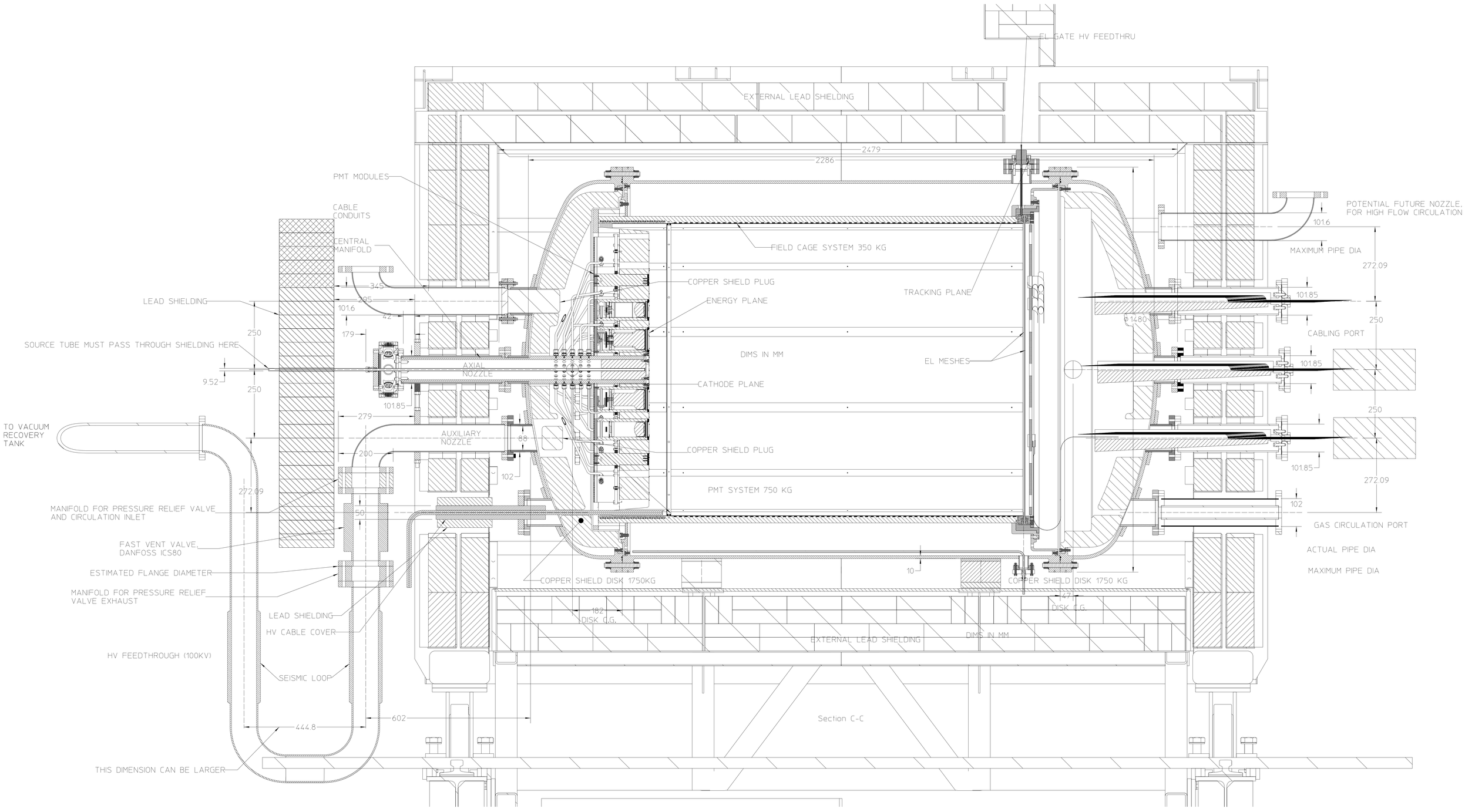
EL GATE HV FEEDTHRU
EXTERNAL LEAD SHIELDING
2479
2286
PMT MODULES
CABLE CONDUITS
CENTRAL MANIFOLD
FIELD CAGE SYSTEM 350 KG
POTENTIAL FUTURE NOZZLE, FOR HIGH FLOW CIRCULATION
101.6
MAXIMUM PIPE DIA
272.09
COPPER SHIELD PLUG
TRACKING PLANE
ENERGY PLANE
LEAD SHIELDING
345
295
101.6
42
179
250
101.85
Ø1480
250
CABLING PORT
SOURCE TUBE MUST PASS THROUGH SHIELDING HERE
DIMS IN MM
EL MESHES
AXIAL NOZZLE
9.52
250
CATHODE PLANE
101.85
279
TO VACUUM RECOVERY TANK
AUXILIARY NOZZLE
88
200
COPPER SHIELD PLUG
102
PMT SYSTEM 750 KG
272.09
MANIFOLD FOR PRESSURE RELIEF VALVE AND CIRCULATION INLET
50
102
GAS CIRCULATION PORT
FAST VENT VALVE, DANFOSS ICS80
ACTUAL PIPE DIA
ESTIMATED FLANGE DIAMETER
10
MAXIMUM PIPE DIA
COPPER SHIELD DISK 1750KG
COPPER SHIELD DISK 1750 KG
MANIFOLD FOR PRESSURE RELIEF VALVE EXHAUST
182
DISK C.G.
47
DISK C.G.
LEAD SHIELDING
HV CABLE COVER
EXTERNAL LEAD SHIELDING
DIMS IN MM
HV FEEDTHROUGH (100KV)
SEISMIC LOOP
602
444.8
Section C-C
THIS DIMENSION CAN BE LARGER