

PART 1 - GENERAL

- 1.1 Shop Drawings and Product Data .1 Submit shop drawings and product data for cabinets in accordance with Section 01 33 00 - Submittal Procedures.
- 1.2 Waste Management and Disposal .1 Separate and recycle waste materials in accordance with Section 01 74 21 - Construction/Demolition Waste Management And Disposal, and with the Waste Reduction Workplan.
- .2 Collect and separate plastic, paper packaging and corrugated cardboard in accordance with Waste Management Plan.
- .3 Fold up metal banding, flatten and place in designated area for recycling.

PART 2 - PRODUCTS

- 2.1 Splitters .1 Sheet metal enclosure, welded corners and formed hinged cover suitable for locking in closed position.
- .2 Main and branch lugs to match required size and number of incoming and outgoing conductors as indicated.
- .3 At least three spare terminals on each set of lugs in splitters less than 400 A.
- 2.2 Junction and Pull Boxes .1 Welded steel construction with screw-on flat covers for surface mounting.
- .2 Covers with 25 mm (1") minimum extension all around, for flush-mounted pull and junction boxes.
- 2.3 Cabinets .1 Type E: sheet steel, hinged door and return flange overlapping sides, handle, lock and catch, for surface mounting.
- .2 Type T: sheet steel cabinet, with hinged door, latch, lock, 2 keys, containing sheet steel backboard for surface or flush mounting as indicated.
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PART 3 - EXECUTION

- 3.1 Splitter Installation
- .1 Install splitters and mount plumb, true and square to the building lines.
 - .2 Extend splitters full length of equipment arrangement except where indicated otherwise.
- 3.2 Junction, Pull Boxes and Cabinets Installation
- .1 Install pull boxes in inconspicuous but accessible locations.
 - .2 Mount cabinets with top not higher than 2 m (6 1/2') above finished floor.
 - .3 Install terminal block as indicated in Type T cabinets.
 - .4 Only main junction and pull boxes are indicated. Install pull boxes so as not to exceed 30 m (100') of conduit run between pull boxes.
- 3.3 Identification
- .1 Provide equipment identification in accordance with Section 26 05 00 - Common Work Results - Electrical.
 - .2 Install size 2 identification labels indicating system name, voltage and phase, as applicable.