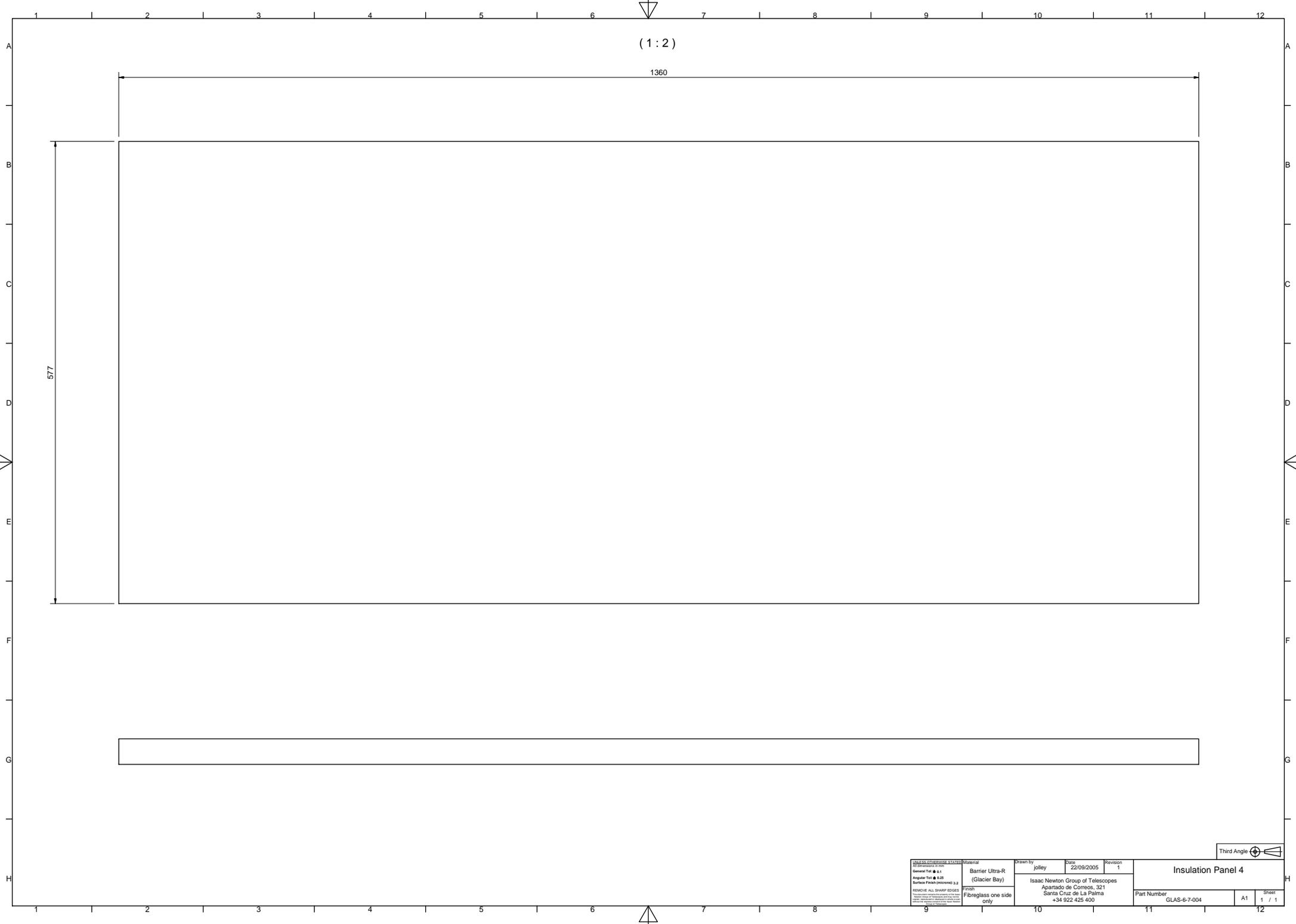


<small> 1. GENERAL INFORMATION 2. MATERIALS 3. DIMENSIONS 4. WEIGHTS 5. FINISHES 6. TOLERANCES 7. NOTES 8. REFERENCES 9. LEGEND 10. INDEX </small>		Material Standard: UL746-1A (Glass/Epoxy)	Drawing No. 221092005	Scale 1:1	Insulation Panel 3 Part Number: GLAS-6-7-003
<small> 11. MANUFACTURER 12. CONTACT INFORMATION 13. LEGAL DISCLAIMERS 14. REVISIONS 15. APPROVALS 16. DATE </small>		Issued: Newton Group of Telescopes Apartado de Correos, 321 Santa Cruz de La Palma +34 922 425 400	Date 15/01/2023	Sheet 1 / 1	



