

## Section 02600 Stormwater Drainage &amp; Containment

**PART 1: GENERAL**

## 1.01 RELATED WORK

Review Contract Documents for requirements that affect work of this section. Specification sections that directly relate to work of this section include, but are not limited to:

- Section 02220 - Site Demolition
- Section 02315 - Excavation & Backfill
- Section 02630 - Storm Drainage Pipe
- Section 02752 - Concrete Pavement
- Section 03150 - Concrete Accessories

## SYSTEM DESCRIPTION

FirstFlush drainage structures are designed to control stormwater run-off and filter debris, sediment & hydrocarbons. Options on the filter include media that reduces harmful microbes and reduce stormwater velocity. A bypass mechanism is included to permit peak flow and minimize "allowable" spread conflicts. Positive flow is included to eliminate harmful vectors.

**PART 2: PRODUCTS**

## 2.01 PRE-ENGINEERED CAST-IN-PLACE DRAINAGE INLET WITH SMART SPONGE® OR ULTRA URBAN FILTERS®, EXPANDED METAL DEBRIS SCREEN, FILTER FABRIC AND OR BAFFLE PLATE

## ACCEPTABLE MANUFACTURERS:

Base: FirstFlush **1640FF24-6** as manufactured by ABT INC P.O. Box 837 259 Murdock Rd.  
Troutman, NC 28166  
Telephone: 800-438-6057 Fax: 704-528-5478

Email: <https://abtdrains.com/mailto:sales@abtdrains.com>

## B. COMPONENTS

1. 1640FF24-6FO Pre-sloped EPS Form (6 FT.)
2. 1409FF Debris Screen
3. 1409FFFP Filter Baskets
4. 1641FF Replaceable Filter Packs with Smart Sponge® (Ultra Urban Filter® optional)
5. 1927.58 No Float Legs
6. 1402 Cast Iron AASHTO H20 Rated Grate
7. 1409 Velocity Baffle (optional)

**PART 3: EXECUTION**

## 3.03 INSTALLATION / QUALITY ASSURANCE

1. Install per the manufacturer's instructions and as indicated on the plans; or by a factory trained and authorized installer.

END OF SECTION