

## DESIGN AND CONSTRUCTION CHECK DATA

### 558. ROOF RUNOFF MANAGEMENT

#### Survey Record in Engineering Field Book

1. Freehand sketch of layout , including roof areas and slopes, outlets and downspouts.
2. Profile along the proposed centerline(s) of outlets and dripline drains.

#### Design Record

1. Capacity , gutter slope, and size requirements based on inflow from roof surfaces.
2. Plot of profile of ground surface and proposed grade of channels or drains, and outlets.

#### Construction Check in Engineering Field Book or Design Drawing

1. Measurements to show gutter, driplines, and appurtenances were installed as designed or as otherwise modified by the authorized personnel in the field.
2. Name of gutter manufacturer, product name, and material .
3. Length, kind, and size of gutters and downspouts.
4. Length, kind and size of outlet pipe.
5. Method of gutter supports.
6. Location sketch of lines and outlets as installed.
7. Gradation and quantity of stone in dripline drains.
8. Details of trash and/or animal guards, if installed.