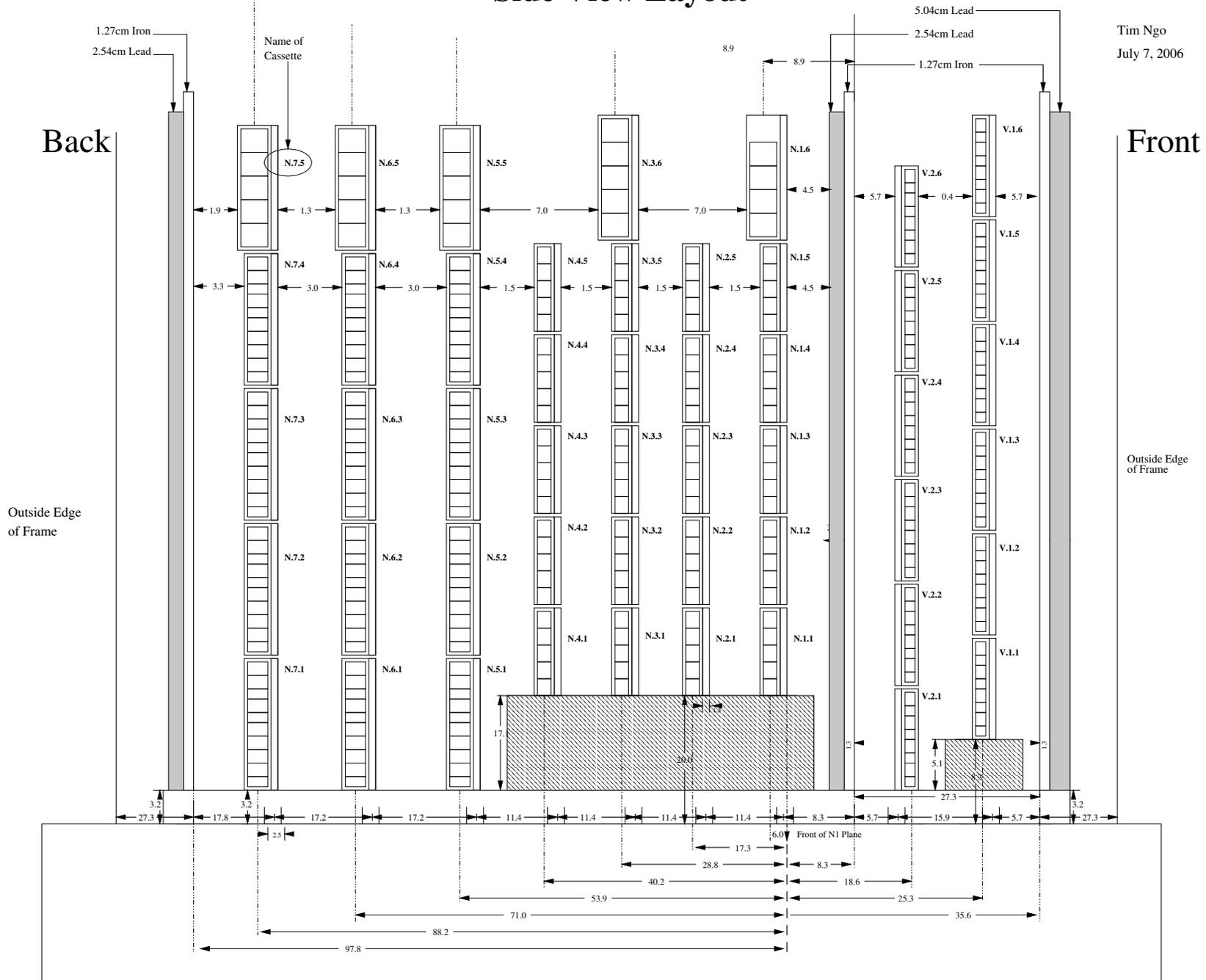


Neutron Detector Side View Layout

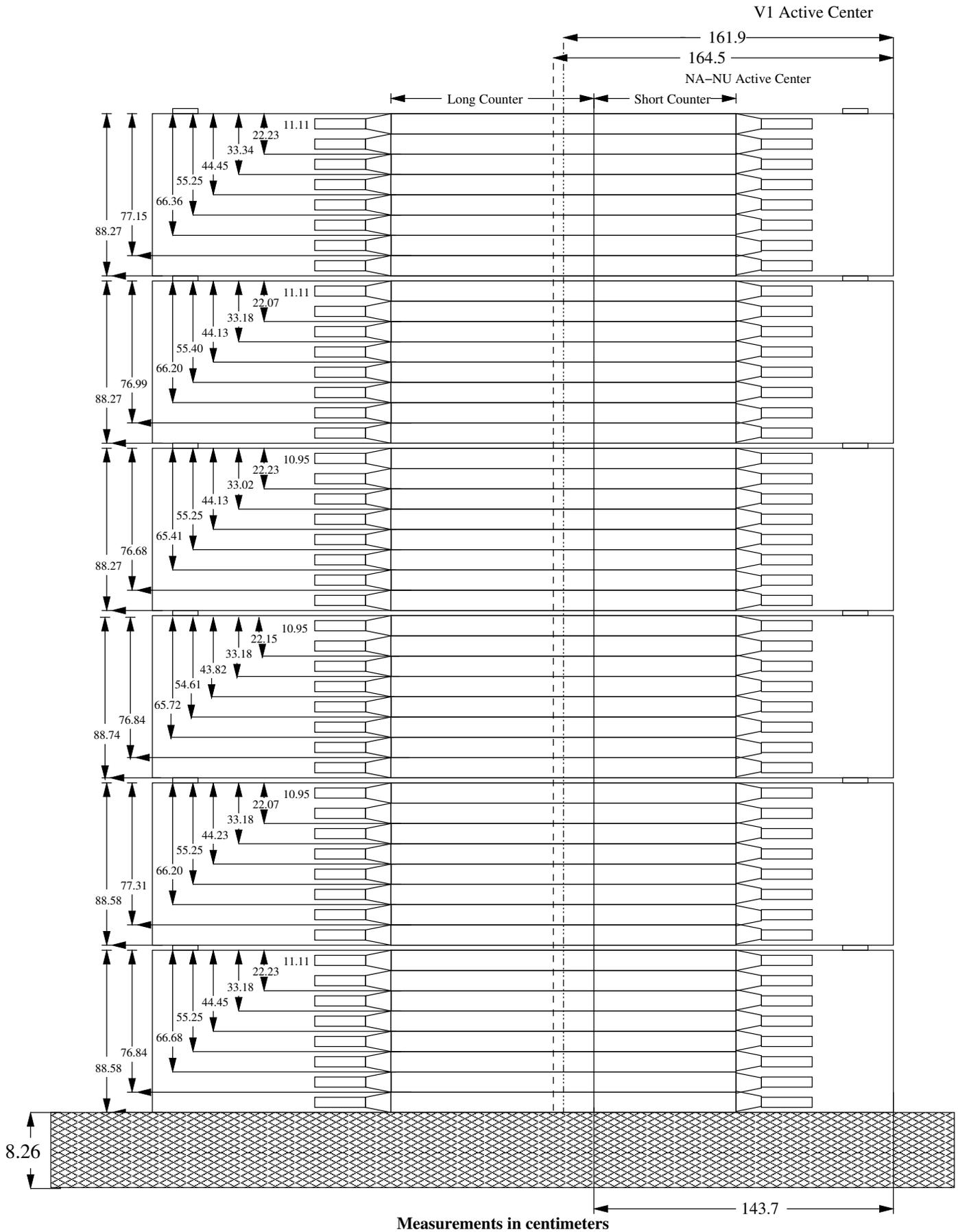
Tim Ngo
