

## SECTION B

### QUALITY DESIGN DETAILS

<u>DETAIL</u>	<u>HEADING</u>
1.0	Parking Lot Conveyance System
2.0	Water Quality Biofiltration Swale
3.0	Typical Wet Pond
4.0	Typical Wet Pond - Type Detention BMP - Schematic
5.0	Wet Pond (Nutrient Control)
6.0	Presettling Basin - Schematic
7.0	Basin Configurations with Baffles
8.0	Isolation/Diversion Structure - Schematic
9.0	Isolation/Diversion Structure - Schematic
10.0	Perforated Riser Pipe Outlet Structure w/Trash Rack - Schematic
11.0	Gravel Cone W/Riser Detail
12.0	Sand Filtration System - Configuration
13.0	Sand Filtration System - Schematic
14.0	Water Quality Infiltration Trench System - Schematic
15.0	Oil/Water Separation w/Orifice Control and w/Notch Control



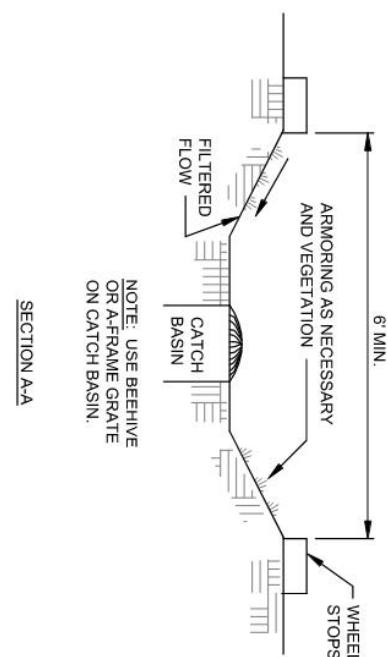
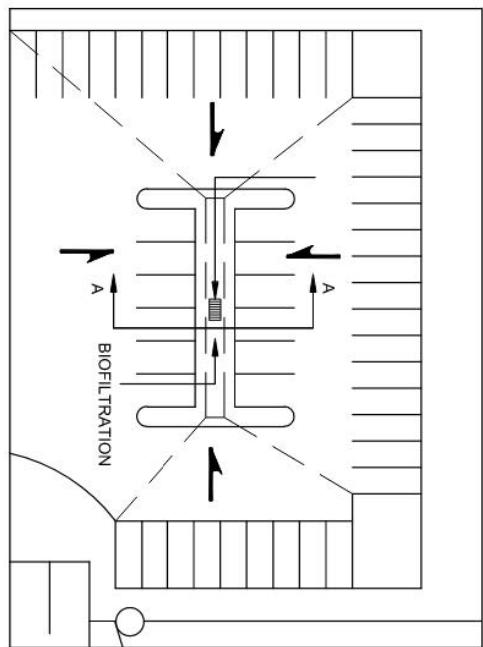
**Pierce County**  
Planning and Public Works  
2401 S 35th St.  
Tacoma, Washington 98409