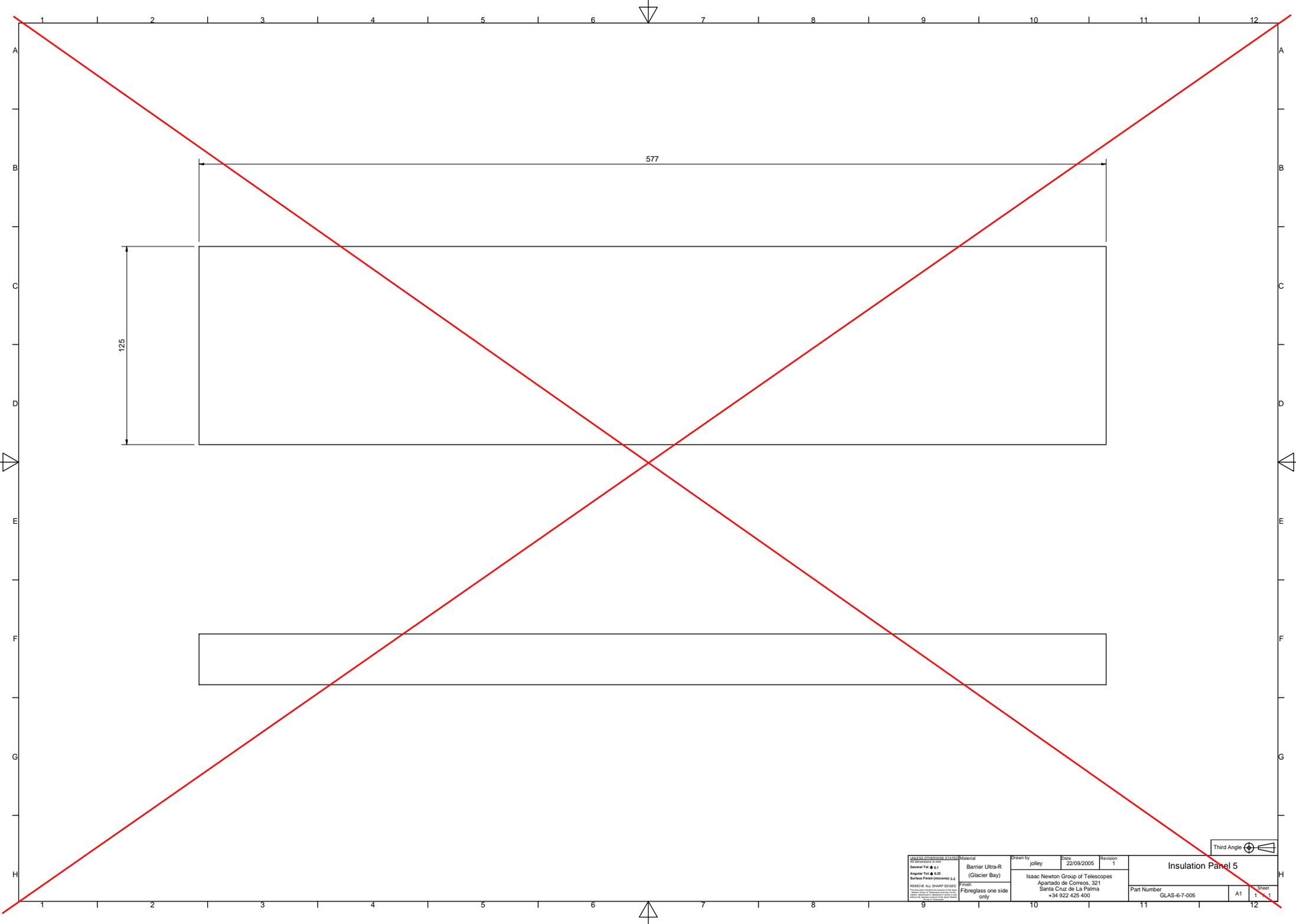
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1360

