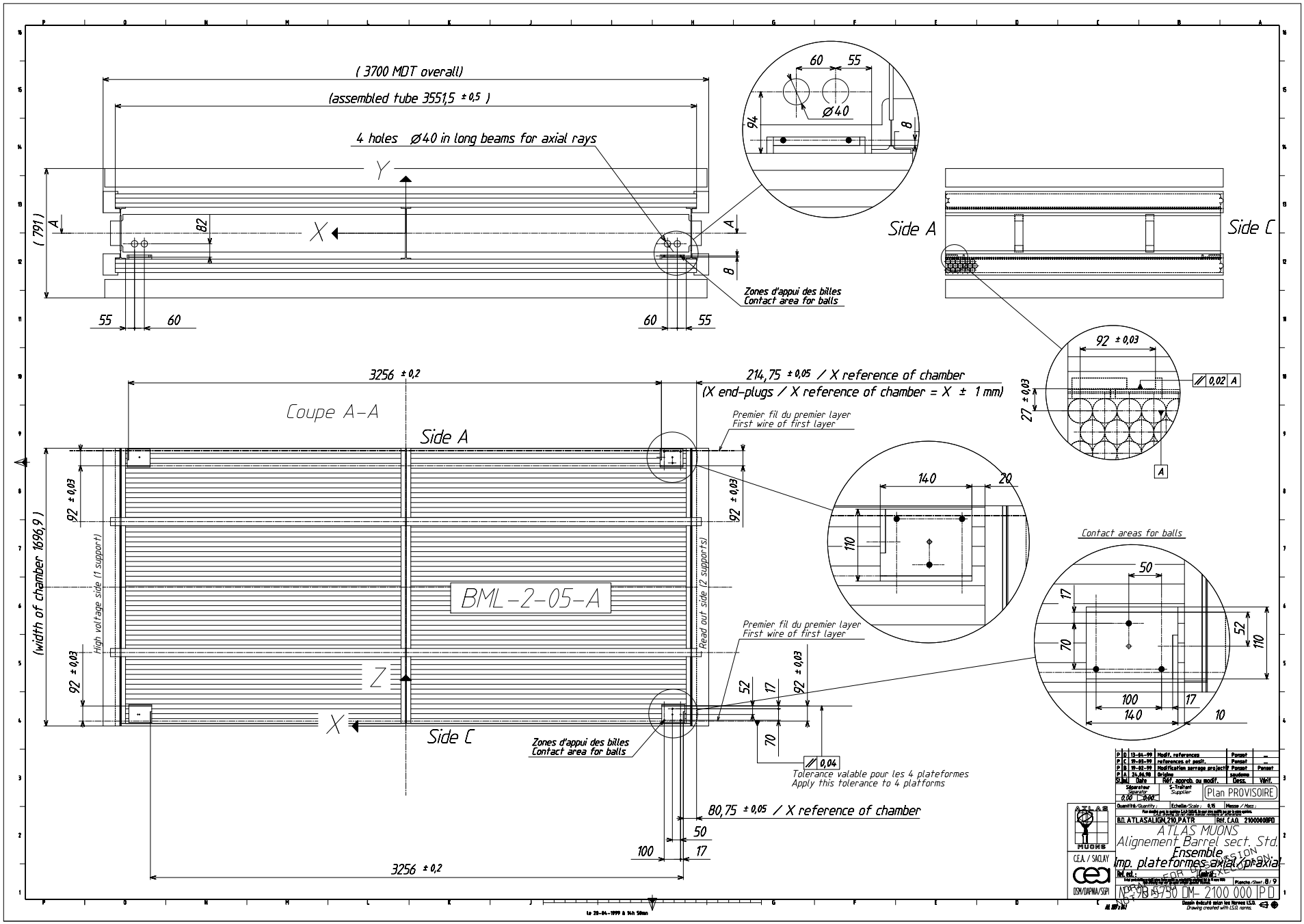
(3700 MDT overall)
(assembled tube 3551,5 ± 0,5)
4 holes Ø4.0 in long beams for axial rays
Y
X
(791)
A
82
55
60
60
55
Zones d'appui des billes
Contact area for balls
60
55
94
Ø4.0
8
Side A
Side C
92 ± 0,03
27 ± 0,03
0,02 A
A
3256 ± 0,2
214,75 ± 0,05 / X reference of chamber
(X end-plugs / X reference of chamber = X ± 1 mm)
Coupe A-A
Side A
Premier fil du premier layer
First wire of first layer
(width of chamber 1696,9)
92 ± 0,03
92 ± 0,03
92 ± 0,03
High voltage side (1 support)
Read out side (2 supports)
BML-2-05-A
Z
X
Side C
Premier fil du premier layer
First wire of first layer
52
17
92 ± 0,03
70
Zones d'appui des billes
Contact area for balls
0,04
Tolerance valable pour les 4 plateformes
Apply this tolerance to 4 platforms
14.0
20
110
Contact areas for balls
50
17
70
52
110
100
17
14.0
10
80,75 ± 0,05 / X reference of chamber
50
100
17
3256 ± 0,2
Plan PROVISOIRE
B.D. ATLASALIGN_210.PATR
Ref. CAO 2100008P0
ATLAS MUONS
Alignement Barrel sect. Std.
Ensemble
Imp. plateformes axiales axiales
CEA / SACLAY
DSM/DAPNIA/SIPI
Planche/Sheet 8/9
N° 98 3750 DM- 2100 000 PD