

Part 1 General

1.1 RELATED REQUIREMENTS

- .1 Section 26 05 34 – Conduits, Conduit Fastening and Conduit Fittings.

1.2 DELIVERY, STORAGE AND HANDLING

- .1 Deliver, store and handle materials in accordance with Section 01 61 00 - Common Product Requirements.
- .2 Delivery and Acceptance Requirements: deliver materials to site in original factory packaging, labelled with manufacturer's name and address.
- .3 Storage and Handling Requirements:
 - .1 Store materials in dry location and in accordance with manufacturer's recommendations in clean, dry, well-ventilated area.
 - .2 Store and protect from nicks, scratches, and blemishes.
 - .3 Replace defective or damaged materials with new.

Part 2 Products

2.1 SYSTEM DESCRIPTION

- .1 Empty telecommunications raceways system consists of outlet boxes, cover plates, conduits, sleeves and caps, fish wires, and concrete encased ducts.
- .2 Overhead distribution system.

2.2 MATERIAL

- .1 Conduits: EMT, in accordance with Section 26 05 34 - Conduits, Conduit Fastenings and Conduit Fittings.
- .2 Underground cable ducts: Rigid PVC as indicated.
- .3 Overhead distribution system: J-hooks.
- .4 Outlet boxes 105x105mm complete with plaster ring.
- .5 Fish wire: polypropylene

Part 3 Execution

3.1 INSTALLATION

- .1 Install empty raceway stubbed up wall to accessible ceiling space including fish wire, outlet boxes, cover plates, conduit, sleeves and caps and positioning material to constitute complete system.

3.2 CLEANING

- .1 Progress Cleaning: clean in accordance with Section 01 74 11 - Cleaning.
 - .1 Leave Work area clean at end of each day.
- .2 Final Cleaning: upon completion remove surplus materials, rubbish, tools and equipment in accordance with Section 01 74 11 - Cleaning.
- .3 Waste Management: separate waste materials for reuse, recycling in accordance with Section 01 74 22 - Construction/Demolition Waste Management and Disposal.
 - .1 Remove recycling containers and bins from site and dispose of materials at appropriate facility.

3.3 PROTECTION

- .1 Protect installed products and components from damage during construction.
- .2 Repair damage to adjacent materials caused by pathways for communications systems installation.

END OF SECTION