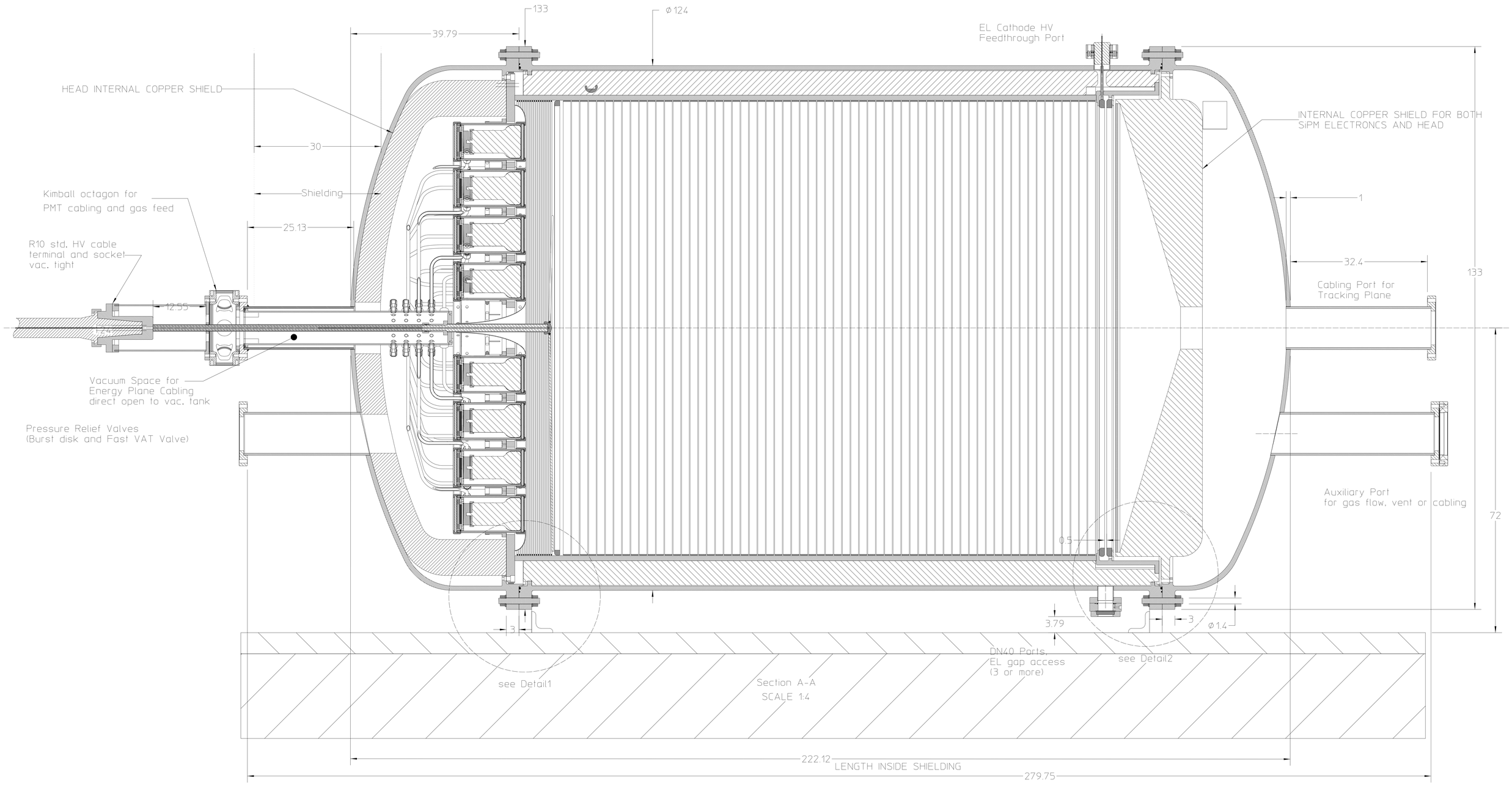
133
Ø124
39.79
EL Cathode HV
Feedthrough Port
HEAD INTERNAL COPPER SHIELD
INTERNAL COPPER SHIELD FOR BOTH
SiPM ELECTRONCS AND HEAD
30
Shielding
Kimball octagon for
PMT cabling and gas feed
25.13
1
R10 std. HV cable
terminal and socket
vac. tight
32.4
133
Cabling Port for
Tracking Plane
12.55
Vacuum Space for
Energy Plane Cabling
direct open to vac. tank
Pressure Relief Valves
(Burst disk and Fast VAT Valve)
Auxiliary Port
for gas flow, vent or cabling
72
0.5
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