## PARKING LOT CONVEYANCE SYSTEM

SECTION B - 1.0

ORDINANCE: 2021-xxx  
EFFECTIVE DATE: 7/1/2021

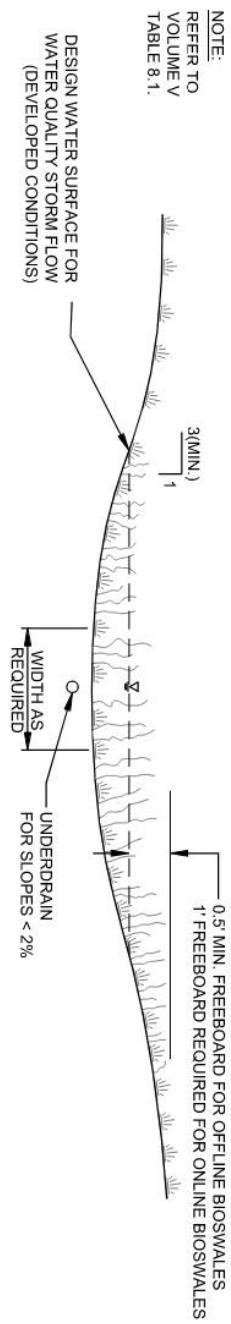
PLAN



SECTION A-A

C-1

TYPICAL CHANNEL SECTION



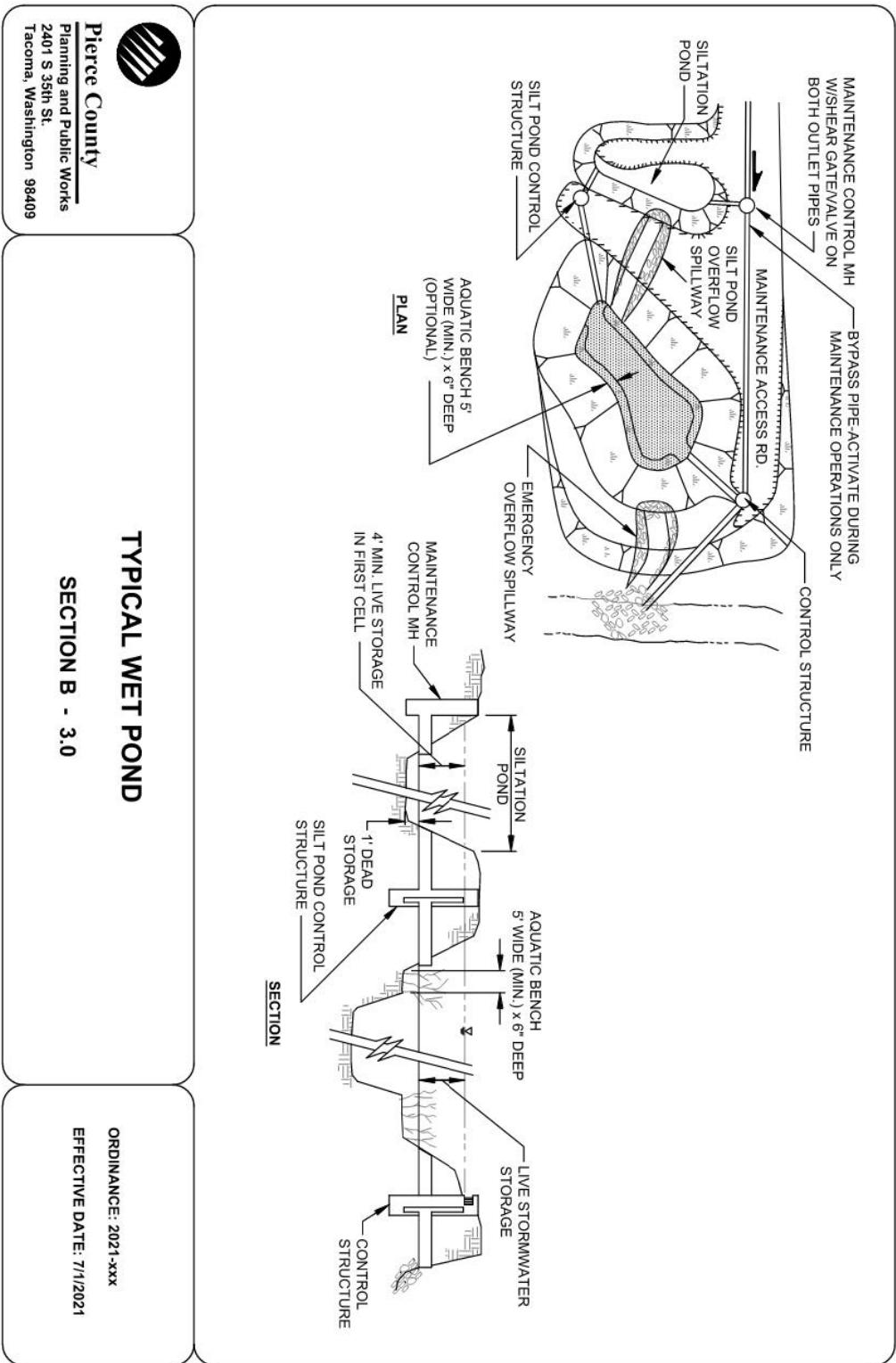
**WATER QUALITY BIOFILTRATION SWALE**

**SECTION B - 2.0**

ORDINANCE: 2021-xxx  
EFFECTIVE DATE: 7/1/2021

**Pierce County**  
Planning and Public Works  
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Tacoma, Washington 98409