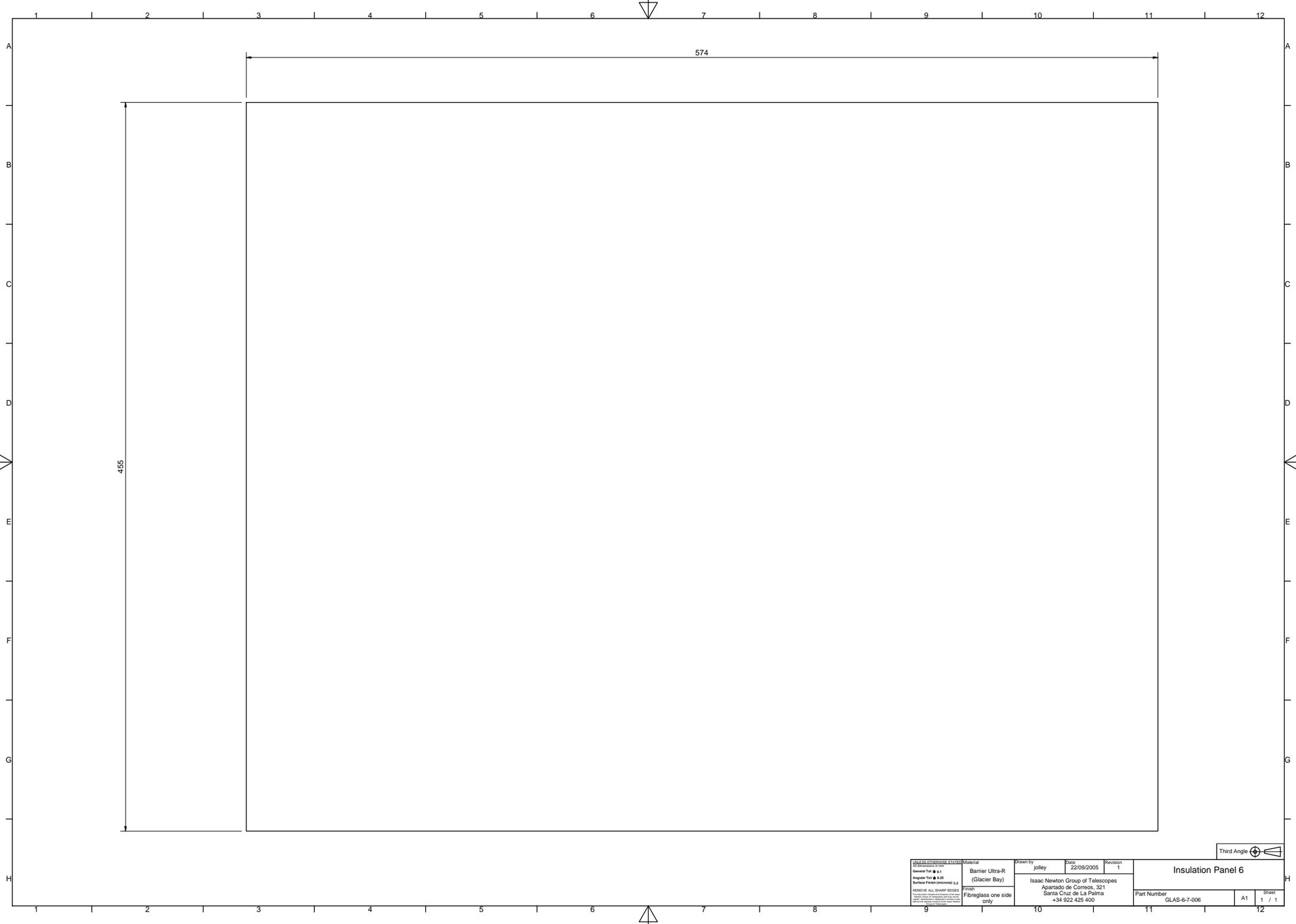
577

INSULATION PANEL 4 All dimensions in mm General Tol. ± 0.1 Angular Tol. ± 0.05 Surface Finish (mm/cm): 3.2 <small>RESERVE ALL DIMENSIONS TO THE CENTER LINE UNLESS SPECIFIED OTHERWISE. DIMENSIONS TO THE CENTER LINE ARE TO BE USED FOR ALL DIMENSIONS UNLESS SPECIFIED OTHERWISE.</small>		Material Barrier Ultra-R (Glacier Bay)	Drawn by jolley	Date 22/09/2005	Revision 1	Insulation Panel 4 Part Number GLAS-6-7-004	A1 Sheet 1 / 1
Supplier Isaac Newton Group of Telescopes Apartado de Correos, 321 Santa Cruz de La Palma +34 922 425 400		Finish Fibreglass one side only					