July 7, 2006



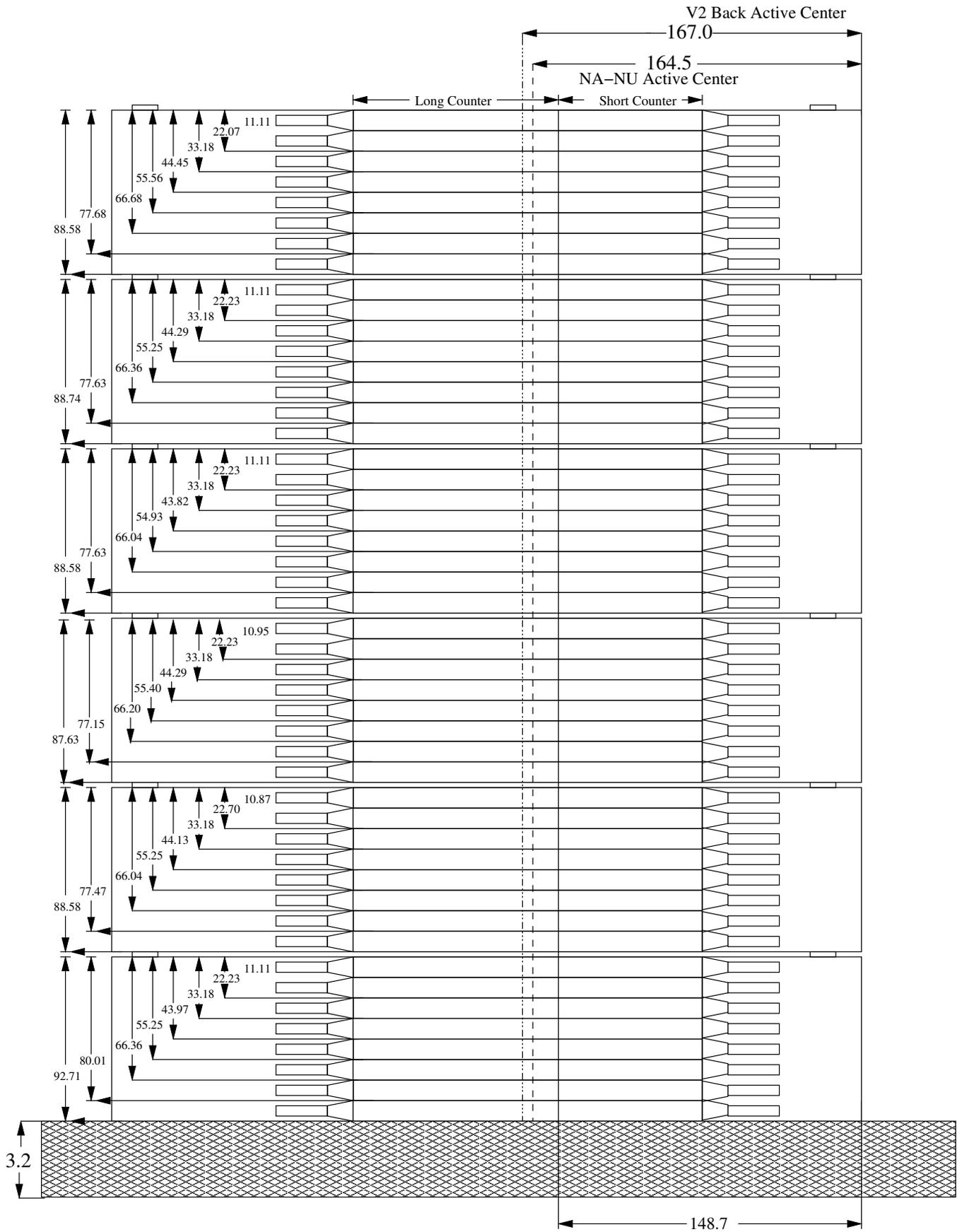
Dimensions in centimeter

Neutron Arm V1 Front View Layout (View from target)

