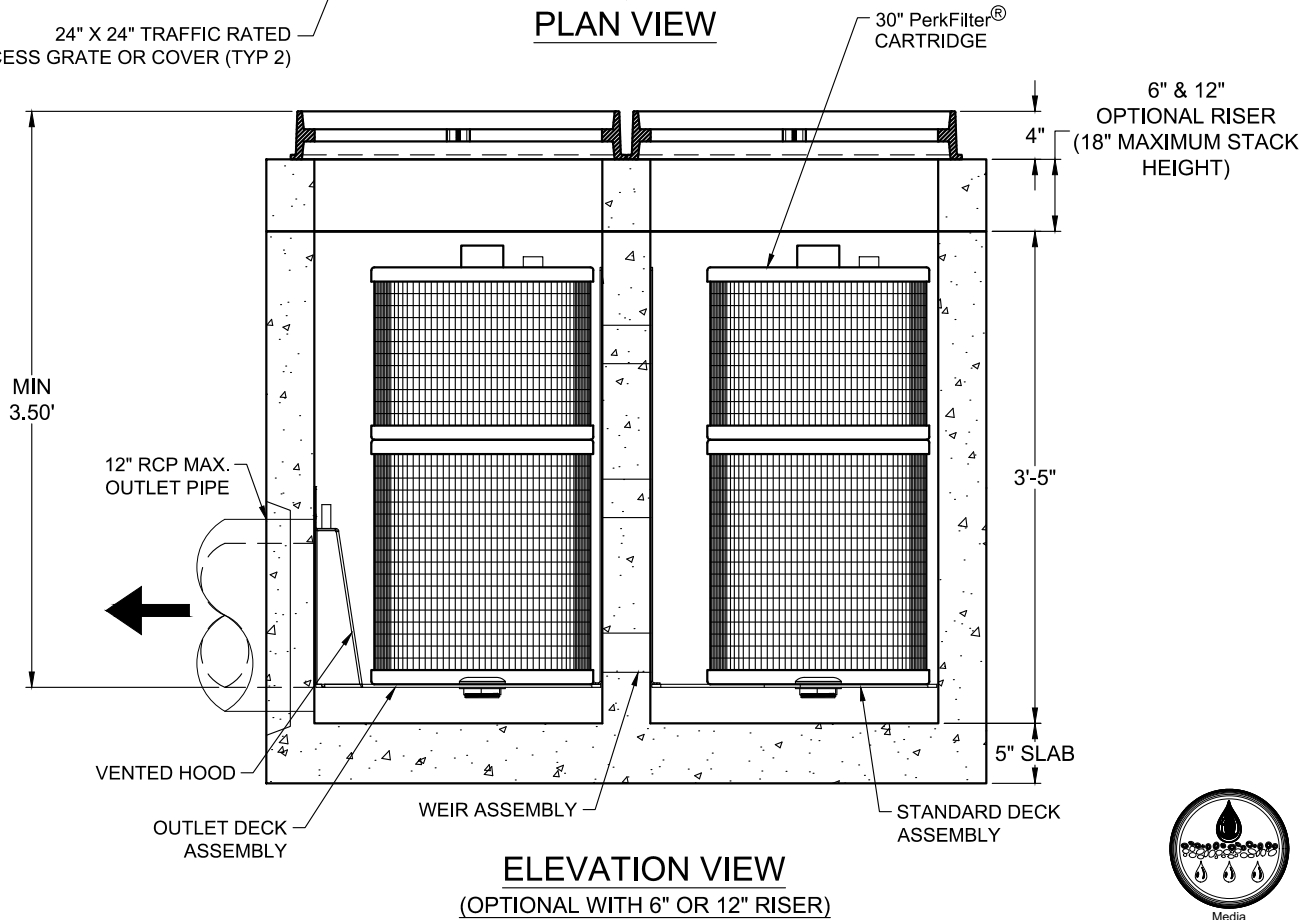
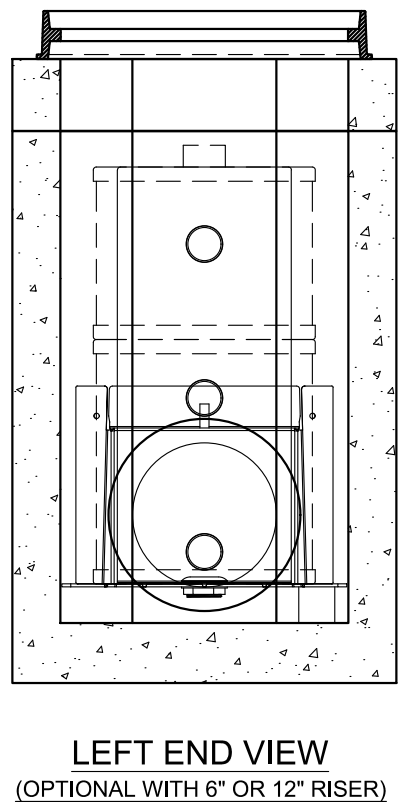