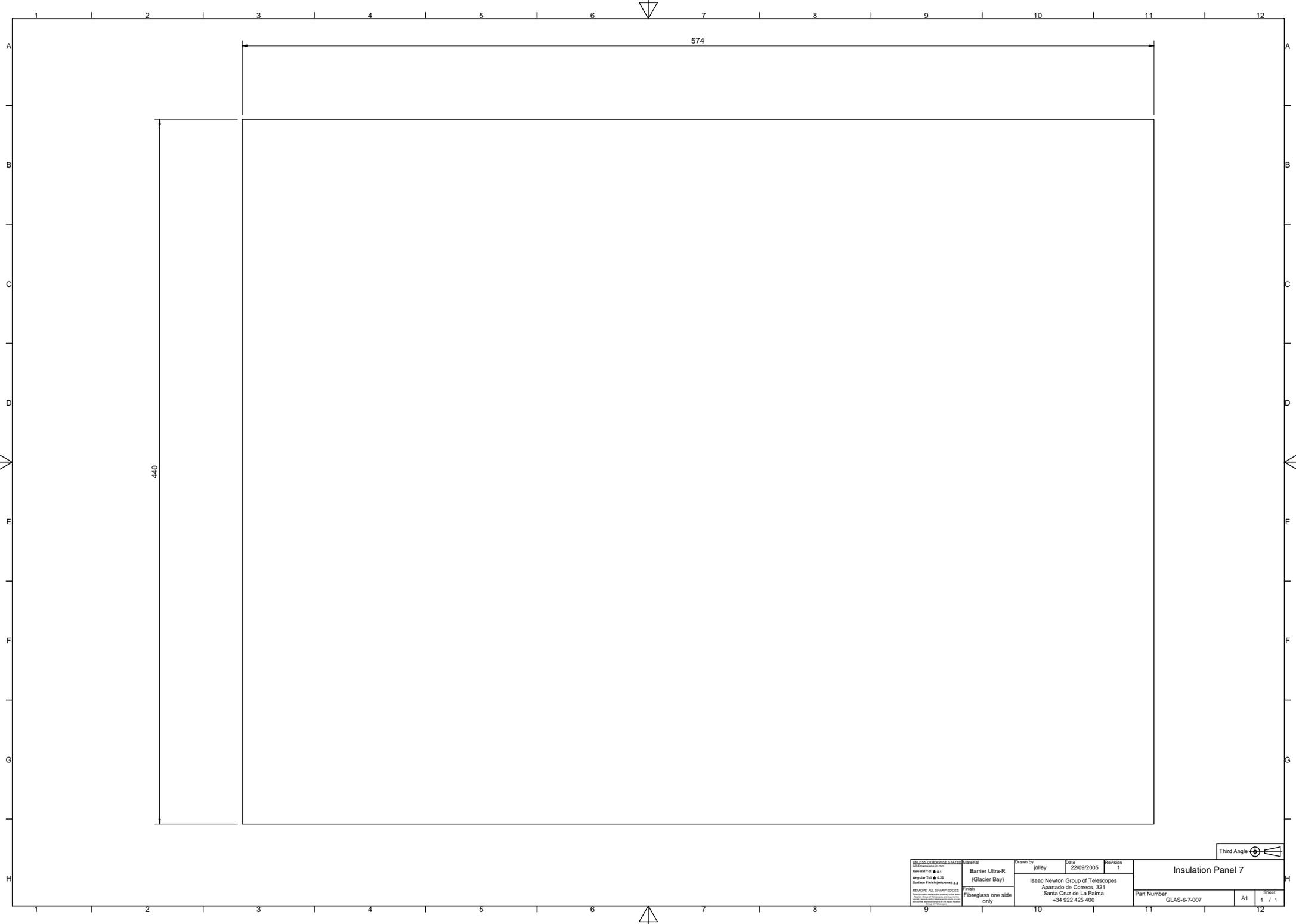
Third Angle



Material Barrier Ultra-R (Glacier Bay)		Drawn by jolley	Date 22/09/2005	Revision 1	Third Angle
Part Number GLAS-6-7-005		Isaac Newton Group of Telescopes Apartado de Correos, 321 Santa Cruz de La Palma +34 922 425 400			
Surface Finish (permitted): 3.2 <small>RESERVE ALL DIMENSIONS</small>		Finish Fibreglass one side only		Sheet 1 of 1	Insulation Panel 5