Tim Ngo
July 5, 2006



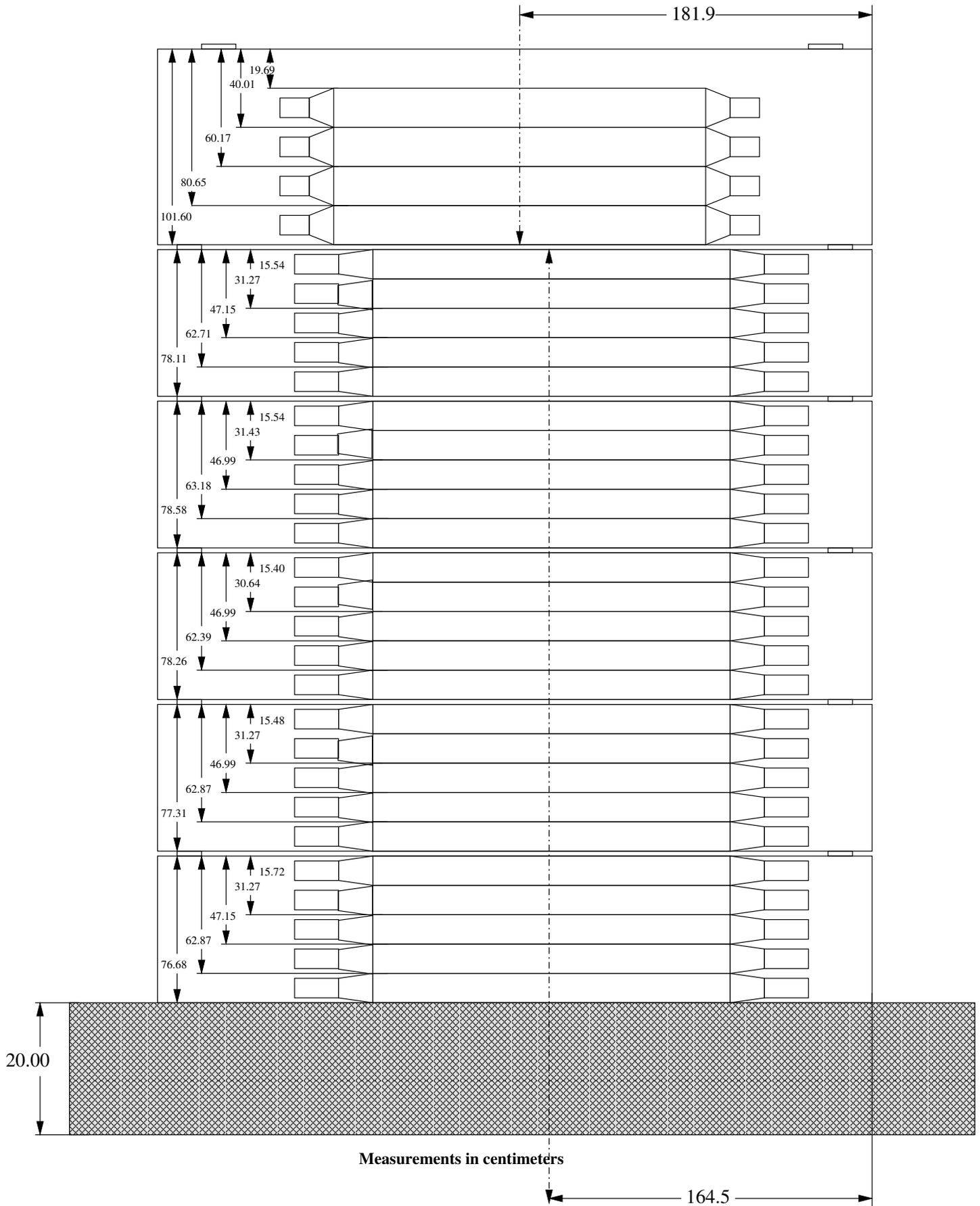
Neutron Arm V2 Layout (View from Target)



