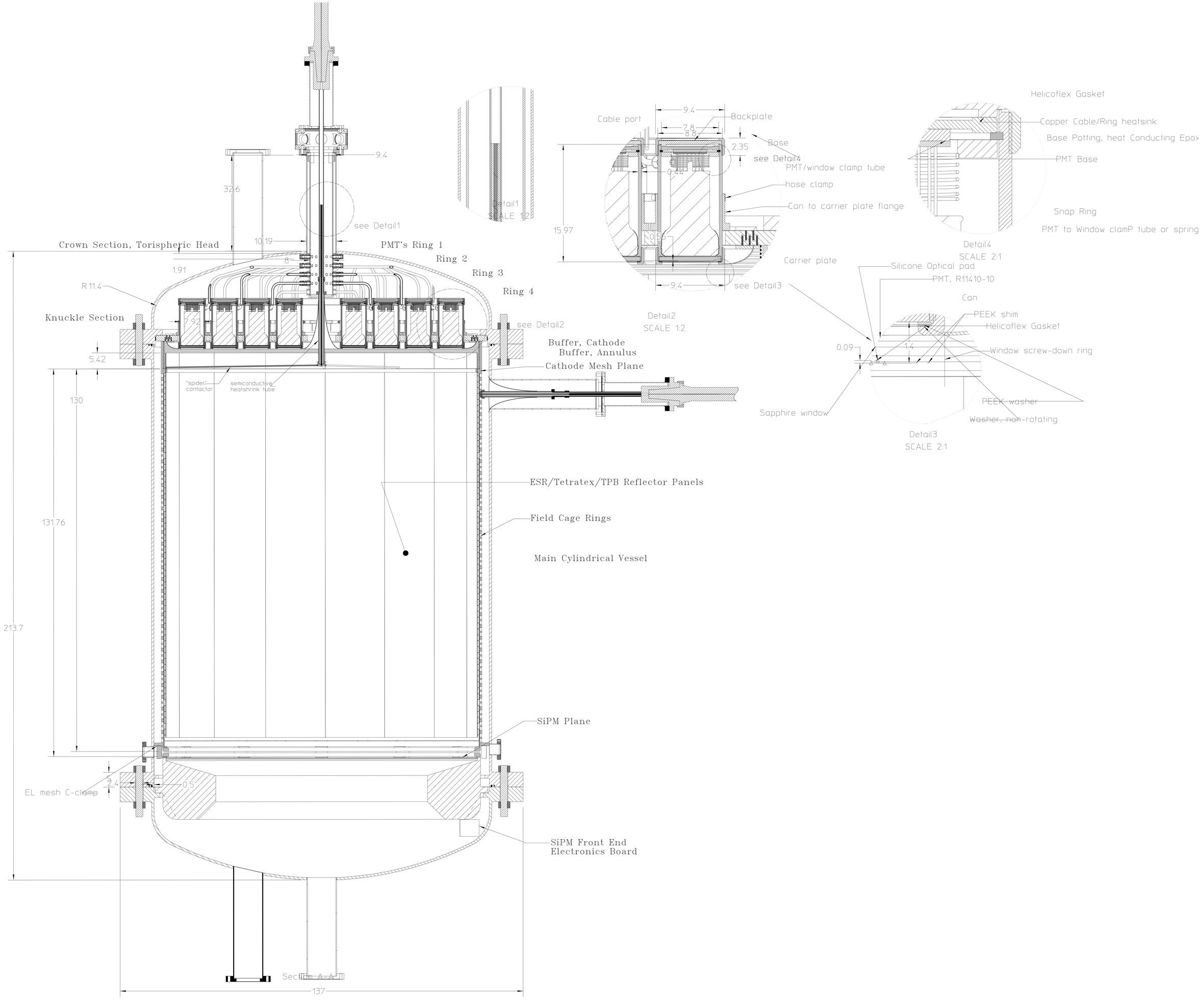

Crown Section, Torispheric Head
PMT's Ring 1
Ring 2
Ring 3
Ring 4
Knuckle Section
see Detail1
see Detail2
see Detail3
see Detail4
Buffer, Cathode
Buffer, Annulus
Cathode Mesh Plane
"spider" contactor
semiconductive heatshrink tube
ESR/Tetratex/TPB Reflector Panels
Field Cage Rings
Main Cylindrical Vessel
SiPM Plane
EL mesh C-clamp
SiPM Front End Electronics Board
Section A-A
Detail1
SCALE 1:2
Cable port
Backplate
Base
PMT/window clamp tube
hose clamp
Can to carrier plate flange
Carrier plate
Detail2
SCALE 1:2
Helicoflex Gasket
Copper Cable/Ring heatsink
Base Potting, heat Conducting Epox
PMT Base
Snap Ring
PMT to Window clamP tube or spring
Detail4
SCALE 2:1
Silicone Optical pad
PMT, R11410-10
Can
PEEK shim
Helicoflex Gasket
Window screw-down ring
PEEK washer
Washer, non-rotating
Sapphire window
Detail3
SCALE 2:1
9.4
32.6
10.19
8
1.91
R11.4
7.92
5.42
130
131.76
213.7
5
2.4
0.5
137
7.8
8.8
2.35
0.44
15.97
0.55
0.09
1.4