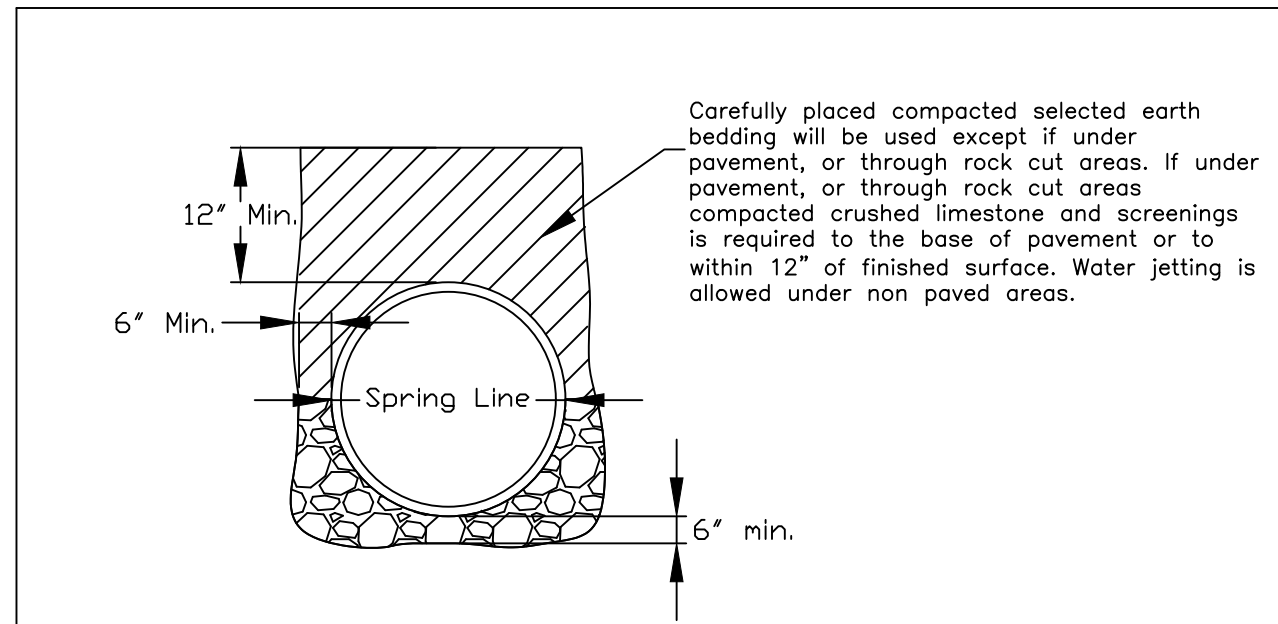


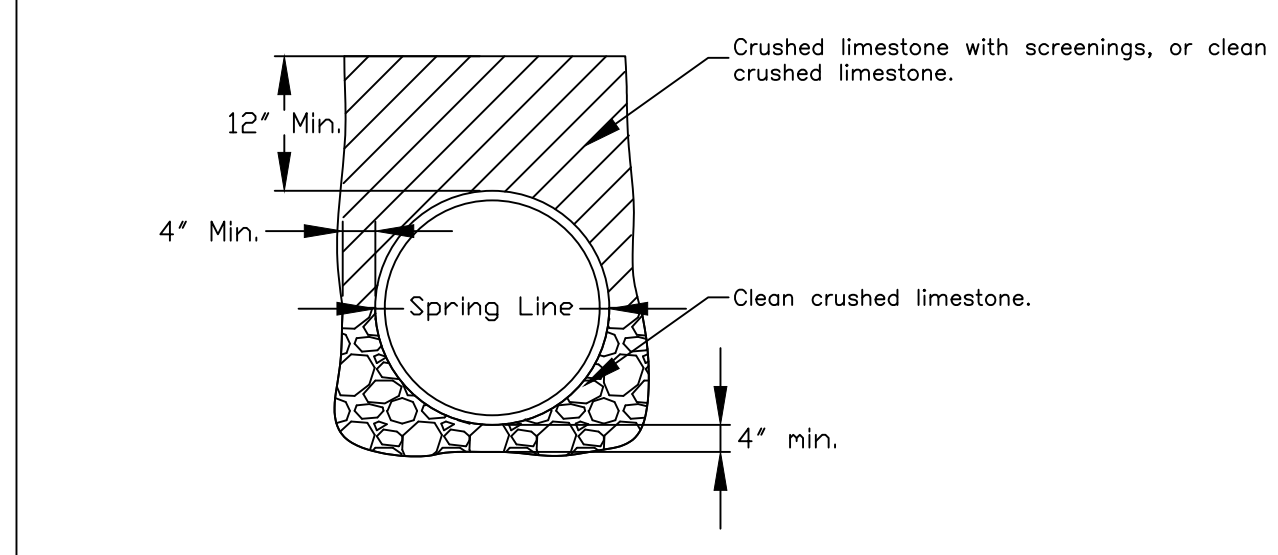
Note: At connections of 4" perforated pipe to sewer structure use an approved water stop gasket.