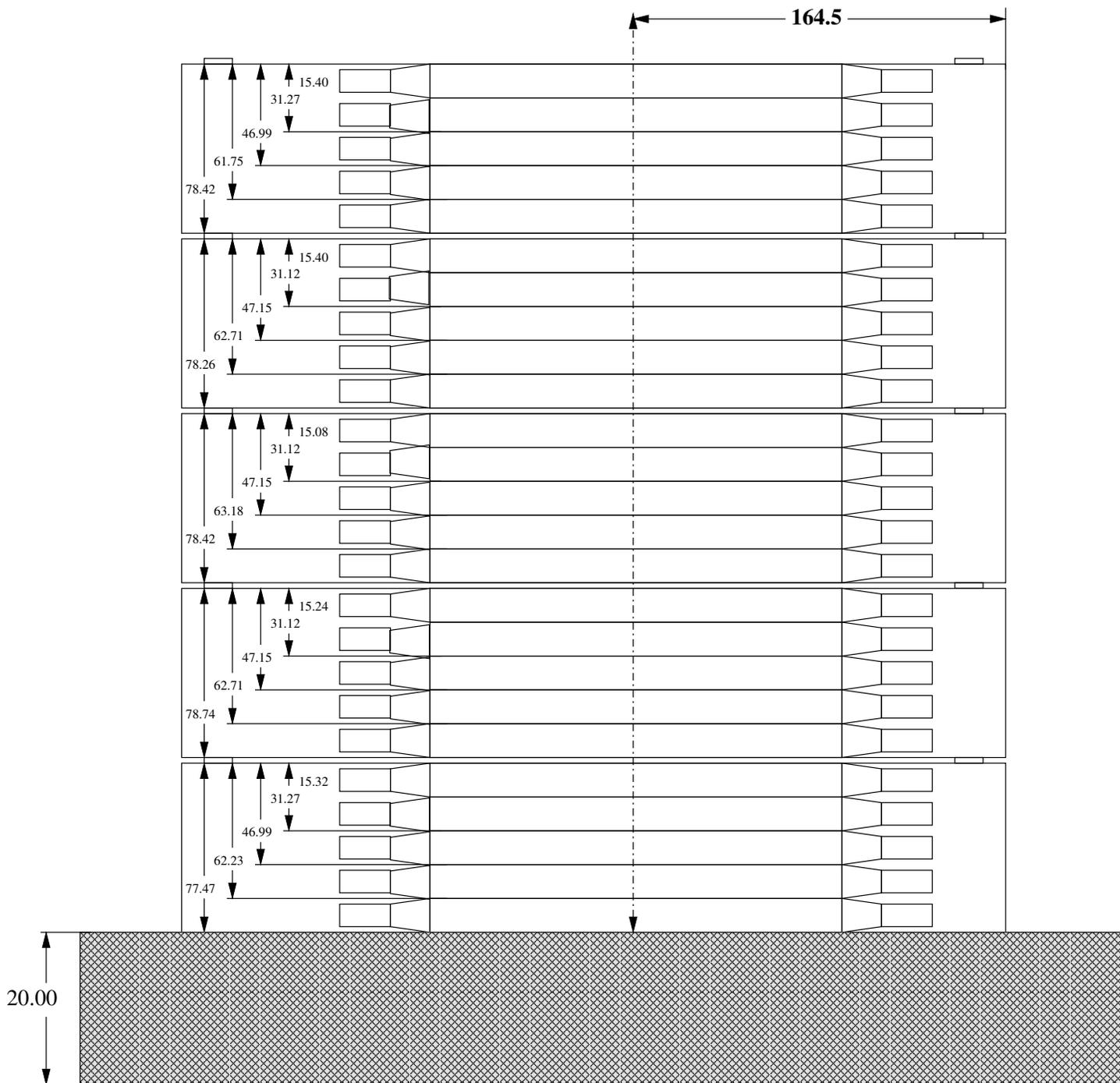
Dimensions in centimeters

Neutron Arm N1 Front View Layout (View from target)

Tim Ngo
July 5, 2006



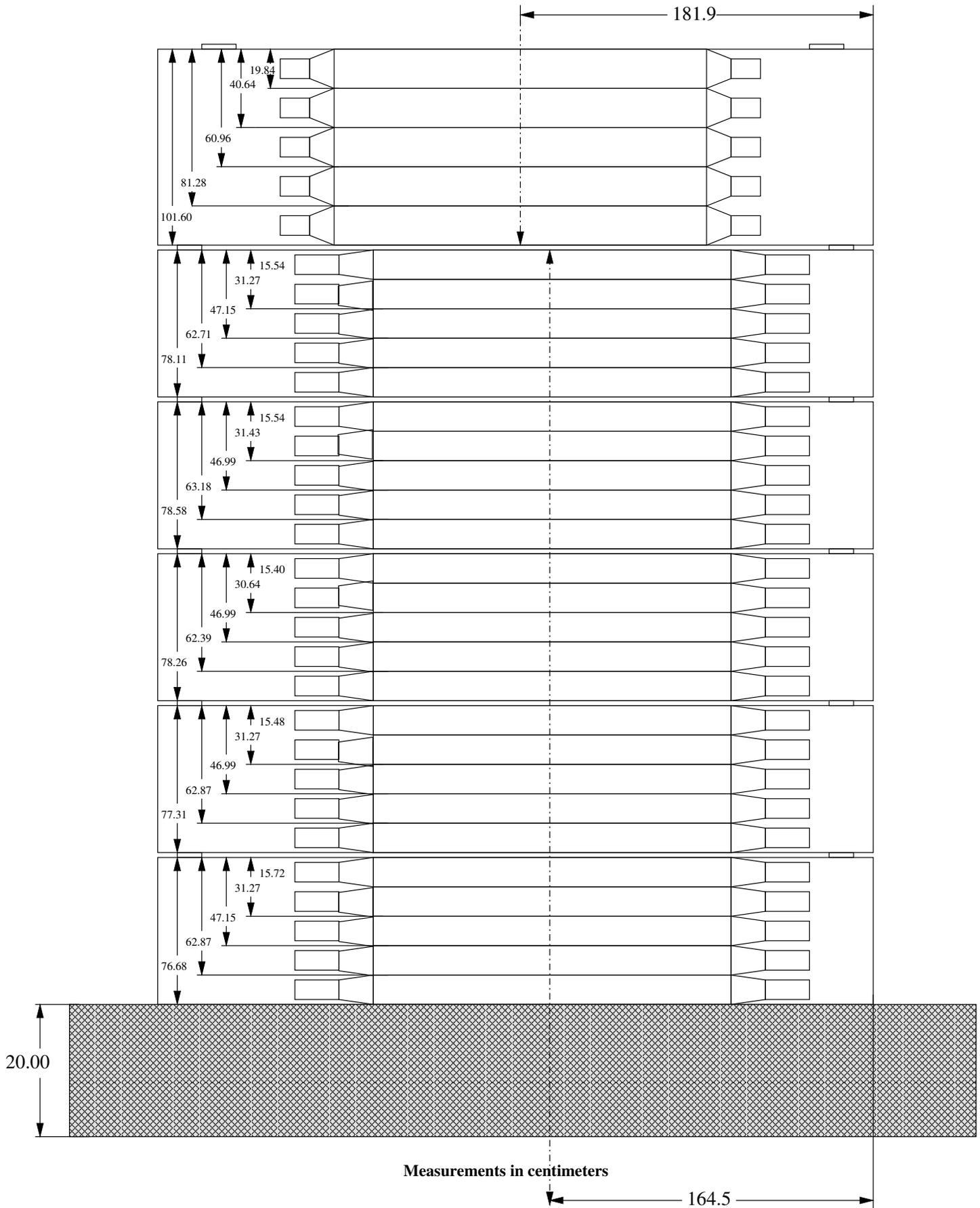
Neutron Arm N2 Front View Layout (View from target)