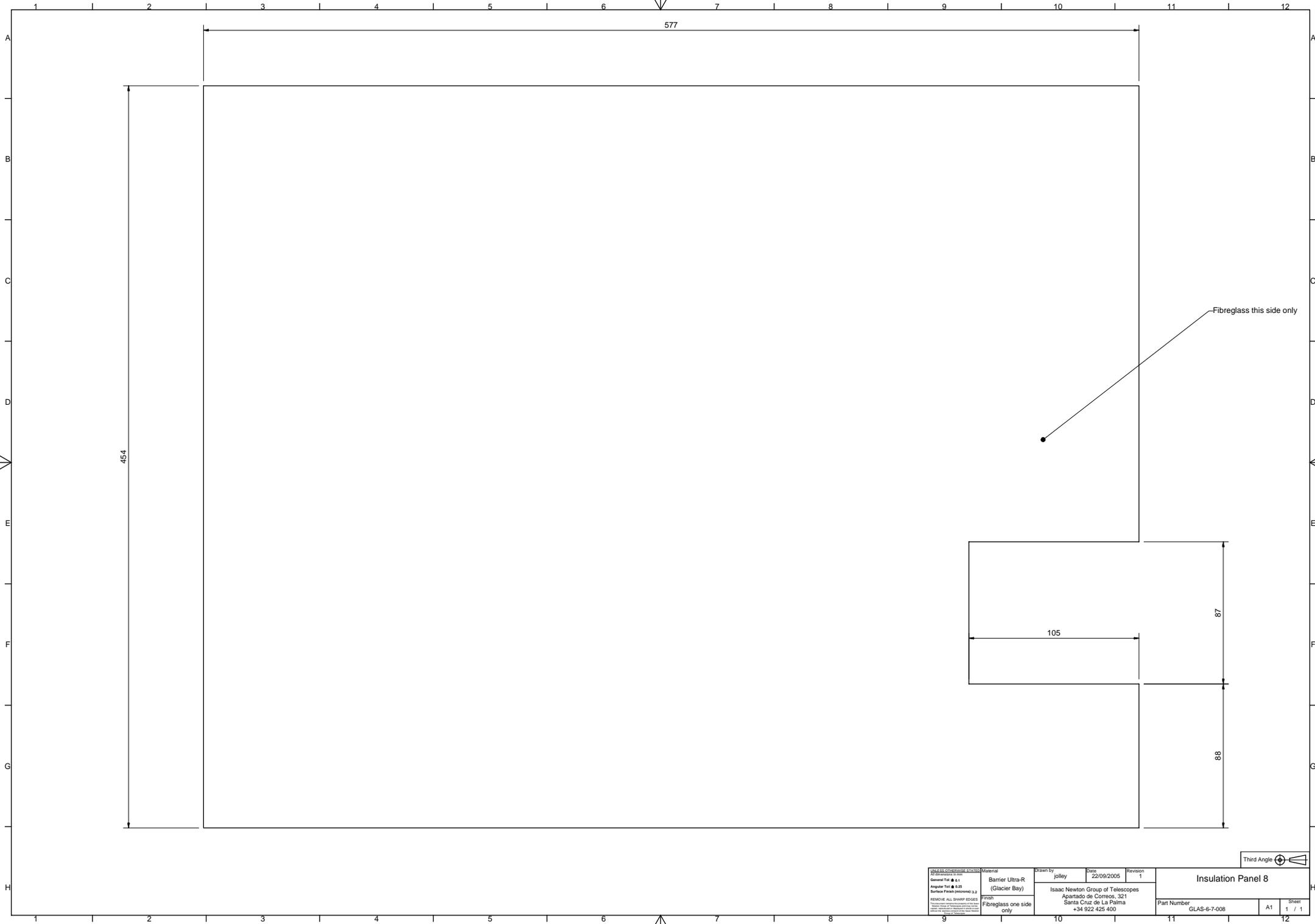


ISIAAC CONSULTING S.L. All dimensions in mm General Tol. ± 0.1 Angular Tol. ± 0.05 Surface Finish (micrometers) 3.2 <small>RESERVE ALL RIGHTS RESERVED. No part of this drawing may be reproduced or transmitted in any form or by any means electronic or mechanical, including photocopying, recording, or by any information storage and retrieval system, without the prior written permission of ISIAAC CONSULTING S.L.</small>		Material Barrier Ultra-R (Glacier Bay) Finish Fibreglass one side only	Drawn by jolley	Date 22/09/2005	Revision 1	Insulation Panel 6 Isaac Newton Group of Telescopes Apartado de Correos, 321 Santa Cruz de La Palma +34 922 425 400	Part Number GLAS-6-7-006	A1	Sheet 1 / 1
Third Angle									



ISLAS, CONSERVACION Y OBRAS Edificación y obra General T11 0.1		Material Barrier Ultra-R (Glacier Bay)	Drawn by jolley	Date 22/09/2005	Revision 1	Insulation Panel 7
Angulo T11 0.25 Surface Finish (aproximado) 3.2		Finish Fibreglass one side only	Isaac Newton Group of Telescopes Apartado de Correos, 321 Santa Cruz de La Palma +34 922 425 400		Part Number GLAS-6-7-007	