CITY OF O'FALLON
ENGINEERING DEPARTMENT
O'FALLON, MISSOURI
CLASS A UNDERDRAINS

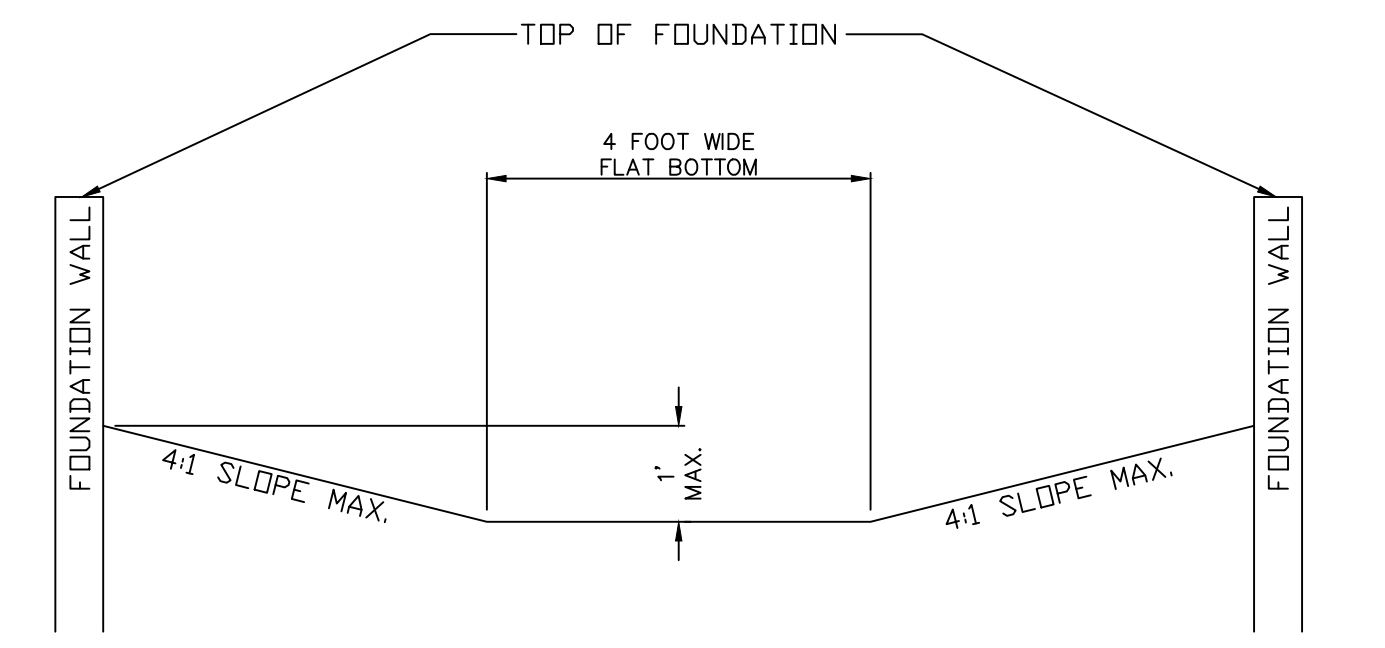
* All other Storm or Sanitary Sewer Details will be by M.S.D. Standards and Specifications.
** All inlets shall have 5/8" trash bar centered with the opening(s).



