

22 14 23 – Storm Drainage Piping Specialties

DIVISION 22 - Plumbing



STATEMENT OF PURPOSE & BACKGROUND

- Scope:
 - Selection and installation of building roof drains and downspout nozzles.
- Statement of goals:
 - Provide a consistent, high quality drain system that:
 - Is durable;
 - Is code compliant;
 - Easily maintained.
- Revision history of section:
 - 08/22/18 (date of adoption)
 - 03/26/21

OUTLINE SPECIFICATION

- Part 1 General
 - Provide roof drains and downspout nozzles as indicated on drawings.
 - Verify piping sizes and projected volumes with authorities having jurisdiction.
 - Verify if existing roof piping systems meet current code requirements.
- Part 2 Products
 - Roof Drains:
 - Cast iron roof drain with flange, non-puncturing clamp ring with integral gravel stop, sump receiver, cast iron dome strainer and bottom outlet.
 - Acceptable Products/Manufacturer:
 - Josam, Series 21500.
 - Downspout Nozzle:
 - Cast bronze, with threaded body and adjustable flange.
 - Acceptable Products/Manufacturer:
 - Wade, Series 3940
 - Josam, Series 25010
 - Zurn
 - Equivalent manufacturers **approved, in writing, in advance, by the Architect**, may be substituted in accordance with the provisions of the Contract.
- Part 3 Execution
 - Per Consultant and / or manufacturer specification.
 - Coordinate with roofing contractor as required to interface roof drains with roofing work.
 - Test drain systems in accordance with applicable plumbing codes.

End of Section