454

577

Fibreglass this side only

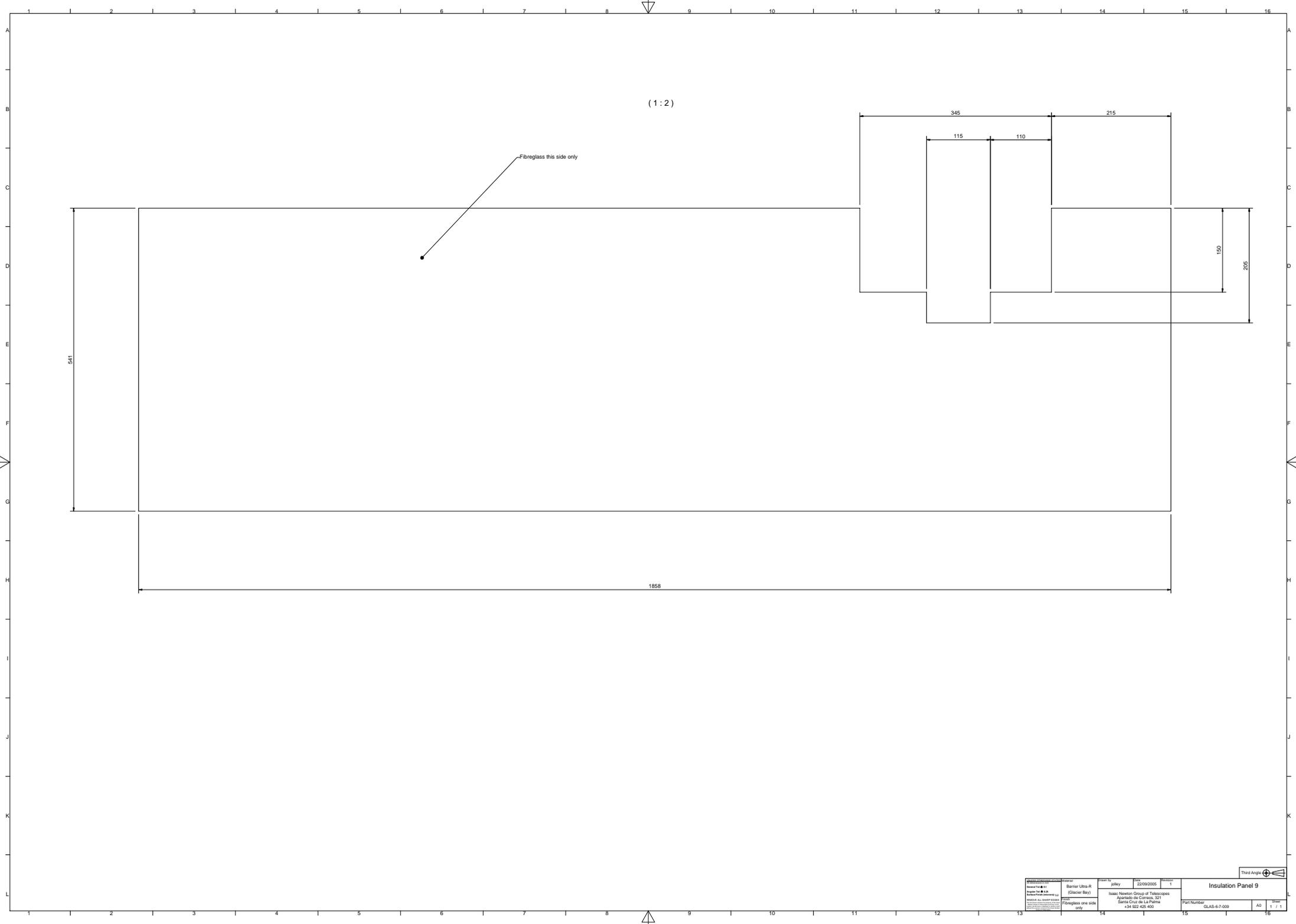
105

87

88

Third Angle

REFERENCE SYMBOLS All dimensions in mm General Tol. ± 0.1 Angular Tol. ± 0.05 Surface Finish (micrometers) 3.2 FINISH Fibreglass one side only	Material Barrier Ultra-R (Glacier Bay)	Drawn by jolley	Date 22/09/2005	Revision 1	Insulation Panel 8
ISOTHERM - ALL DIMENSIONS SPECIFIED This drawing represents a portion of the total assembly and is not to be used in isolation. All dimensions are to the centerline unless otherwise specified.	Isaac Newton Group of Telescopes Apartado de Correos, 321 Santa Cruz de La Palma +34 922 425 400	Part Number GLAS-6-7-008	A1	Sheet 1 / 1	



(1:2)

