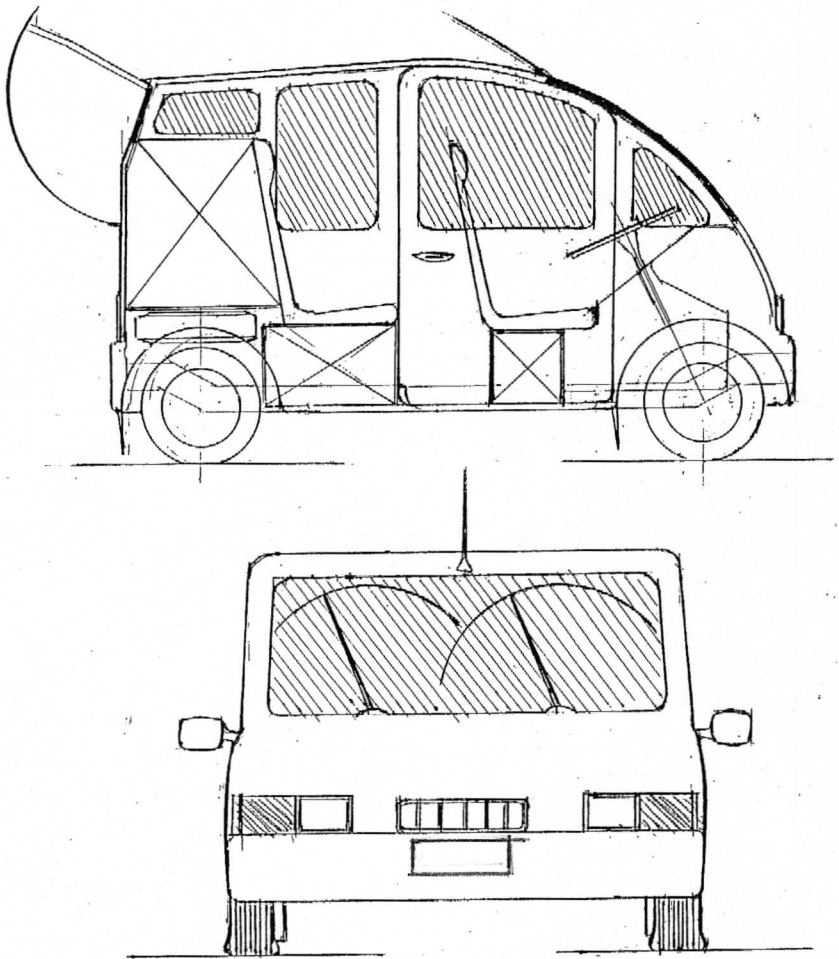


**THE PROTOCOL SEDAN
A FIVE SEATER ELECTRIC CAR**

Designed by: John Varney Dated: March 30th. 2009



Specifications:

**Two door Hatchback – Family sedan – Traction motor drive on each rear wheel
O/A length - 100 inches. O/A width – 70 inches. O/A height – 60 inches
Wheels 18 inch dia, 6 inch wide. Rear bench seat for 3. Front bench seat for 2.
Ultra-capacitor battery system –Energy storage 100 KWh. – Voltage 350.
Specific energy 280 watt-hours/kg. - Peak power 50 KW – Cont. power 18 KW.
Range with fully charged battery 400 miles.
Cruise speed [highway] – 60 mph. Maximum speed – 100 mph.
Charge time [a] for public HV station – 5 min. [b]- for home outlet – overnight.
Manual steering [electric steering optional]. – Electro-Hydraulic brakes.
Front suspension with independent strut-type.
Rear suspension with independent strut-type.
Electric heater [air conditioning optional]. Electric wipers. Trunk space 18 cu.ft.
Battery system [including processing components] under rear bench seat.
Vehicle auxiliaries under front bench seat and under dashboard.**