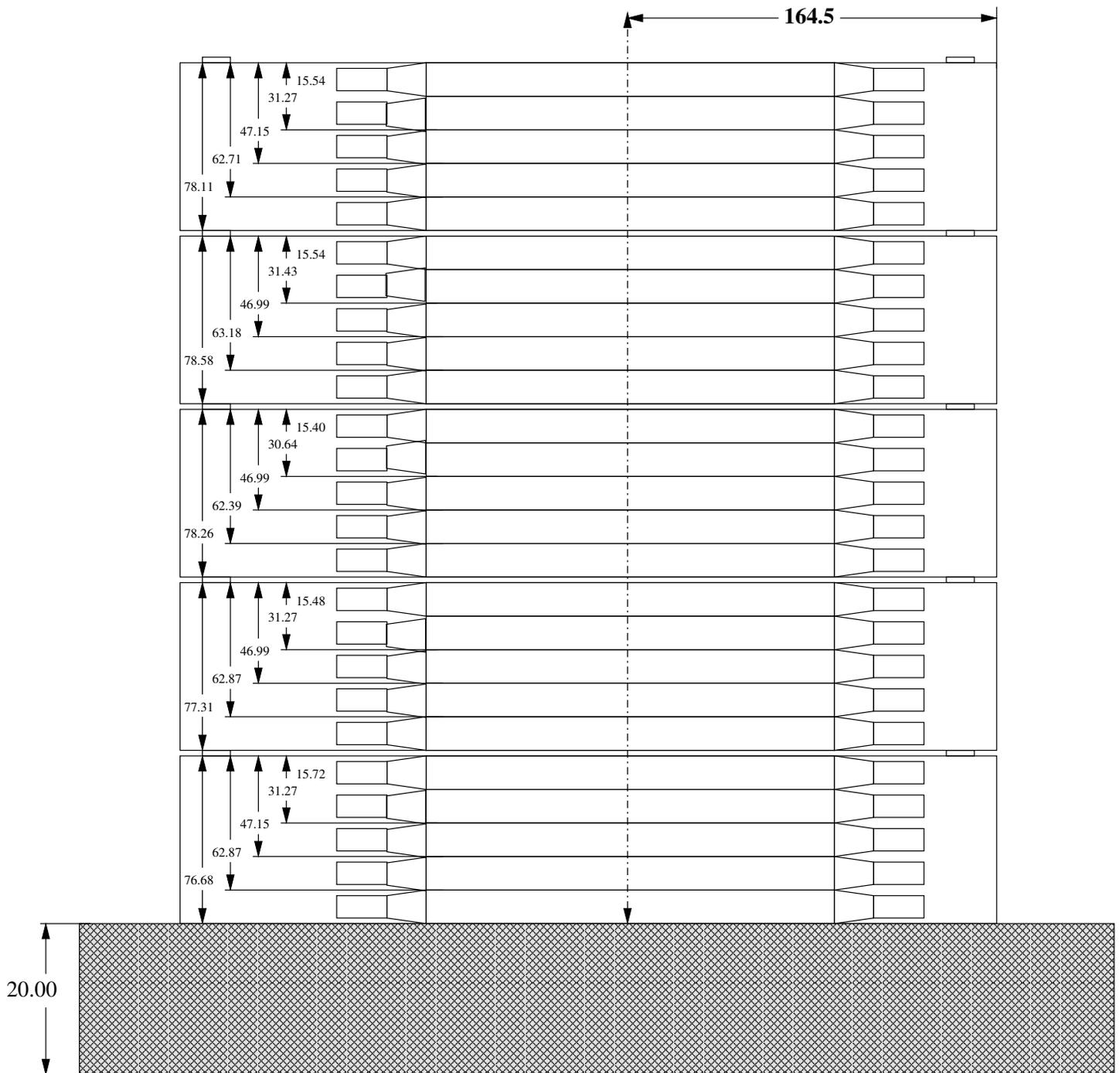
Measurements in centimeters

Neutron Arm N3 Front View Layout (View from target)