Fibreglass this side only

541

1858

345

215

115

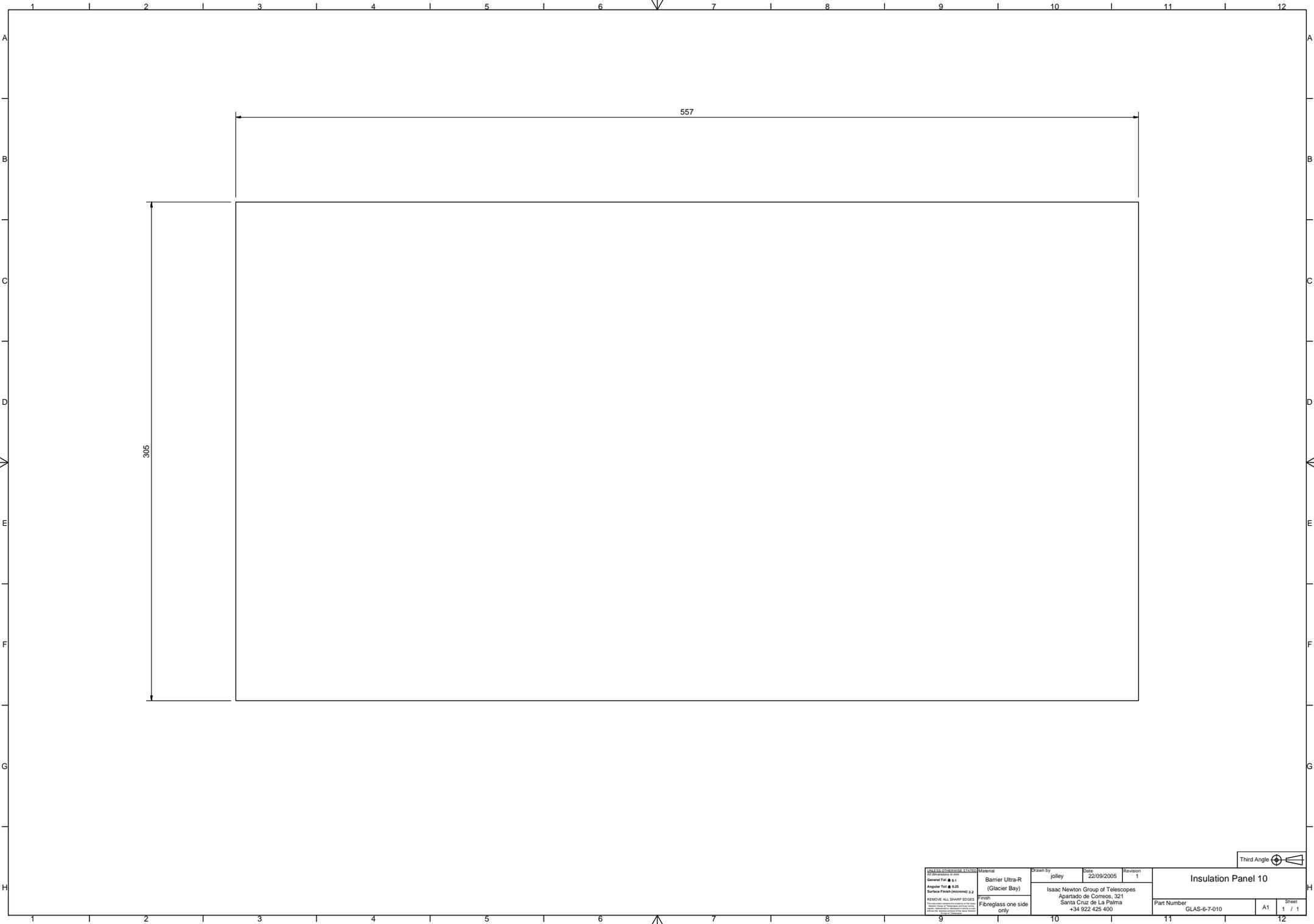
110

150

205

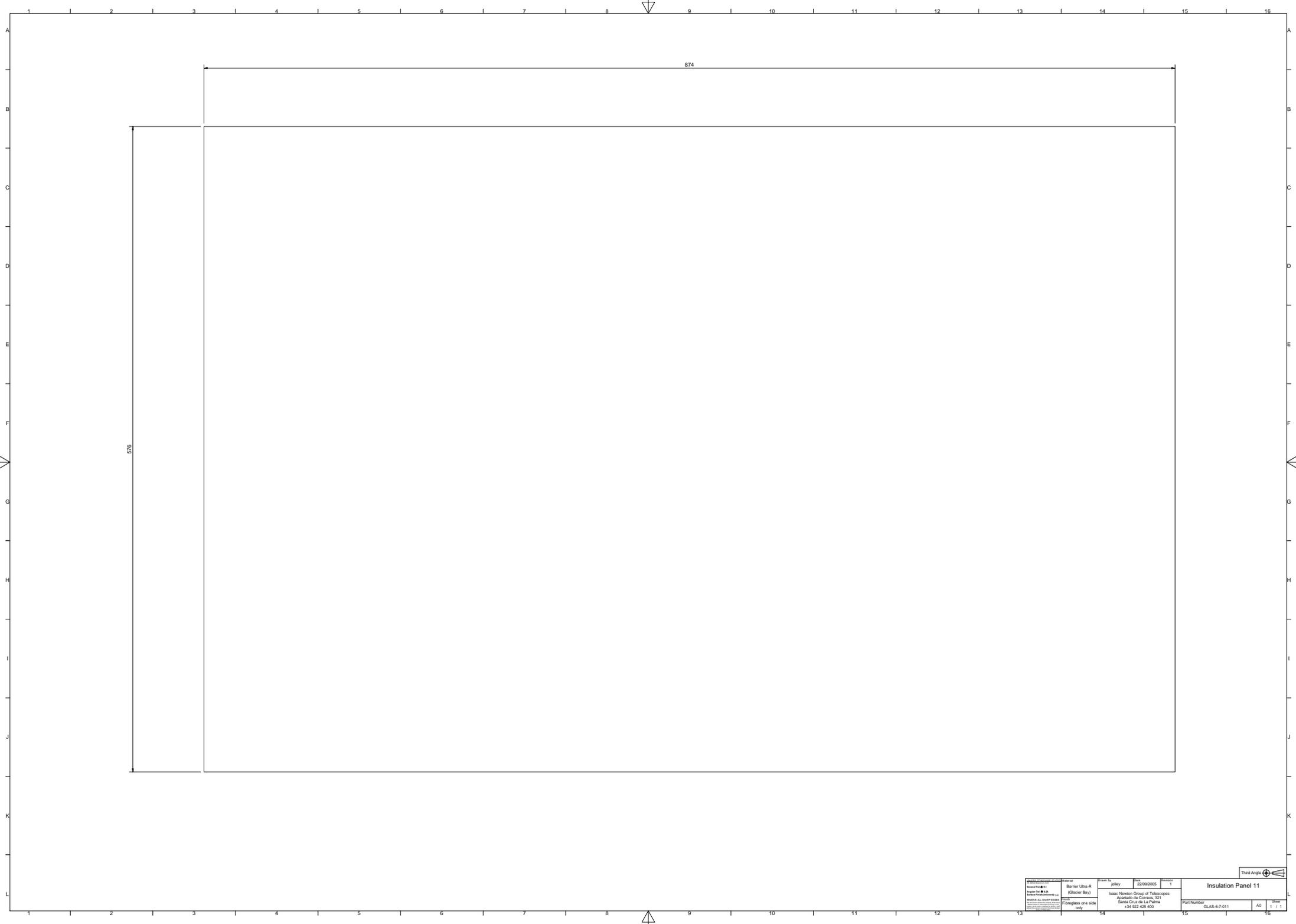
<small> INSTITUCIÓ DE CIÈNCIES DE Catalunya Departament d'Enginyeria i Arquitectura Grup d'Enginyeria de Materials Grup d'Enginyeria de Materials i Plàstics Grup d'Enginyeria de Materials i Plàstics </small>		<small> Material Sintered Ultra-R (Black/Red) </small>	<small> Drawn by gilly </small>	<small> Date 22/09/2005 </small>	<small> Project 1 </small>
<small> INSTITUCIÓ DE CIÈNCIES DE Catalunya Departament d'Enginyeria i Arquitectura Grup d'Enginyeria de Materials Grup d'Enginyeria de Materials i Plàstics Grup d'Enginyeria de Materials i Plàstics </small>		<small> Isaac Newton Group of Telescopes Apartado de Correos, 321 Santa Cruz de La Palma +34 922 425 400 </small>	<small> Part Number GLAS-6-7-009 </small>		
<small> INSTITUCIÓ DE CIÈNCIES DE Catalunya Departament d'Enginyeria i Arquitectura Grup d'Enginyeria de Materials Grup d'Enginyeria de Materials i Plàstics Grup d'Enginyeria de Materials i Plàstics </small>		<small> Part Number GLAS-6-7-009 </small>	<small> AD 1 / 1 </small>	<small> Sheet 1 / 1 </small>	

