



- NOTES:**
- ALL WIRE NUMBERING TO BE AS PER THE DRAWING. THIS INCLUDES ALL TELEMETRY WIRING.
  - BATTERY CHARGER CAPACITY TO BE MINIMUM 200% OF CONNECTED LOAD (TELEMETRY & INSTRUMENTATION), BATTERIES TO PROVIDE 4 HR BACKUP AT 150% CONNECTED LOAD, TYPICALLY 40AH MINIMUM.
  - UNLESS OTHERWISE INSTRUCTED THE CONTRACTOR SHALL MOUNT THE ANTENNA ON A DURALUMIUM ALLOY POLE HEIGHT AS SPECIFIED IN RF SURVEY.
  - PROVIDE A LIGHTNING SURGE ARRESTOR AT THE POINT OF ENTRY TO THE SWITCHBOARD OF THE ANTENNA FEEDER CABLE. TRIOD LIGHT ARREST OR APPROVED EQUIVALENT.
  - THE RADIO SYSTEM SHOWN IS INDICATIVE ONLY. ENGAGE THE WPW PREFERRED RADIO SYSTEMS CONTRACTOR TO UNDERTAKE A RADIO PATH SURVEY TO THE NOMINATED WPW BASE STATION AND PROVIDE THE RADIO SYSTEM AS DETERMINED BY THE SURVEY.