Tim Ngo
July 5, 2006

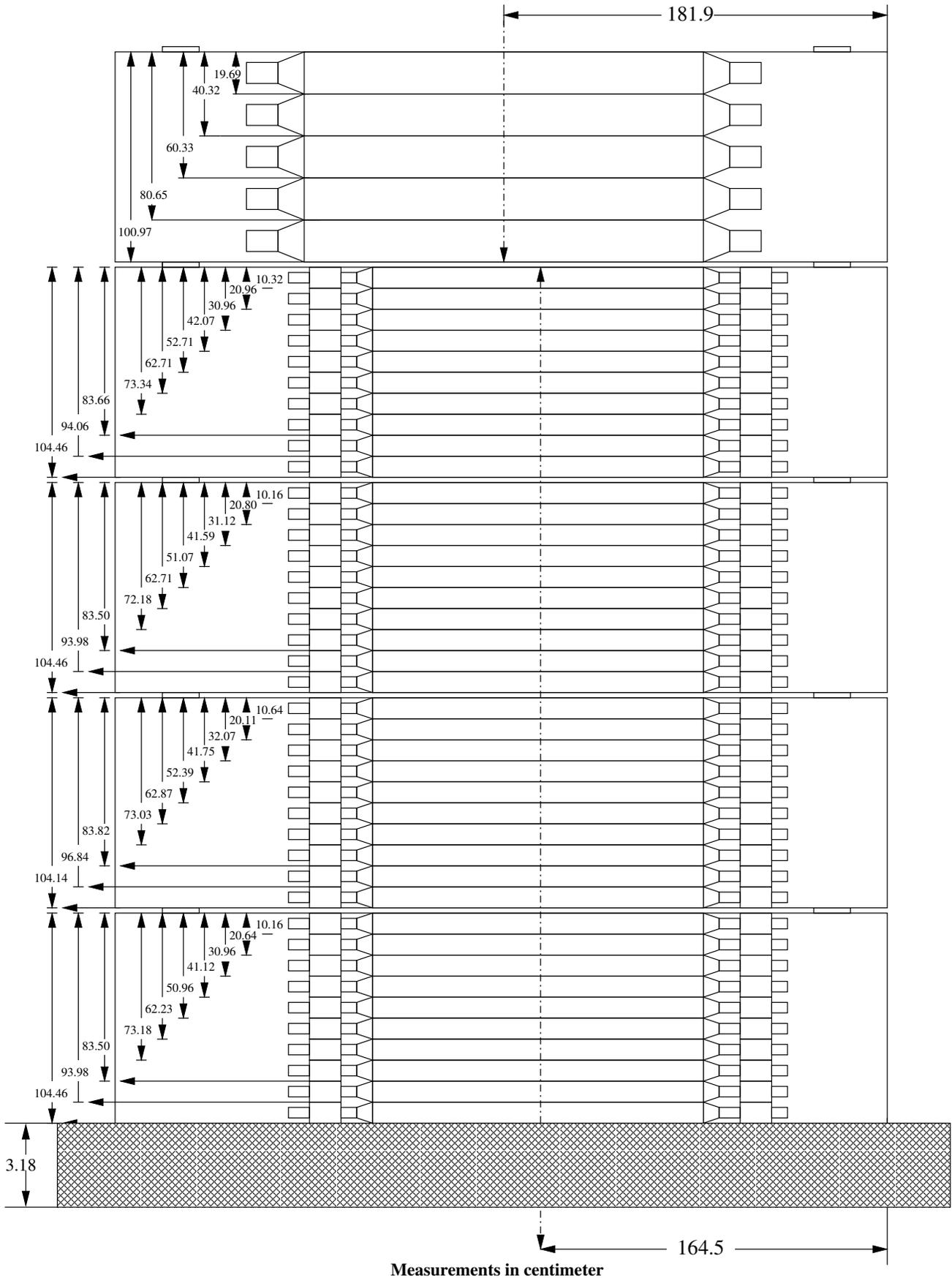


Neutron Arm N4 Front View Layout (View from target)