Third Angle



INSULACIONES S.L. All Structures in steel General Tel: 91 422 425 400		Material Barrier Ultra-R (Glacier Bay)	Drawn by jolley	Date 22/09/2005	Revision 1	Insulation Panel 10
Angulo 101 # 0.25 Surface Finish (epoxymat) 3.2 <small>RESERVE ALL DIMENSIONS TO THE CENTER UNLESS SPECIFIED OTHERWISE ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED</small>		Finish Fibreglass one side only	Isaac Newton Group of Telescopes Apartado de Correos, 321 Santa Cruz de La Palma +34 922 425 400		Part Number GLAS-6-7-010	





576

874

<small> 1. GENERAL INFORMATION 2. MATERIALS 3. DIMENSIONS 4. WEIGHTS 5. FINISHES 6. TOLERANCES 7. NOTES 8. REFERENCES 9. LEGEND 10. INDEX </small>		Material Standard: ULTRA-R (Black/Black)	Drawn by glibby	Date 22/09/2005	Scale 1:1	Insulation Panel 11 Part Number: GLAS-6-7-011	AD 1 / 1
<small> 11. CONTACT INFORMATION 12. LEGAL INFORMATION 13. COPYRIGHT 14. TRADE MARKS 15. PATENTS 16. OTHER INFORMATION </small>		Issued: Newton Group of Telescopes Apartado de Correos, 321 Santa Cruz de La Palma +34 922 425 400					

Third Angle