Appendix B

Flow Chart A: New Construction

1. Project Start/Design Team Selection
2. Scoping/Feasibility/Programming
   - Determine facility class
   - Identify ground motion criteria
   - Identify structural system options
3. Project Kick-Off Meeting with Seismic Advisory Committee
   - Assign Peer Reviewer
   - Identify structural system (steel, concrete, wood)
4. Schematic Design
   - Select lateral system
   - Preliminary design
5. Review Design with Seismic Advisory Committee
   - Finalize lateral system and configuration
6. Design Development
   - Prepare structural drawings and calculations
7. Construction Documents
   - Prepare complete and coordinated structural drawings and calculations for building permit and construction
   - Submit Final Peer Review Documents
8. Permit and Construction