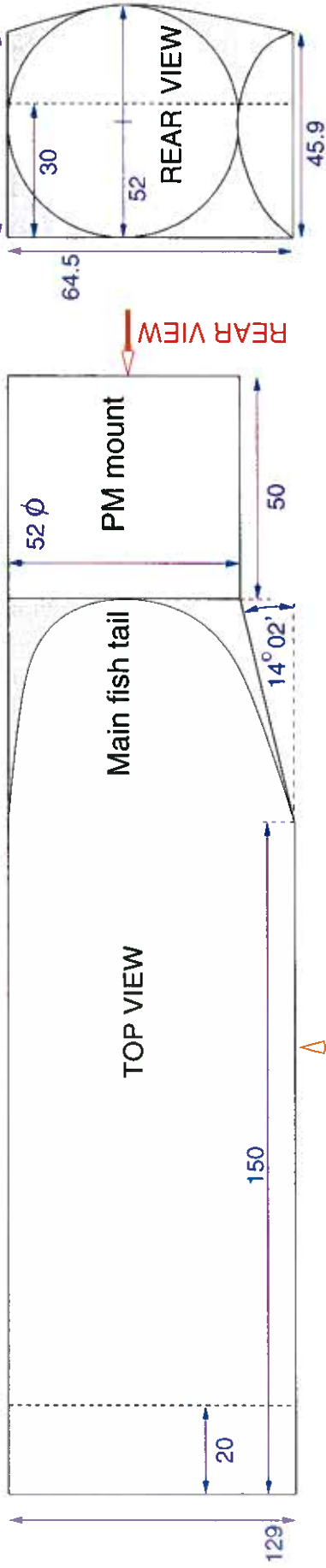


Side view of dE-E Scintillators

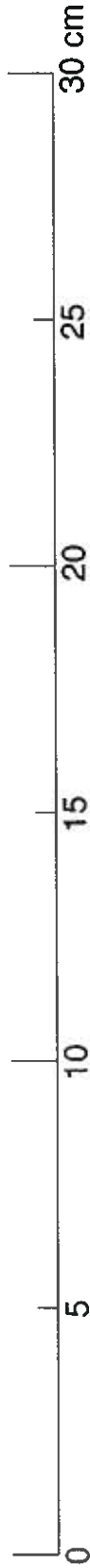


"FISH-TAIL" LIGHT GUIDES FOR BIGBITE FOCAL-PLANE SCINTILLATORS

Light guide to adapt 64.5 x 30 mm to 52 mm diameter



Shaded areas indicate where corners have been removed to blend the PM mount cylinder to the wedge of the main fish tail.



J.R.M. Annand
 University of Glasgow
 25th January 2001
 Material: UV transmitting acrylic
 Dimensions: mm
 Machine from solid & polish