T10/05-413r1 SMC-3 Undocumented Element Type Code field in READ ATTRIBUTE command

To: T10 Technical Committee
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Subject: T10/05-413r1 SMC-3 Undocumented Element Type Code field in READ ATTRIBUTE command

Revision History
Revision 0 (03 November 2005): initial revision
Revision 1 (26 January 2006): Incorporated comments discussed in January SMC-3 WG meeting

Related Documents
SMC3r01 - SCSI Media Changer Commands - 3 revision 1

Overview
In smc3r01, section 6.10 defines READ ATTRIBUTE command containing an ELEMENT TYPE CODE field in byte 4. There is no description of this field under the table, though, and SPC-3 does not define that filed (byte 4 is in the "Restricted for SMC-3" area). This was also the case in smc2r07.

Suggested Changes to SMC-3
The field ELEMENT TYPE CODE does not seem to have a purpose in the READ ATTRIBUTE command since the ELEMENT ADDRESS field specifically selects an element. This proposal recommends making~~removing this~~ the ELEMENT TYPE CODE field from the READ ATTRIBUTE command obsolete.