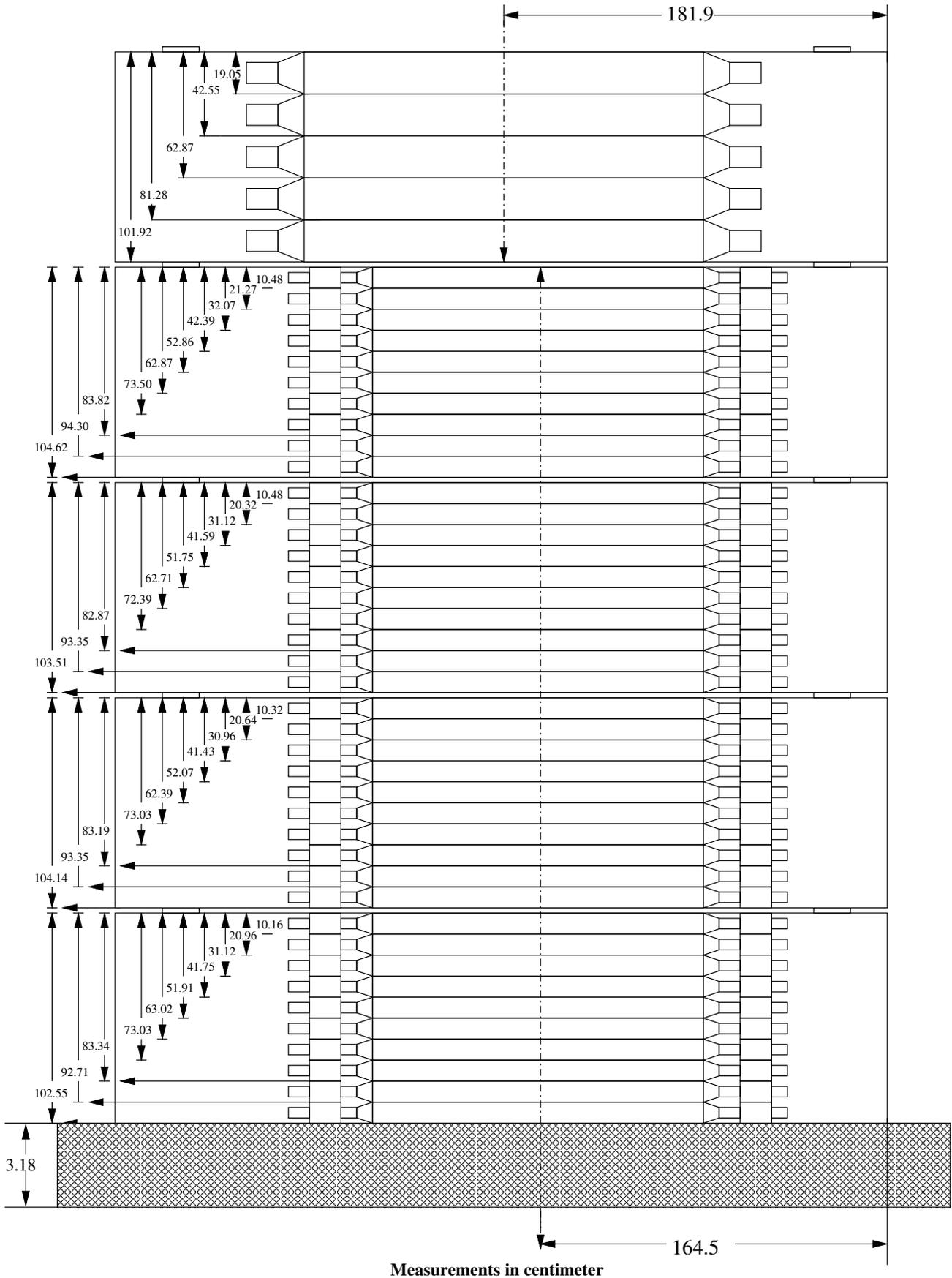


Measurements in centimeters

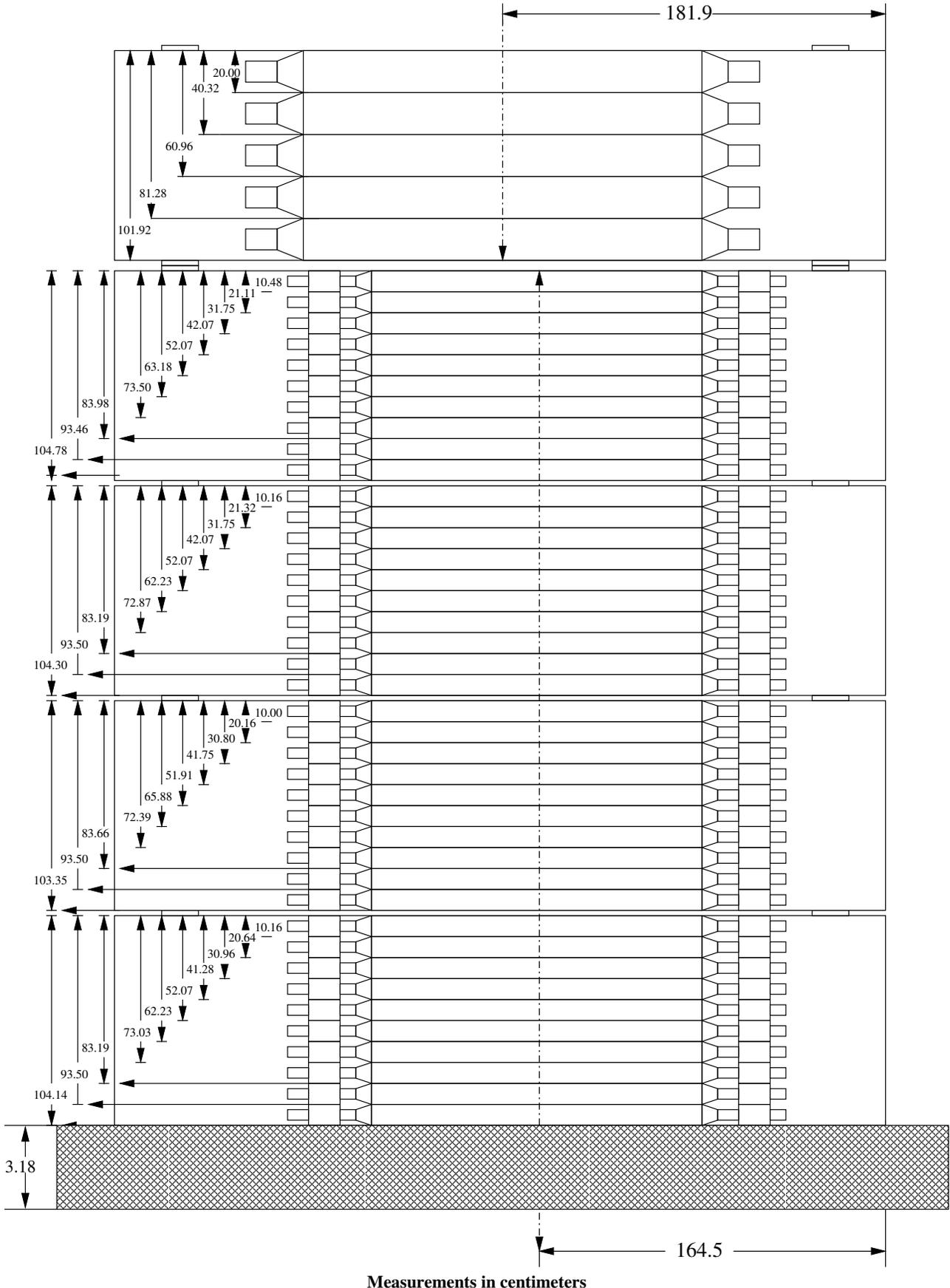
Neutron Arm N5 Front View Layout (View from target)



