

Section	Description of Change
1.1.3	New requirement - Life Safety Drawing Standards applicable to ALL PROJECTS
1.2.1.3.1	New requirement - automated door operators, line of sight restriction at toilet rooms.
1.2.2.2	New requirement - Green Building Standards applicable to ALL PROJECTS (Appendix G)
1.3.3	Environmental Impact Report Requirement
1.4.4.5	Additional reference for locking of hazardous waste storage to include contacting Radioactive Safety Officer for radioactive storage.
1.4.5.6	New paragraph for Sterile Processing Areas.
1.4.5.7	New paragraph for Laser Labs with reference to EH&S requirements.
1.4.5.8	New Requirements for maker Lab Spaces.
3.3.2	Reorganized site lighting requirements. Exterior fixtures shall be LED only. Table for Illumination Requirements distinguishes between primary and secondary walkways. Light pollution study now requires a narrative in the schematic basis of design submittal.
3.3.3	Incorporate VDOT curb ramp standards and use of safety yellow detectable warnings.
3.6	New paragraph for pre-insulated/direct buried heating pipe.
4.2.4.4	Added section for marking of SFRM.
4.3.1.3	Open head joint weeps allowed upon approval from the University Architect.
4.4.2.5	Updated approval process for low slope roof systems.
4.5.6	Updated rooftop safety requirements.
5.2.1	Demountable partition systems are no longer prohibited.
5.2.2	Added wording back into FDG requiring identification of fire rated assemblies.
5.2.2.1	Section added to require the marking of fire rated penetration and joint assemblies.
5.2.4	Allows removal of structural cross rails in glazed interior partitions provided glass is not fully transparent.
5.3.2	Power-assisted and low-energy doors not permitted in Health System buildings.
5.3.3	Changes to lockset requirements. Section moved to appendix F.
5.3.4	Moved to Appendix F.
5.3.5	Revised Academic Division Door Locking Hardware With Electronic Access Control. Section moved to appendix F.
5.4.1	Fire Extinguisher Marking. Clarification for blue lights for medical buildings.
5.6.2.4	Clarify 24"x24" resilient floor tile size required for Health System.
6.2.1	Deleted. See Appendix C
6.2.2	Deleted. See Appendix C
6.2.3	Deleted. See Appendix C
6.2.4	Deleted. See Appendix C
6.2.5	Deleted. See Appendix C
6.2.6	Deleted. See Appendix C
6.2.7	Deleted. See Appendix C
6.2.8	Deleted. See Appendix C
6.3.1.3	Changes to domestic hot water generation systems
6.4.4.1	Added reference to low temperature heating hot water (LTHW) distribuion
6.4.4.3.1	HVAC valve requirements expanded
6.4.4.4	Added requirement for pressure independent control valves on heating hot water
6.4.5.7	Reference to EH&S requirements added.
6.4.5.8	Requirements for cryogenic storage added.
6.4.6.3	Added requirements for chilled water valves in mechanical rooms

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- 6.4.6.4 Requirements for High Zone chilled water pumping added.
- 6.5.2.2 Additional clarification for sprinkler design information for minor alterations.
- 6.5.3 Added requirement for fire pump controllers to have digital volt/amp meter.
- 6.6.1.2 Revised transformer requirements: deleted copper windings, changed to 65 degree temperature rise, and changed to to dead-front with 200A load break busing well inserts.
- 6.6.1.3.3 Added 4-Way Ductbank Detail in Appendix A.
- 6.6.1.3.4 Added Electrical ManholeVault Detail in Appendix A.
- 6.6.2.1.3 New section on arc flash study and labels.
- 6.6.2.5 Revised policy for the use of MC cable.
- 6.6.2.8 Exterior lighting to be controlled by photocell only.
- 6.6.2.9.1 Revised VFD requirements - 18 pulse above 60HP, 12 pulse below 60HP
- 6.6.3.6.5 Fire alarm devices shall be white for new buildings and whole floor renovations.
- 6.6.3.6.5.3 New project close out form required for fire alarm devices.
- Appendix C Completely rewritten and moved to an online document.
- Appendix D Moved figures to appendix F.
- Appendix F New appendix with link to an online document for Locksets & Access Control.
- Appendix G New appendix with link to Green Building Standards.
- Figure 5 Revised manufacturer of blue light.
- Figure 6 Edgewater Fixture to be LED.