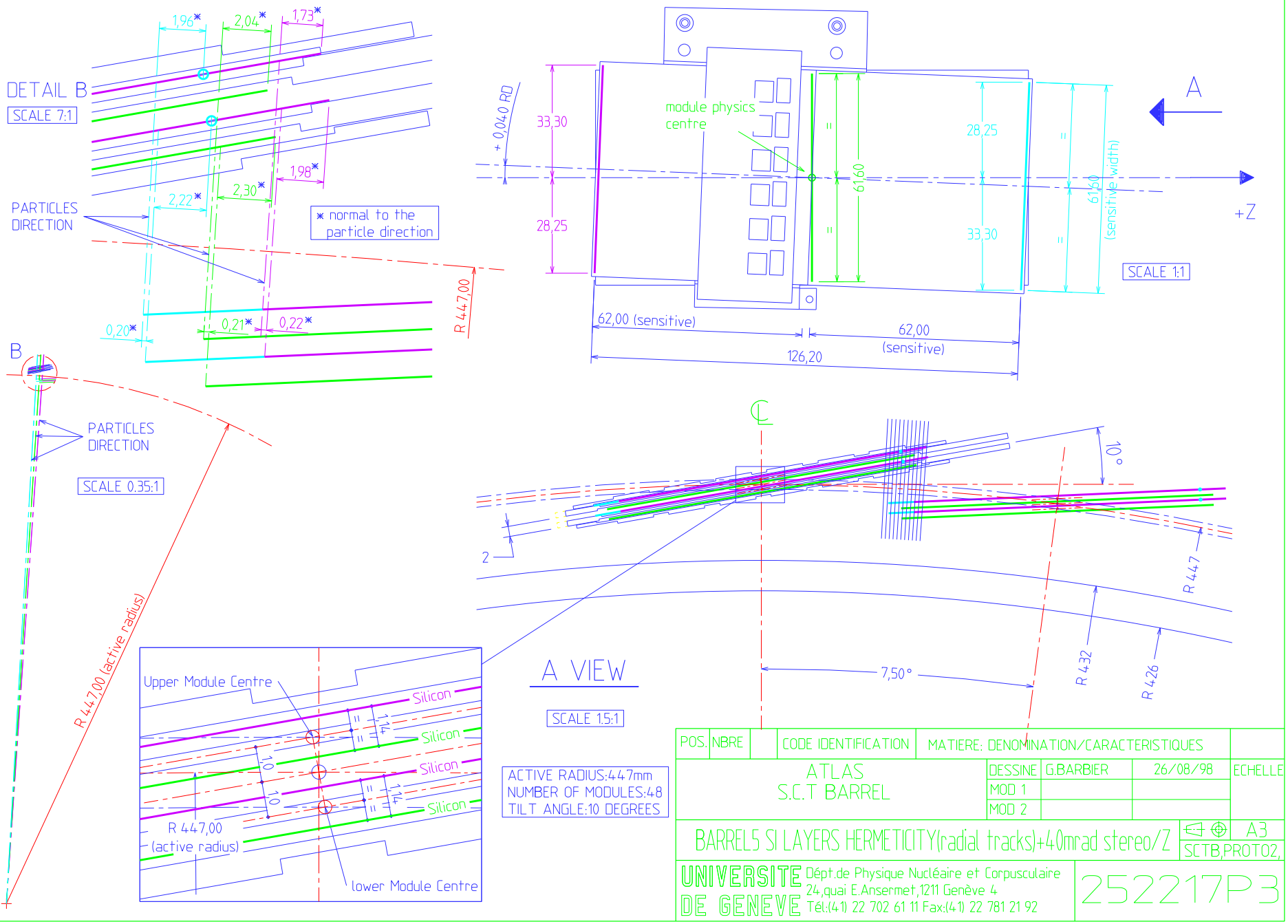
DETAIL B
SCALE 7:1
1,96*
2,04*
1,73*
1,98*
2,30*
2,22*
PARTICLES DIRECTION
* normal to the particle direction
R 447,00
0,20*
0,21*
0,22*
B
PARTICLES DIRECTION
SCALE 0.35:1
R 447,00 (active radius)
+ 0,040 RD
33,30
28,25
module physics centre
61,60
28,25
33,30
61,60 (sensitive width)
A
+Z
SCALE 1:1
62,00 (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
1,10
1,10
1,14
1,14
R 447,00 (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
BARREL 5 SI LAYERS HERMETICITY(radial tracks)+40mrad stereo/Z
A3
SCTB,PROTO2,
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Dépt.de Physique Nucléaire et Corpusculaire
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252217P3