

## ROOF RUNOFF STRUCTURE INSTRUCTIONS FOR USE OF SPECIFICATION PA558

### 1. APPLICABILITY

Construction Specification PA558 is applicable to installation of roof runoff structures.

### 2. ITEMS TO BE INCLUDED IN SECTION 4 AND/OR DRAWINGS

- a. Material requirements, including but not limited to:
  - (1) Sizes, type, and material of gutters, downspouts, supports, and pipes
  - (2) Pressure treated wood requirements, if other than C16 (CCA)
  - (3) Fastener requirements, including type finish or coating, and extra corrosion protection
  - (4) Drainfill and geotextile materials
  - (5) Appurtenances, such as storage tanks, and splash pads
- b. Applicable dimensions, work limits, excavation/fill limits, finished grades and elevations
- c. Structural limitations and restrictions such as:
  - (1) Fill requirements, including compaction
  - (2) Spoil location(s)
  - (3) Foundation and drainage requirements
- d. Safety components (e.g. fences, pipe guard)
- e. Erosion and sediment control
- f. Temporary and permanent vegetative requirements
- g. Reference to other practice specifications (e.g., 606, 620), if applicable.