

UNIVERSITY OF NEW HAMPSHIRE
CONSTRUCTION AND RENOVATION STANDARDS

SECTION 16141 - WIRING DEVICES

PART 1 – GENERAL

- 1.01 Boxes for all devices shall be recessed. Surface mounting is permitted in mechanical rooms, telecommunication closets and similar applications, or as approved by the Owner.
- 1.02 Local and Miscellaneous Switches
All local switches shall be rated 20 amp 120/277 V.A.C. and back and side wired and shall be COMMERCIAL SPECIFICATION GRADE.
All switches shall be mounted at the height required to meet ADA standards.
- 1.03 **All receptacles shall be 20 amp minimum at rated voltage, back and side wired and shall be COMMERCIAL SPECIFICATION GRADE.**
- 1.04 Appurtenances
Note: Pilot lights shall be provided on all switches for vaults, fans, attics and other non-visible lights and motors.
- 1.05 Wall Plates
Wall plates shall be 302/304 Premium Stainless Steel for use in labs and other demanding environments. High-Impact Nylon Wall Plates shall be used in all other specified locations. All multi-gang wall plates shall be one piece, no sectional wall plates will be permitted.
- 1.06 Receptacle Locations
Place in all corridors and not more than 50 feet apart one 5352 receptacle in one box with cover. Serve outlet with #10 wire from a single pole 20 amp breaker. Ground outlets by rigid conduit and separate grounding wire. This circuit shall be a dedicated system for corridors only.
- 1.07 Use pig tails to connect receptacles to the neutral conductor in all applications.
- 1.08 All devices having a grounding terminal shall have a bonding jumper installed tied directly to the equipment grounding conductor. **(no exceptions)**

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PART 2 - PRODUCTS

2.01	A.	Switches	<u>COMMERCIAL SPECIFICATION GRADE</u> Bryant General Electric Hubbell Pass & Seymour Leviton
	B.	Receptacles	<u>COMMERCIAL SPECIFICATION GRADE</u> Bryant General Electric Hubbell Pass & Seymour Leviton
	C.	Plates -	Bryant Sierra Hubbell
	D.	Appurtenances	Bryant General Electric Hubbell Pass & Seymour Leviton

END OF SECTION