Neutron Arm N6 Front View Layout (View from target)



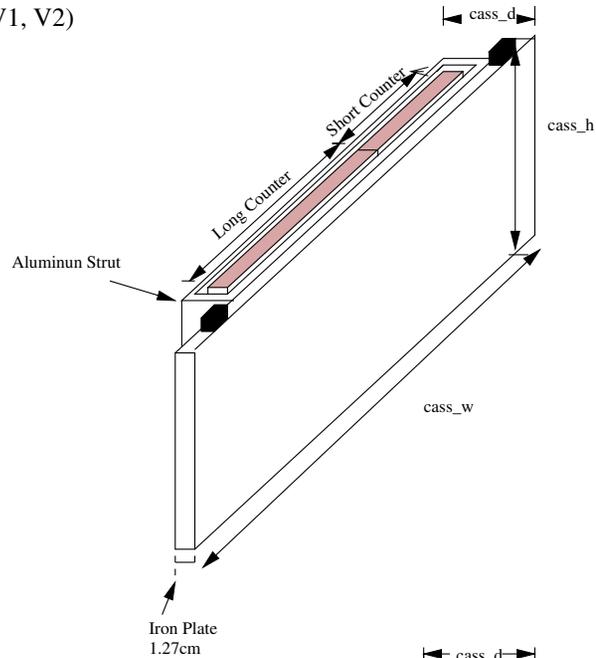
Neutron Arm N7 Front View Layout (View from target)



3D View of Cassette

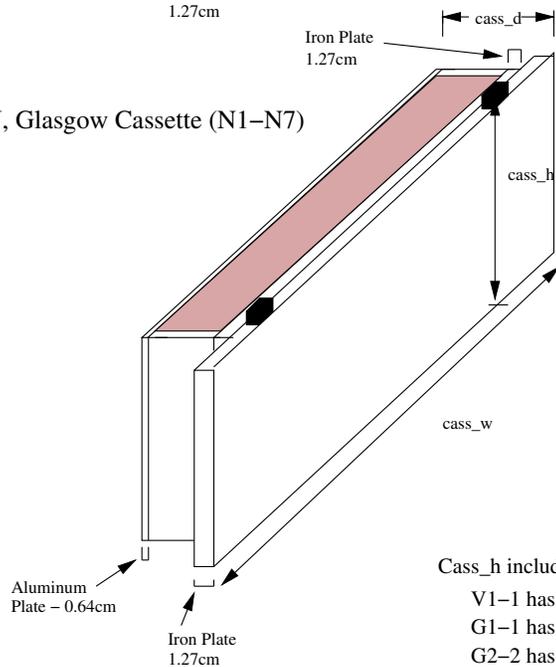
Neutron Arm Cassette Geometry

Veto Cassette (V1, V2)



	cass_h	cass_w	cass_d		cass_h	cass_w	cass_d
V.1.1	89.85	365.76	7.72	V.2.1	89.85	365.76	7.72
V.1.2	89.85	365.76	7.80	V.2.2	89.85	365.76	7.80
V.1.3	89.85	365.76	7.85	V.2.3	89.85	365.76	7.75
V.1.4	89.85	365.76	7.72	V.2.4	89.85	365.76	7.80
V.1.5	89.85	365.76	7.75	V.2.5	89.85	365.76	7.72
V.1.6	89.85	365.76	7.75	V.2.6	89.85	365.76	7.77

CMU,NA NU, Glasgow Cassette (N1–N7)



	cass_h	cass_w	cass_d												
N.1.1	82.55	365.76	9.91	N.2.1	82.55	365.76	9.83	N.3.1	82.55	365.76	9.91	N.4.1	82.55	365.76	9.91
N.1.2	82.55	365.76	10.06	N.2.2	82.55	365.76	9.78	N.3.2	82.55	365.76	9.75	N.4.2	82.55	365.76	9.88
N.1.3	82.55	365.76	10.01	N.2.3	82.55	365.76	10.13	N.3.3	82.55	365.76	9.78	N.4.3	82.55	365.76	9.83
N.1.4	82.55	365.76	10.13	N.2.4	82.55	365.76	10.11	N.3.4	82.55	365.76	9.93	N.4.4	82.55	365.76	9.96
N.1.5	82.55	365.76	9.86	N.2.5	82.55	365.76	9.86	N.3.5	82.55	365.76	10.16	N.4.5	82.55	365.76	10.16
G.1.1	104.14	365.76	15.9					G.3.1	104.14	365.76	15.88				
N.5.1	107.31	365.76	14.50	N.6.1	107.31	365.76	14.00	N.7.1	107.31	365.76	14.53				
N.5.2	107.31	365.76	14.22	N.6.2	107.31	365.76	14.17	N.7.2	107.31	365.76	14.27				
N.5.3	107.31	365.76	14.53	N.6.3	107.31	365.76	14.40	N.7.3	107.31	365.76	14.40				
N.5.4	107.31	365.76	13.97	N.6.4	107.31	365.76	14.35	N.7.4	107.31	365.76	14.50				
G.3.1	104.14	365.76	15.88	G.4.1	104.14	365.76	16.00	G.5.1	104.14	365.76	15.90				

Cass_h includes the height of the spacers.

- V1-1 has no spacers.
- G1-1 has 2 spacers.
- G2-2 has 2 spacers.
- N3-4 has 2 spacers.

Tim Ngo
June 07, 2006