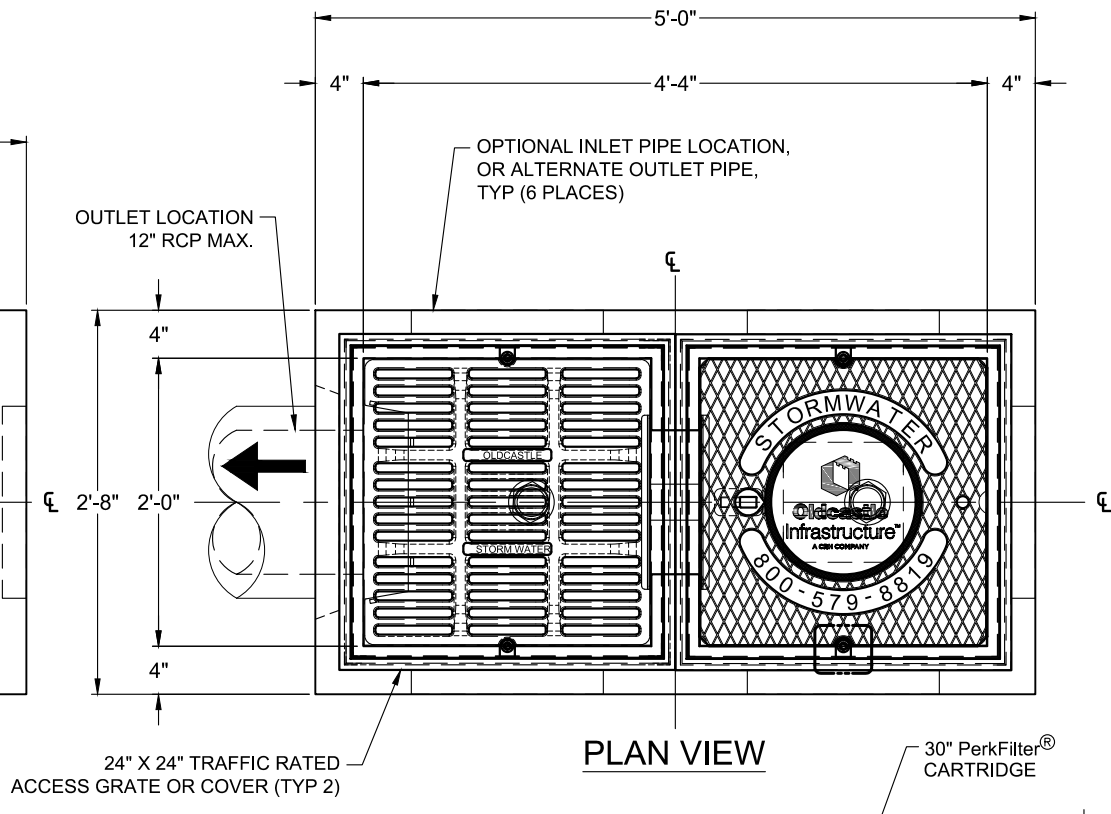
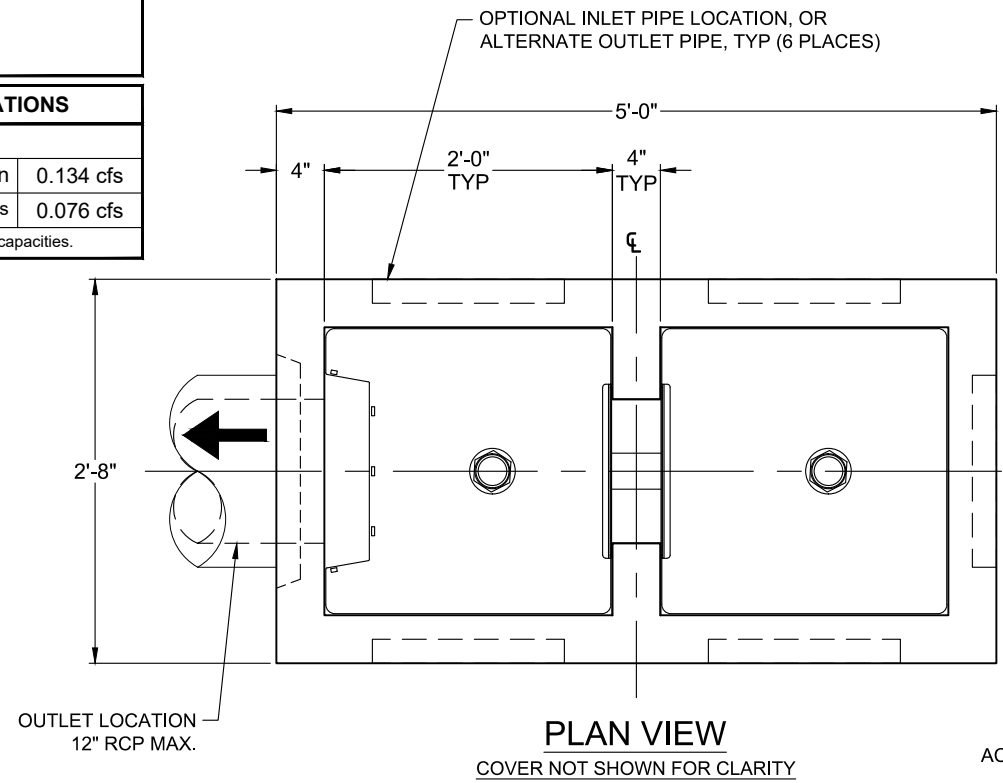


