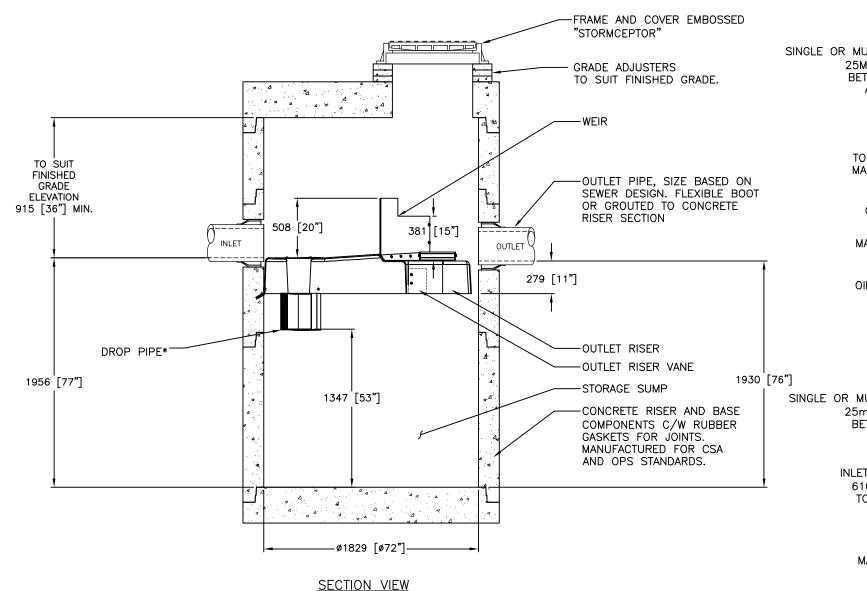
# DRAWING NOT TO BE USED FOR CONSTRUCTION



SINGLE OR MULTIPLE INLET PIPES 25MM [1"] DIFFERENCE BETWEEN INLET INVERT AND OUTLET INVERT FRAME AND COVER INLET OUTLET MIN. ø710 [ø28"] TO BE LOCATED OVER MAINTENANCE ACCESS, & OIL PORT. OUTLET RISER VANE OUTLET RISER & MAINTENANCE ACCESS OUTLET PLATFORM OIL INSPECTION PORT PLAN VIEW (STANDARD)

INLET

DROP-PIPF SINGLE OR MULTIPLE INLET PIPES 25mm [1"] DIFFERENCE-BETWEEN INLET INVERT AND OUTLET INVERT INLET FRAME AND GRATE 610x610mm [24"x24"] TO BE LOCATED OVER DROP PIPE.

WEIR

DROP PIPET

OUTLET RISER VANE OUTLET RISER & MAINTENANCE ACCESS FRAME AND COVER MIN. ø710 [ø28"] TO BE LOCATED OVER MAINTENANCE ACCESS, & OIL PORT

OUTLET PLATFORM

OIL INSPECTION PORT

# Stormce

OUTLET

### **GENERAL NOTES:**

- \* MAXIMUM SURFACE LOADING RATE (SLR) INTO LOWER CHAMBER THROUGH DROP PIPE IS 1135 L/min/m<sup>2</sup> (27.9 gpm/ft<sup>2</sup>) FOR STORMCEPTOR EF6 AND 535 L/min/m<sup>2</sup> (13.1 gpm/ft<sup>2</sup>) FOR STORMCEPTOR EFO6 (OIL CAPTURE CONFIGURATION)
- 1. ALL DIMENSIONS INDICATED ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE SPECIFIED.
- 2. STORMCEPTOR STRUCTURE INLET AND OUTLET PIPE SIZE AND ORIENTATION SHOWN FOR INFORMATIONAL PURPOSES ONLY.
- 3. UNLESS OTHERWISE NOTED, BYPASS INFRASTRUCTURE, SUCH AS ALL UPSTREAM DIVERSION STRUCTURES, CONNECTING STRUCTURES, OR PIPE CONDUITS CONNECTING TO COMPLETE THE STORMCEPTOR SYSTEM SHALL BE PROVIDED AND ADDRESSED SEPARATELY.
- 4. DRAWING FOR INFORMATION PURPOSES ONLY. REFER TO ENGINEER'S SITE/UTILITY PLAN FOR STRUCTURE ORIENTATION.

EXCEPT WHERE NOTED ON BYPASS STRUCTURE (IF REQUIRED).

5. NO PRODUCT SUBSTITUTIONS SHALL BE ACCEPTED UNLESS SUBMITTED 10 DAYS PRIOR TO PROJECT BID DATE, OR AS DIRECTED BY THE ENGINEER OF RECORD.

### **INSTALLATION NOTES**

- A. ANY SUB-BASE, BACKFILL DEPTH, AND/OR ANTI-FLOTATION PROVISIONS ARE SITE-SPECIFIC DESIGN CONSIDERATIONS AND SHALL BE SPECIFIED BY ENGINEER OF RECORD.
- B. CONTRACTOR TO PROVIDE EQUIPMENT WITH SUFFICIENT LIFTING AND REACH CAPACITY TO LIFT AND SET THE STRUCTURE (LIFTING CLUTCHES PROVIDED)
- C. CONTRACTOR WILL INSTALL AND LEVEL THE STRUCTURE. SEALING THE JOINTS. LINE ENTRY AND EXIT POINTS (NON-SHRINK GROUT WITH APPROVED WATERSTOP OR FLEXIBLE BOOT)
- D. CONTRACTOR TO TAKE APPROPRIATE MEASURES TO PROTECT THE DEVICE FROM CONSTRUCTION-RELATED EROSION RUNOFF.
- E. DEVICE ACTIVATION, BY CONTRACTOR, SHALL OCCUR ONLY AFTER SITE HAS BEEN STABILIZED AND THE STORMCEPTOR UNIT IS CLEAN AND FREE OF DEBRIS.

SITE SPECIFIC DRAWINGS ARE BASED ON THE BEST AVAILABLE INFORMATION AT THE TIME. SOME FIELD REVISIONS TO THE SYSTEM LOCATION OR CONNECTION PIPING MAY BE NECESSARY BASED ON AVAILABLE SPACE OR SITE CONFIGURATION REVISIONS. ELEVATIONS SHOULD BE MAINTAINED

## STANDARD DETAIL NOT FOR CONSTRUCTION

SITE SPECIFIC DATA REQUIREMENTS

		ı			
o)		*		DATE: 5/26/2017	
	SLOPE	%	HGL	DESIGNED:	DRAV
	*		*	JSK	JSŁ
_		_		CHECKED:	APPR
	*		*	BSF	SP
	*		*	PROJECT No.:	SEQU
_				EF6	*
				CHEET:	

PER ENGINEER OF RECORD

STORMCEPTOR MODEL

PEAK FLOW RATE (L/s)

DRAINAGE AREA (HA)

WATER QUALITY FLOW RATE (L/s)

I.E.

RETURN PERIOD OF PEAK FLOW (yrs)

DRAINAGE AREA IMPERVIOUSNESS (%)

STRUCTURE ID

PIPE DATA:

INLET #1

INLET #2

OUTLET

PLAN VIEW (INLET TOP)

MAT'L

DIA

FOR SITE SPECIFIC DRAWINGS PLEASE CONTACT YOUR LOCAL STORMCEPTOR REPRESENTATIVE.

UENCE No.:

or **1**