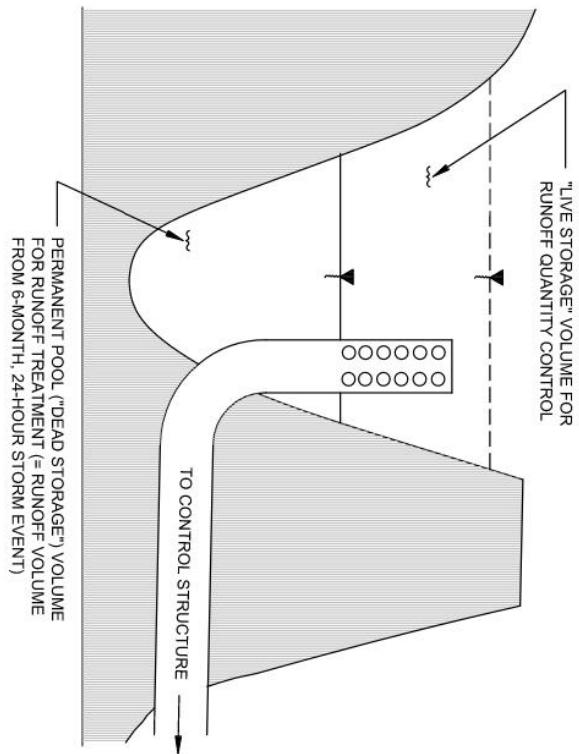


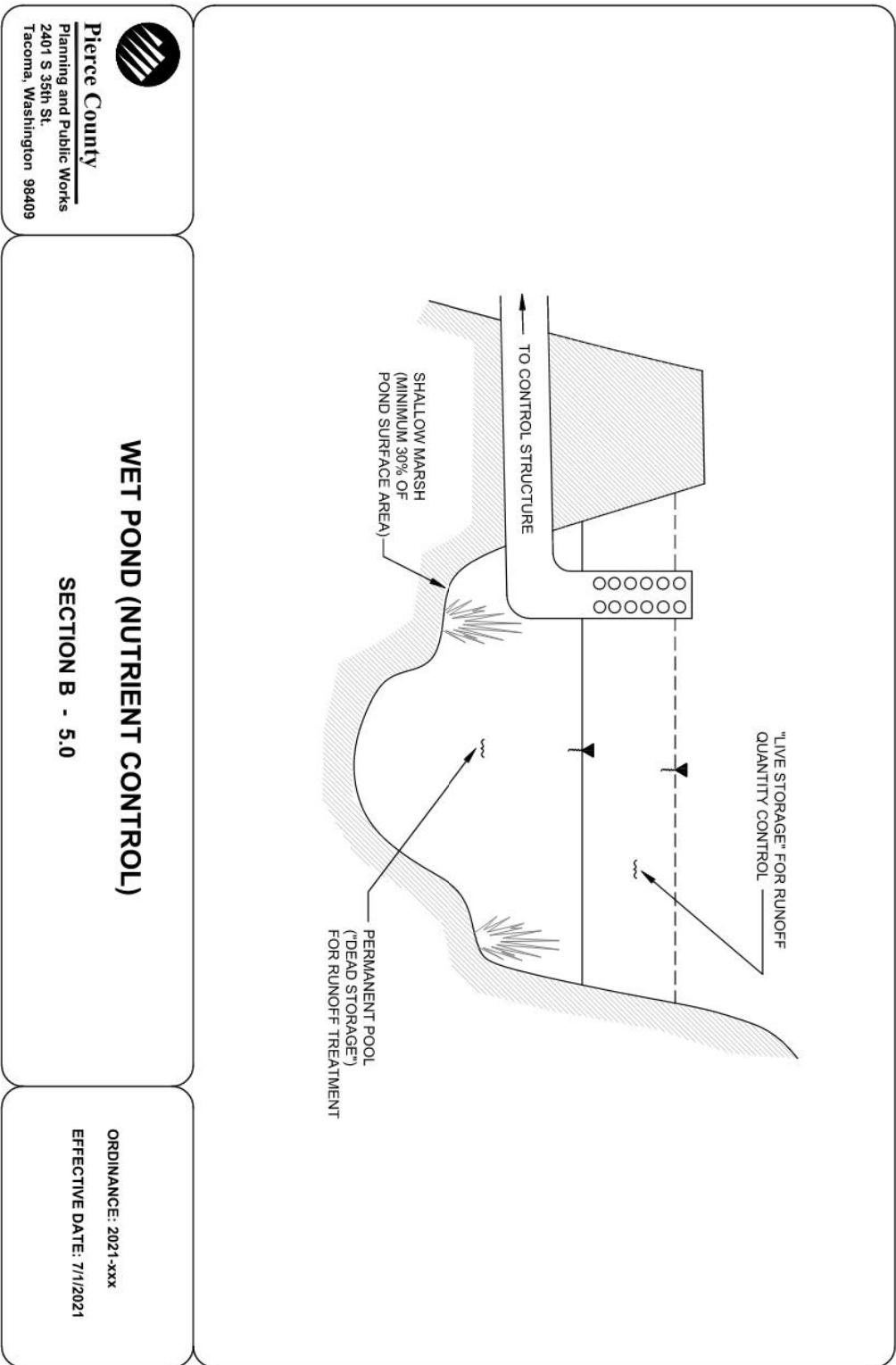


