



FLARED END SECTION DETAIL
(n.t.s.)

AREA INLET DETAIL
(n.t.s.)

2 GRATE INLET DETAIL
(n.t.s.)

NOTE: PROVIDE STORM SEWER INLET MARKINGS PER FOLLOWING:

NOTE: PROVIDE A MARKING ON THE STORM SEWER INLETS. THE CITY WILL ALLOW THE FOLLOWING MARKERS AND ADHESIVE PROCEDURES ONLY AS SHOWN IN THE TABLE BELOW OR AN APPROVED EQUAL BY ALMETEK INDUSTRIES. "PEEL AND STICK" ADHESIVE PADS WILL NOT BE ALLOWED.

Manufacturer	Size	Adhesive	Style	Message (Part #)	Website
ACP International	3 8"	Epoxy	Crystal Cap	No Dumping Drains To Waterways (SD-W-CC)	www.acpinternational.com
DAS Manufacturing, Inc.	4"	Epoxy	Standard Style	No Dumping Drains To Stream (#SDS)	www.dasmanufacturing.com

PRECAST CONCRETE STORMWATER STRUCTURES
MINIMUM DISTANCE FLOWLINE TO TOP OF STONE OR GRATE

PIPE Ø NOMINAL INCHES	AREA INLET CIRCULAR BASE DIA.			2 GRATE INLET CIRCULAR BASE DIA. SQUARE			SINGLE SQUARE INLET CIRCULAR BASE DIA. RECTANGLE		
	42"	48"	60"	42"	48"	60" (MAX)	42"	48"	60" (MAX)
12"	45"			36"			31"	48"	41"
15"	48"			41"			34"	51"	44"
18"	52"			44"			37"	55"	48"
21"	55"			47"			40"	58"	51"
24"		58"		51"			44"	61"	54"
27"			78"		71"	NA			81"
30"					74"	NA			85"
33"					77"	NA			88"

NOTE: 1. 48" DIA. BASE REQUIRES 7" HIGH TRANSITION SECTION TO 42" DIA., SIMILAR TO "ADAPTER RING".
2. 60" DIA. BASE REQUIRES 24" HIGH CONCENTRIC REDUCER TRANSITION TO 42" DIA., SIMILAR TO "ADAPTER RING".

- 5 2010-11-03 FOR PERMIT
- 4 2010-07-21 REVISED PER CITY & PWS COMMENTS
- 3 2010-06-30 REVISED PER CITY COMMENTS
- 2 2010-16-09 PROGRESS PRINTING #2
- 1 2010-05-24 REVISED PER SEWER DISTRICT COMMENTS

STORM SEWER DETAILS
CENTENE DATA CENTER

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GEORGE M. STOCK E-25116
CIVIL ENGINEER
CERTIFICATE OF AUTHORITY
NUMBER: 000996

NOV. 3, 2010

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