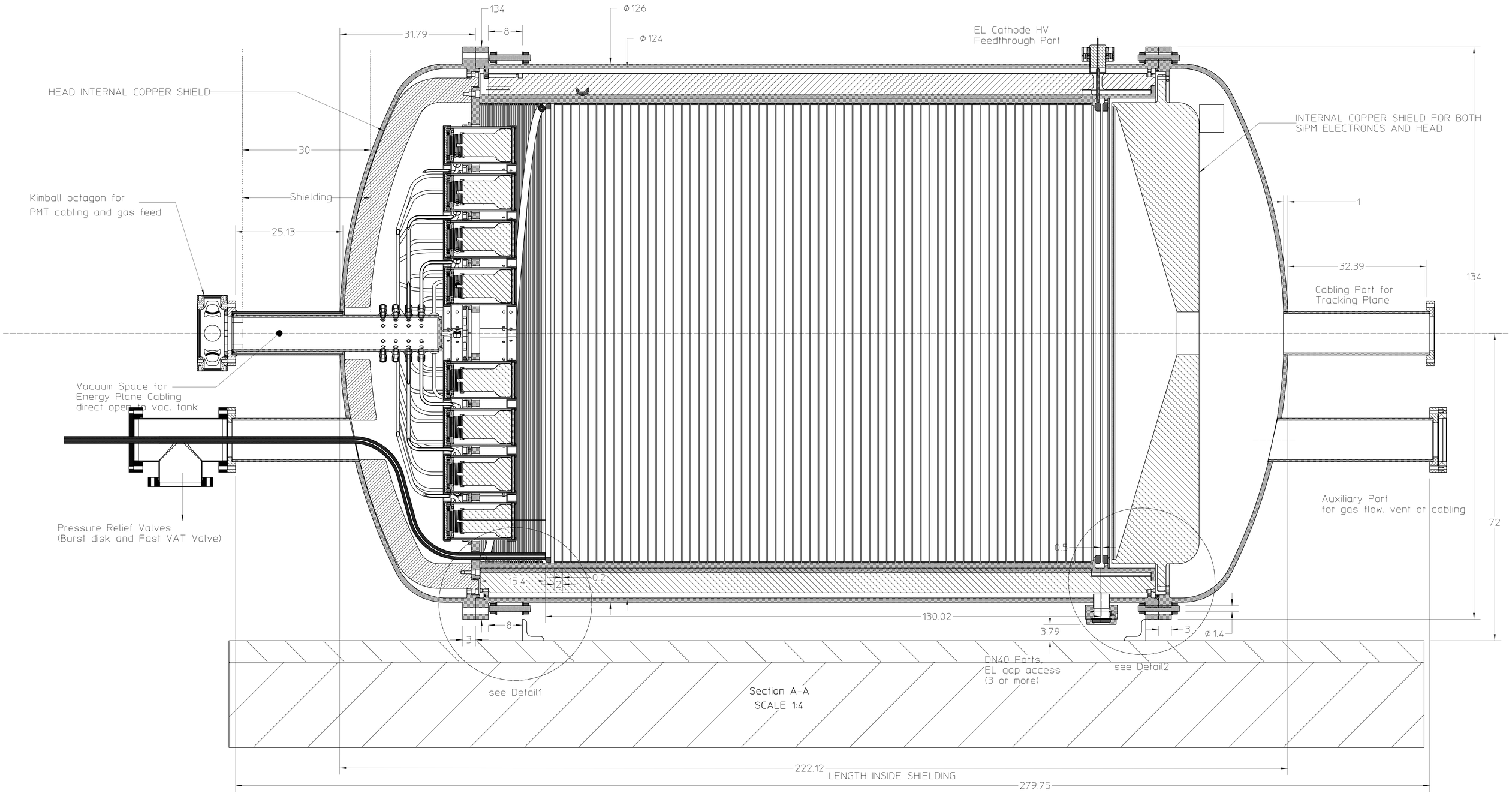
134
Ø126
Ø124
31.79
8
EL Cathode HV
Feedthrough Port
HEAD INTERNAL COPPER SHIELD
INTERNAL COPPER SHIELD FOR BOTH
SiPM ELECTRONCS AND HEAD
30
Shielding
Kimball octagon for
PMT cabling and gas feed
25.13
1
32.39
134
Cabling Port for
Tracking Plane
Vacuum Space for
Energy Plane Cabling
direct open to vac. tank
Auxiliary Port
for gas flow, vent or cabling
72
Pressure Relief Valves
(Burst disk and Fast VAT Valve)
0.5
15.4
2
0.2
130.02
8
3
3.79
3
Ø1.4
DN40 Ports
EL gap access
(3 or more)
see Detail2
see Detail1
Section A-A
SCALE 1:4
222.12
LENGTH INSIDE SHIELDING
279.75