

PART 1 - GENERAL

- 1.1 SUMMARY .1 Supply and installation of roof drainage syste: eaves throughs, gutters, downspipes, and splashpads.
- 1.2 REFERENCES .1 Canadian Standards Association (CSA International).
.1 CSA-B79 - 08. Commercial and residential drains and cleanouts.
.2 National Plumbing Code, 2010.
- 1.3 ACTION AND INFORMATIONAL SUBMITTALS .1 Submittals in accordance with Section 01 33 00 - Submittal Procedures.
.2 Product Data:
.1 Submit manufacturer's printed product literature, specifications and datasheet for fixtures and equipment.
.2 Indicate dimensions, construction details and materials for specified items.
.3 Shop Drawings:
.1 Submit shop drawings to indicate materials, finishes, method of anchorage, number of anchors, dimensions, construction and assembly details and accessories.].
.4 Instructions: submit manufacturer's installation instructions.
.5 Closeout submittals: submit maintenance and engineering data for incorporation into manual specified in Section 01 78 00 - Closeout Submittals, include:
.1 Giving manufacturers name, type, model, year and capacity.
.2 Details of operation, servicing and maintenance.
.3 Recommended spare parts list.
- 1.4 DELIVERY, STORAGE AND HANDLING .1 Remove from site and dispose of packaging materials at appropriate recycling facilities.
.2 Collect and separate for disposal paper, plastic polystyrene corrugated cardboard packaging material in appropriate on-site bins for recycling in accordance with Waste Management Plan.
.3 Divert unused metal materials from landfill to metal recycling facility as approved by Departmental Representative.
.4 Fold up metal and plastic banding, flatten and place in designated area for recycling.

PART 2 - PRODUCTS

2.1 MATERIALS .1 Roof rainwater hardware: Custom build to suit, configuration to suit sloped modified bitumen roofing.

PART 3 - EXECUTION .1 Compliance: comply with manufacturer's written recommendations or specifications, including product technical bulletins, handling, storage and installation instructions, and data sheet.

3.1 MANUFACTURER'S INSTRUCTIONS .1 Install in accordance with National Plumbing Code of Canada Manitoba Plumbing Code, and local authority having jurisdiction

.2 Install in accordance with manufacturer's instructions and as specified.

3.2 FIELD QUALITY CONTROL .1 Roof drains:
.1 verify gutter / eaves-trough and downs pipe size will suit rainwater flow
.2 verify location of and spacing of downs-pipes spacing
.3 Verify provisions for movement of roof systems.

.2 Verify integrity of flashings.

- END OF SECTION -