

UNIVERSITY OF NEW HAMPSHIRE
CONSTRUCTION AND RENOVATION STANDARDS

SECTION 16130 - BOXES AND FITTINGS

PART 1 - GENERAL

- 1.01 In hollow tile partitions, the mounting dimensions may be varied somewhat to suit the mortar joints. "Gem" boxes and shallow handy boxes shall not be used except where limited space will not permit the use of large boxes and then only with Facilities Design & Construction's permission in writing.
- 1.02 Outlet boxes for exterior vapor-proof lighting fixtures shall be an integral part of the fixture, as provided by the fixture manufacturer. Outlet boxes shall be cast iron, have watertight covers. PVC boxes and conduit systems may be used in certain approved applications.
- 1.03 All ceiling outlets shall be located with due consideration as to clearance from ventilating ducts and mechanical piping. Where numerous ducts occur, conduits and outlets shall be installed after ventilating ducts are in place.
- 1.04 Conduits having runs of more than 100 feet or more than four right angle bends shall have suitable pull boxes installed in convenient locations. All such pull boxes shall be shown on the contractor's "As Built" drawings. Pull boxes shall be supported independently of the conduits and shall be accessible after the completion of the building.
- 1.05 Outlet boxes shall not be installed back-to-back but shall be staggered.
- 1.06 All devices, light fixtures, etc., in resident halls shall employ tamper-proof screws.
- 1.07 **EMT fittings shall be steel fittings with set screw, 1/2" through 1" fittings shall have a single set screw per fitting, 1-1/4" through 4" fittings shall have two set screws in line on connectors per connector and four set screws in line on couplings per coupling.**

END OF SECTION