CITY OF O'FALLON
ENGINEERING DEPARTMENT
O'FALLON, MISSOURI
STORM SEWER TRENCH DETAIL

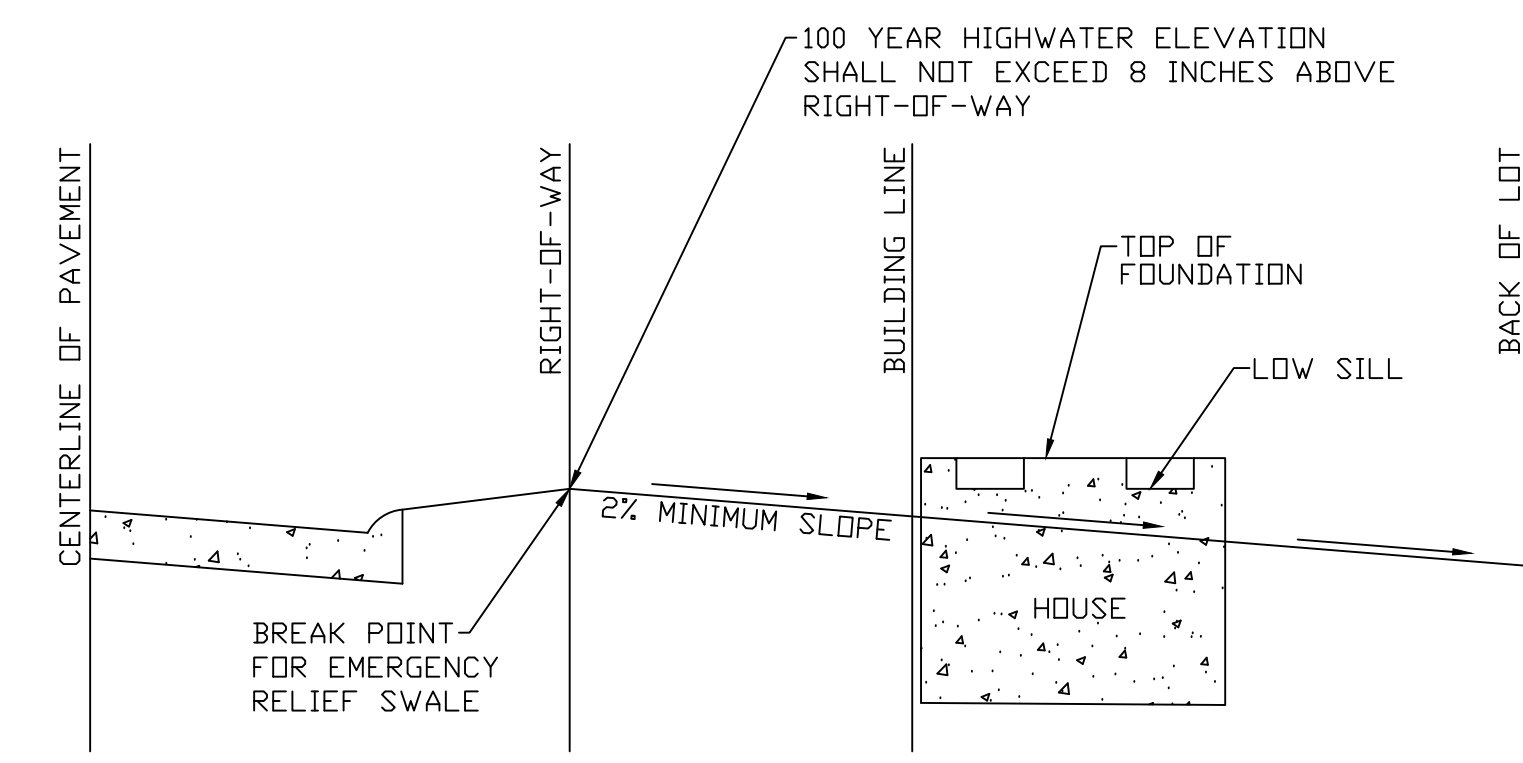


CITY OF O'FALLON
ENGINEERING DEPARTMENT
O'FALLON, MISSOURI
SANITARY SEWER TRENCH DETAIL



TYPICAL EMERGENCY RELIEF PATH SECTION
N.T.S.

NOTE:
THE 100 YEAR STORM WATER FLOW SHALL NOT EXCEED THE LOW SILL ELEVATION OF THE HOUSE OR WINDOW WELLS WILL BE REQUIRED.



TYPICAL EMERGENCY RELIEF PATH PROFILE
N.T.S.

NOTE:
TYPICAL YARD SWALES SHALL BE A MINIMUM OF 6" DEEP.

MATERIAL: CAST GRAY IRON ASTM A-48, CLASS 350
FINISH: NO PAINT UNLESS SPECIFIED ON PURCHASE ORDER
WEIGHT: 85 LBS.

DR.	KRH	SCALE:	1/8"=1'	TITLE:	4580 COVER
CHK.					
APP.		NEENAH FOUNDRY		NEENAH, WISCONSIN 54956	
DATE:	11/21/2013	PHONE:	800-558-5075		
		FACILE:	920-854-6639		
		PHONE:	800-234-7446		

NF-4580-272B

* The City of O'Fallon must be provided with a symbol/medallion for review and approval prior to installation. Contact the City if any information is needed.

Size	Style	Adhesive	Message (Part #)
3 7/8" TD 4"	Crystal Cap or Standard Style	Epoxy	No Dumping Drains to Waterway

City will also allow the precast inlet stone with a similar message as an approved alternate to the marker.