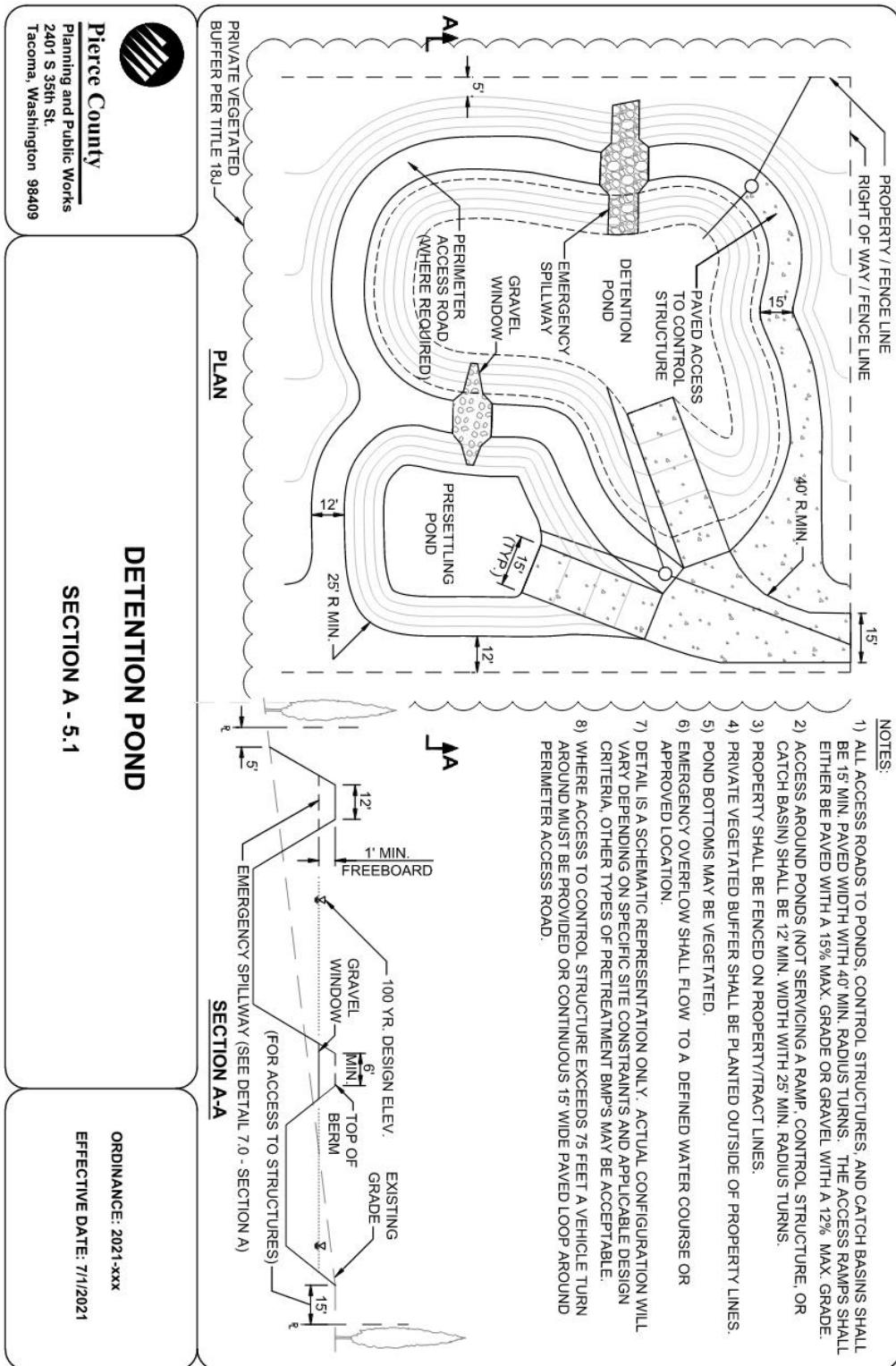
## TYPICAL WET POND - TYPE DETENTION BMP