SITE SPECIFIC DATA				
Structure ID	ID			
Treatment Flow Rate (cfs)	-			
Peak Flow Rate (cfs)	1.3 cfs			
Rim Elevation	X.XX'			
Pipe Data	Pipe Location	Pipe Size	Pipe Type	Invert Elevation
Outlet	XXX	XX"	XXX	X.XX'
Inlet	XXX	XX"	XXX	X.XX'
Notes: -				

PERFORMANCE SPECIFICATIONS	
Treatment Flow Capacities:*	
NJDEP 80% Removal, 75 micron	0.134 cfs
WA Ecology GULD - Basic & Phosphorus	0.076 cfs
*Contact Oldcastle for alternative treatment flow capacities.	

- NOTES:**
- DESIGN LOADINGS:
 - AASHTO HS-20-44 W/ IMPACT.
 - STANDARD DESIGN FILL: MAX TOP OF STRUCTURE.
 - ASSUMED WATER TABLE: BELOW STRUCTURE.
 - DRY LATERAL EARTH PRESSURE (EFP) = 45 PCF.
 - LATERAL LIVE LOAD SURCHARGE = 80 PSF (APPLIED TO 8' BELOW GRADE).
 - NO LATERAL SURCHARGE FROM ADJACENT BUILDINGS, WALLS, PIERS, OR FOUNDATIONS.
 - CONCRETE 28 DAY COMPRESSIVE STRENGTH SHALL BE 5,000 PSI MINIMUM.
 - STEEL REINFORCEMENT: REBAR, ASTM A-615 OR A-706, GRADE 60.
 - CEMENT: ASTM C-150 SPECIFICATION.
 - REQUIRED ALLOWABLE SOIL BEARING PRESSURE = 2,500 PSF. CONTRACTOR RESPONSIBLE TO ENSURE ADEQUATE BEARING SURFACE IS PROVIDED (I.E. COMPACTED AND LEVEL PER PROJECT SPECIFICATIONS).
 - REFERENCE STANDARD:
 - ASTM C 890
 - ASTM C 913
 - ACI 318-14
 - OUTLET HOLES WILL BE FACTORY CORED/CAST PER PLANS/CUSTOMER REQUIREMENTS. OUTLET LOCATIONS CAN BE CHANGED.
 - MAXIMUM PICK WEIGHT (COMBINED WEIGHT OF BASE, CARTRIDGE & ACCESS COVER) = TBD.
 - FOR SITE SPECIFIC DRAWINGS WITH DETAILED STRUCTURE DIMENSIONS AND WEIGHTS, PLEASE CONTACT OLDCASTLE INFRASTRUCTURE.



- PRELIMINARY -
NOT FOR CONSTRUCTION



Ph: 800.579.8819 | www.oldcastleinfrastructure.com/stormwater
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PerkFilter® Concrete Catch Basin 30" Cartridge					
CUSTOMER					
PROJECT NAME					
DATE	MFG	DRAWN	ENGINEER	CHECKED	SALES ORDER
--/--/22	-	-	-	-	-
SHEET NAME				REVISION	SHEET
Specifier Drawing				-	1 OF 1
PFCB-25-1x30				REV DATE	

