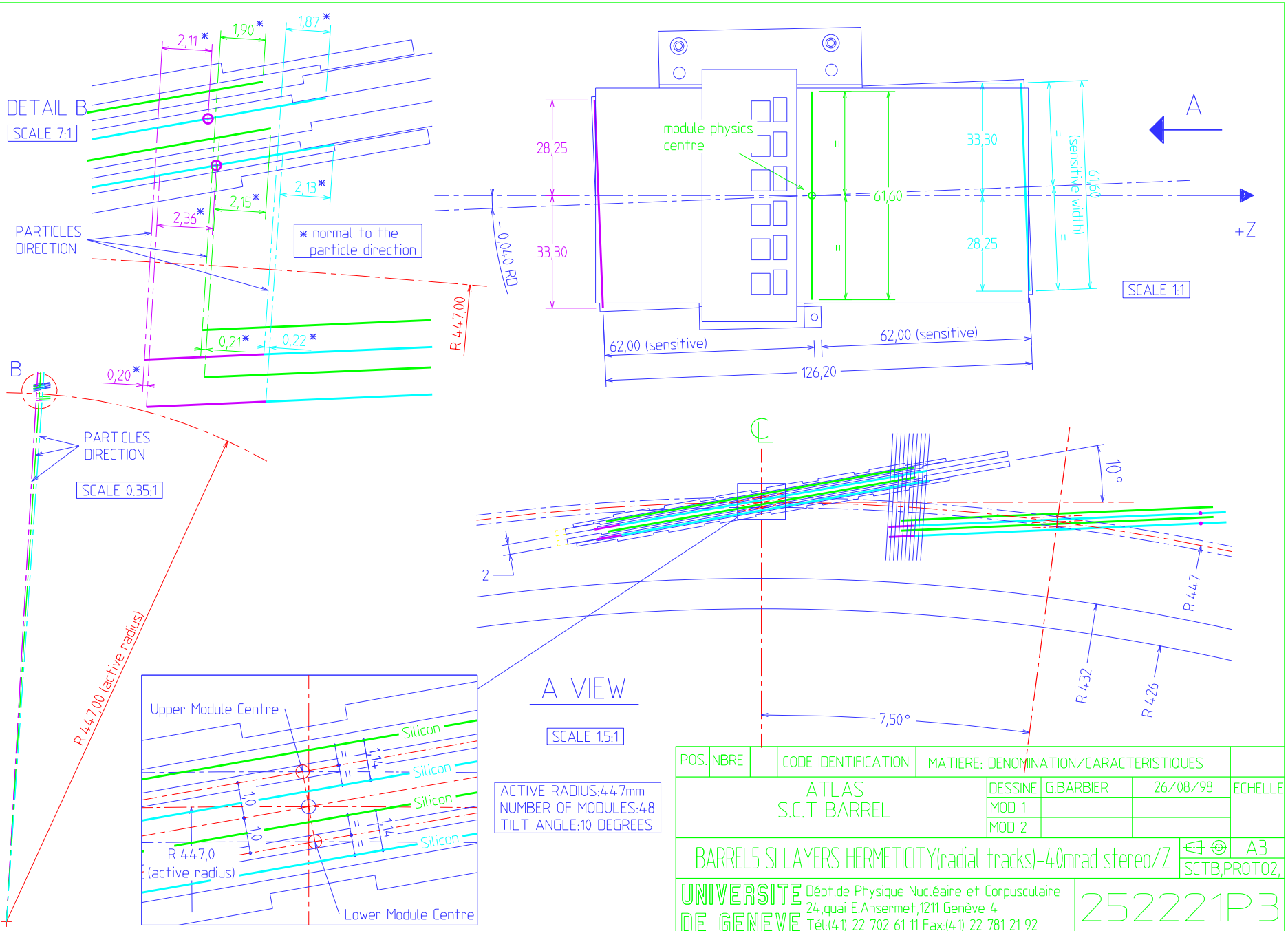
DETAIL B
SCALE 7:1
2,11*
1,90*
1,87*
2,13*
2,15*
2,36*
PARTICLES DIRECTION
* normal to the particle direction
0,21*
0,22*
0,20*
R 447,00
B
PARTICLES DIRECTION
SCALE 0.35:1
R 447,00 (active radius)
28,25
33,30
0,040 RD
module physics centre
61,60
33,30
28,25
61,60 (sensitive width)
A
+Z
SCALE 1:1
62,00 (sensitive)
62,00 (sensitive)
126,20
10°
2
R 447
R 432
R 426
7,50°
A VIEW
SCALE 1.5:1
Upper Module Centre
Silicon
Silicon
Silicon
Silicon
1,14
1,14
1,0
1,0
R 447,0
(active radius)
Lower Module Centre
ACTIVE RADIUS:447mm
NUMBER OF MODULES:48
TILT ANGLE:10 DEGREES
POS. NBRE
CODE IDENTIFICATION
MATIERE: DENOMINATION/CARACTERISTIQUES
ATLAS
S.C.T BARREL
DESSINE G.BARBIER 26/08/98
MOD 1
MOD 2
ECHELLE
BARREL5 SI LAYERS HERMETICITY(radial tracks)-40mrad stereo/Z
A3
SCTB,PROTO2,
UNIVERSITE DE GENEVE
Dépt.de Physique Nucléaire et Corpusculaire
24,quai E.Ansermet,1211 Genève 4
Tél:(41) 22 702 61 11 Fax:(41) 22 781 21 92
252221P3