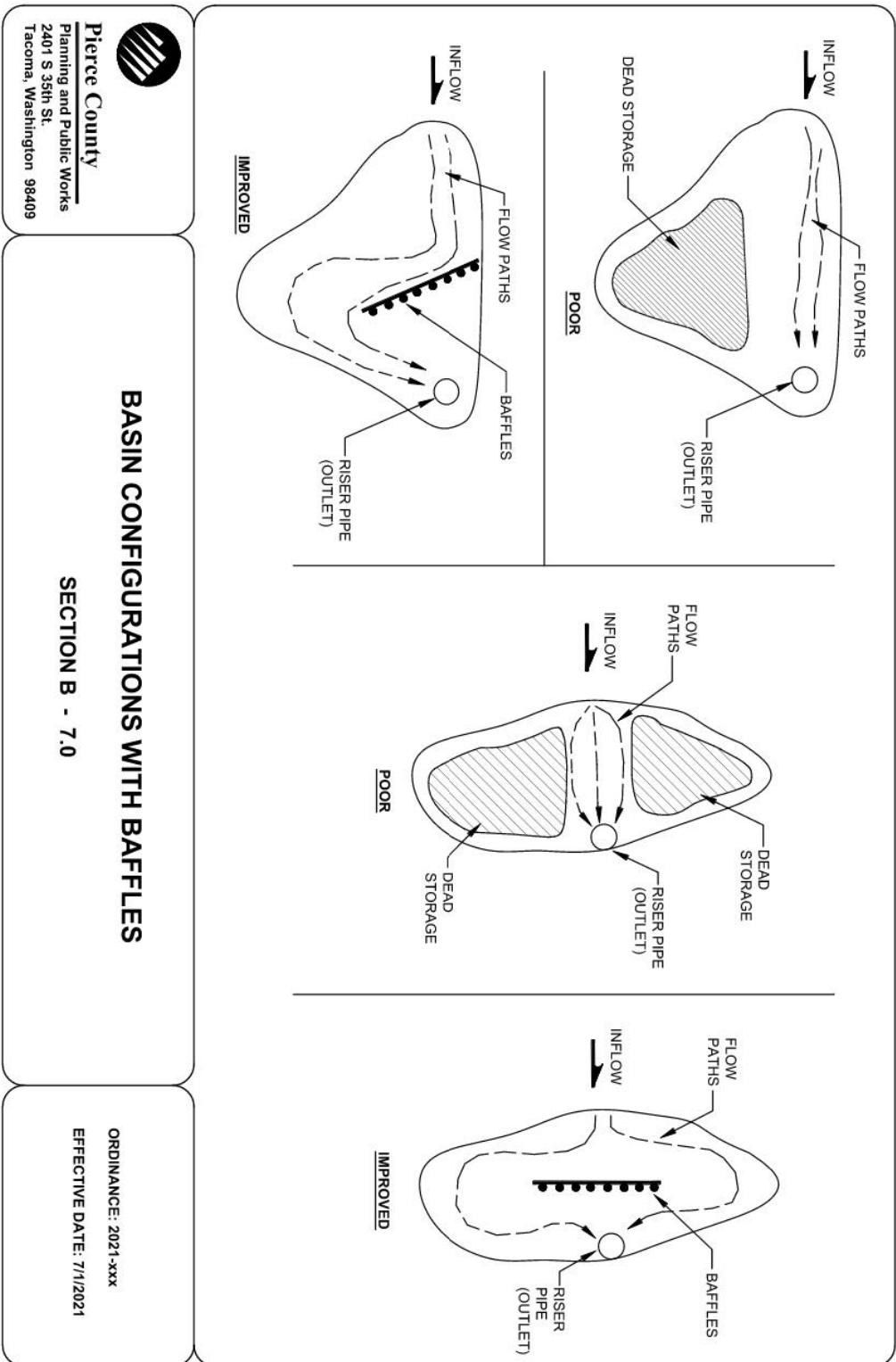
SECTION B - 4.0

ORDINANCE: 2021-xxx  
EFFECTIVE DATE: 7/1/2021







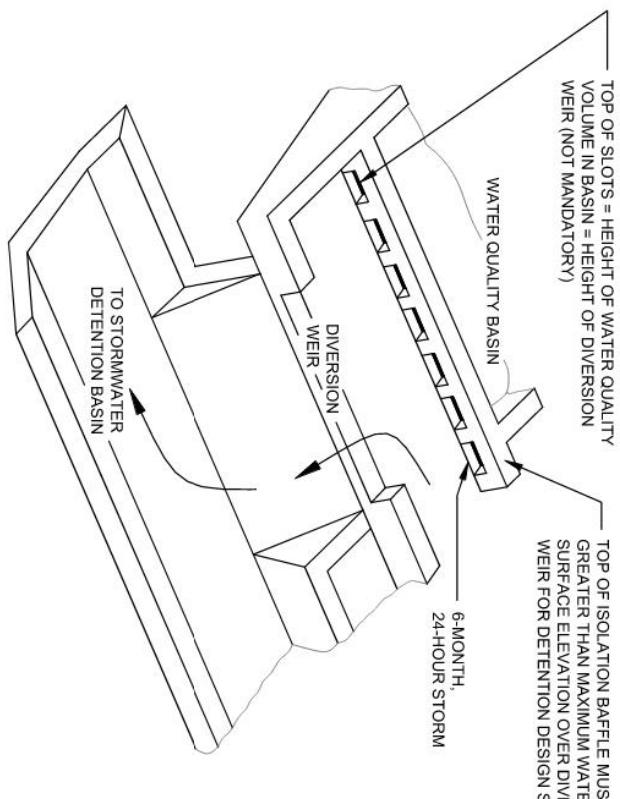


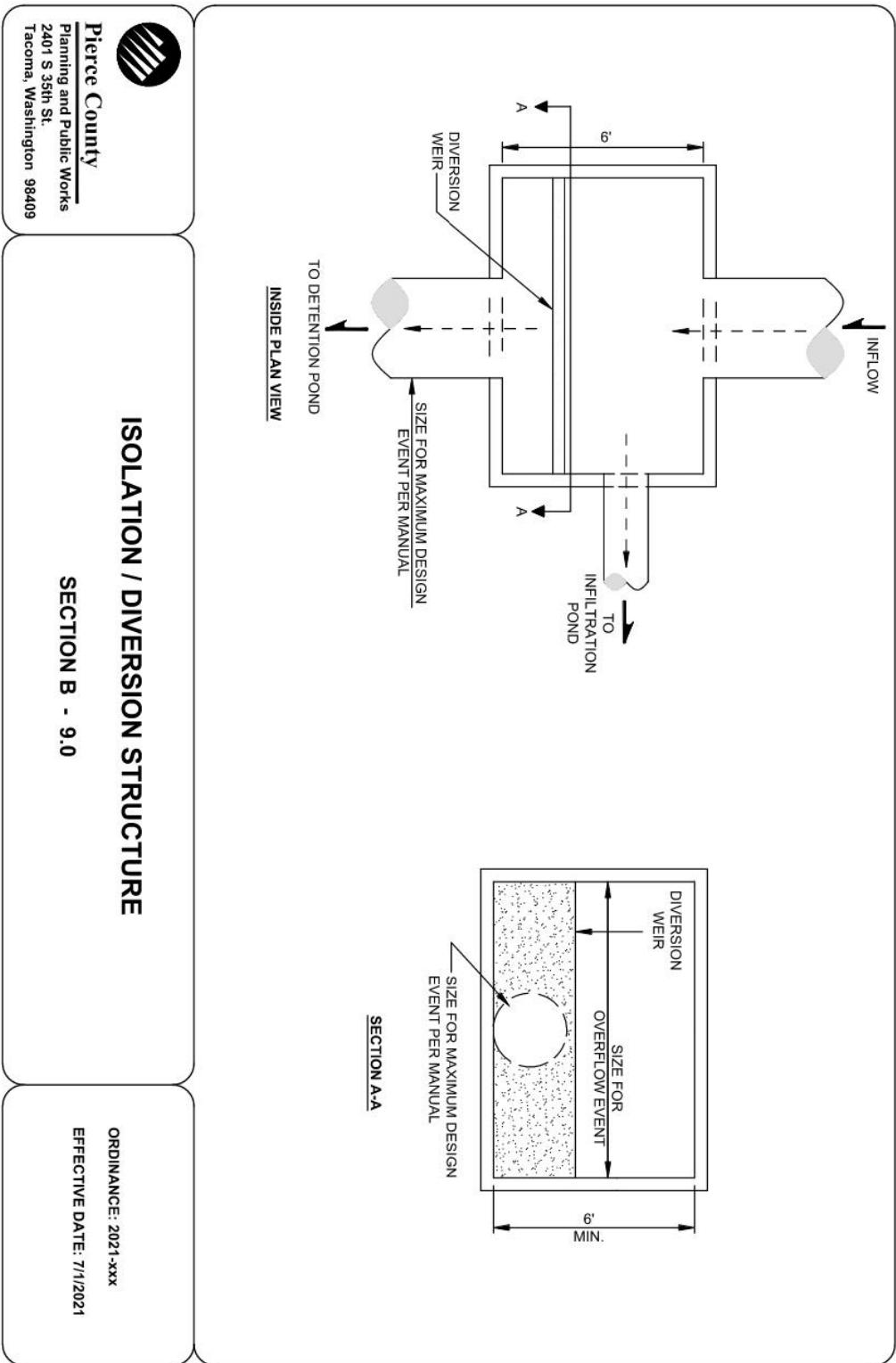