PLAN VIEW OF CURB INLET

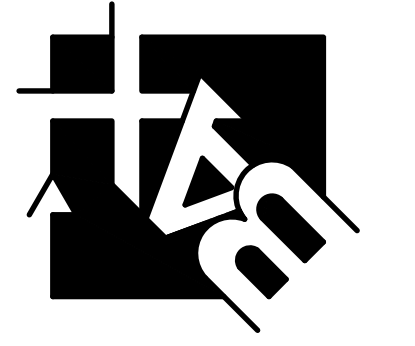
PLAN VIEW OF AREA INLET

Public or Private inlets

CITY OF O'FALLON
ENGINEERING DEPARTMENT
O'FALLON, MISSOURI
STORM DRAIN MARKER LOCATION

PROJECT TITLE:
SOMMERSET ESTATES

ENGINEERING
PLANNING
SURVEYING
221 Point West Blvd.
St. Charles, MO 63301
636-928-6562
FAX 636-928-1718



DISCLAIMER OF RESPONSIBILITY
I hereby specify that the documents intended to be authorized by my seal are limited to this sheet, and I hereby disclaim any responsibility for all other Drawings, Specifications, Estimates, Reports or other documents or instruments relating to or intended to be used for any part or parts of the architectural or engineering project or survey.

REVISIONS

09/02/21	PWSD#2 & DUCKETT COMMENTS
09/10/21	PWSD#2 COMMENTS
09/27/21	CITY COMMENTS
10/11/21	CITY COMMENTS

Developer / Owner:
KAPB, L.L.C.
410 Crestview Drive
O'Fallon, MO 63366
636-272-4200

STORM AND SANITARY DETAILS

P+Z No. #21-003778
Approval Date: 09/23/2021
City No. RSP21-000005

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ENGINEERS SEAL DOES NOT APPLY TO CITY OF O'FALLON DETAILS ON THIS SHEET.

Box Project # 21-18318 Issue Date: 07/26/2021