## ISOLATION / DIVERSION STRUCTURE

### SECTION B - 8.0

ORDINANCE: 2021-xxx  
EFFECTIVE DATE: 7/1/2021



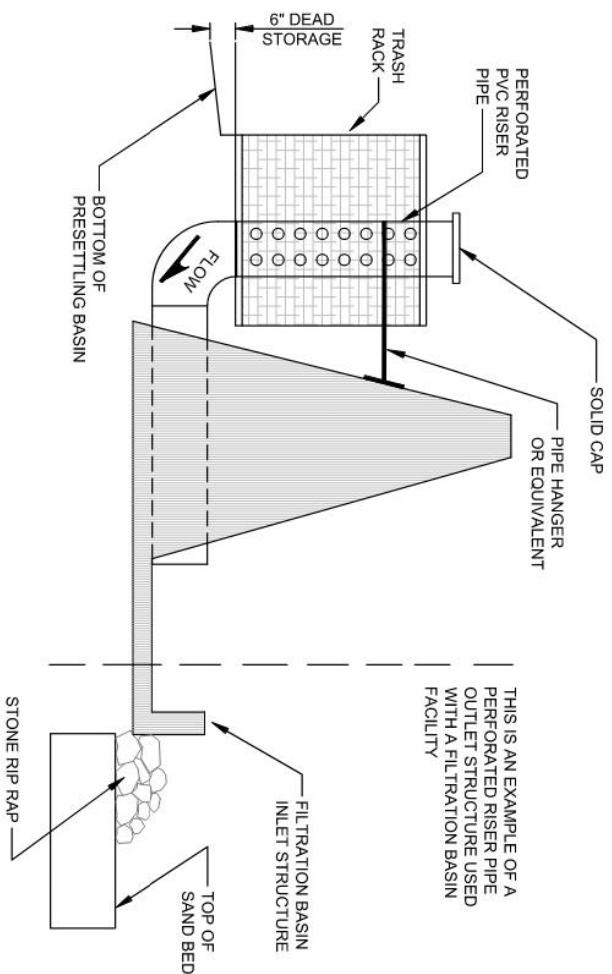




## PERFORATED RISER PIPE OUTLET STRUCTURE WITH TRASH RACK

SECTION B - 10.0

ORDINANCE: 2021-xxx  
EFFECTIVE DATE: 7/1/2021





## Pierce County

**Planning and Public Works**

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## GRAVEL CONE WITH RISER

SECTION B - 11.0

ORDINANCE: 2021-xxx  
EFFECTIVE DATE: 7/1/2021

