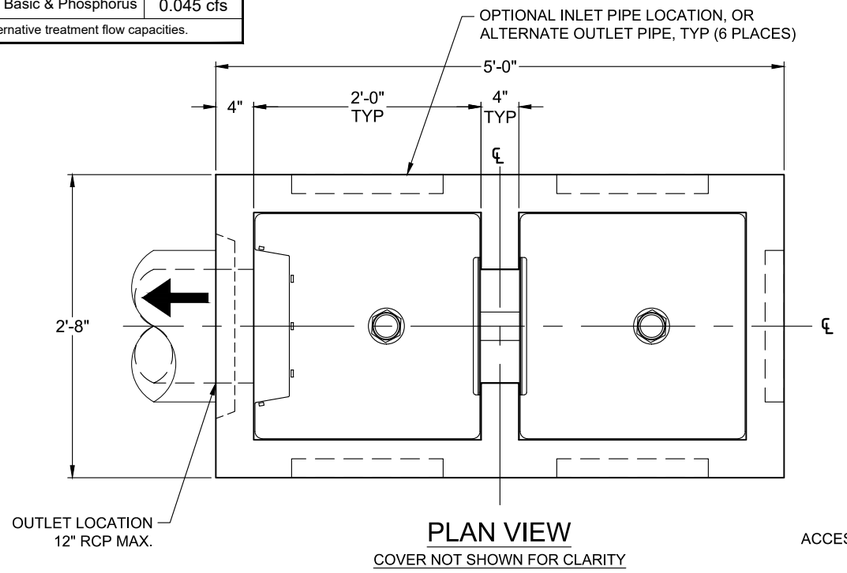
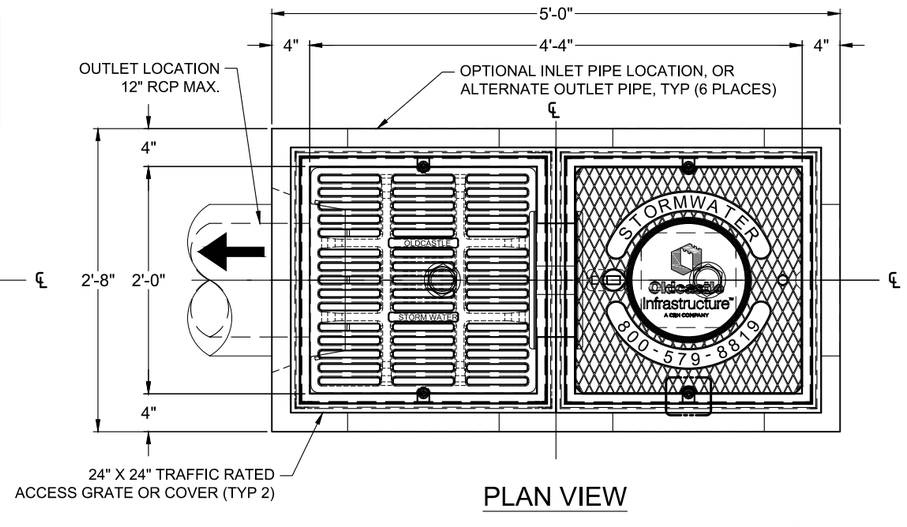
SITE SPECIFIC DATA				
Structure ID				ID
Treatment Flow Rate (cfs)				-
Peak Flow Rate (cfs)				1.3 cfs
Rim Elevation				X.XX'
Pipe Data	**Pipe Location**	**Pipe Size**	**Pipe Type**	**Invert Elevation**
Outlet	XXX	XX"	XXX	X.XX'
Inlet	XXX	XX"	XXX	X.XX'
Notes: -				

PERFORMANCE SPECIFICATIONS	
Treatment Flow Capacities:*	
NJDEP 80% Removal, 75 micron	0.08 cfs
WA Ecology GULD - Basic & Phosphorus	0.045 cfs
*Contact Oldcastle for alternative treatment flow capacities.	

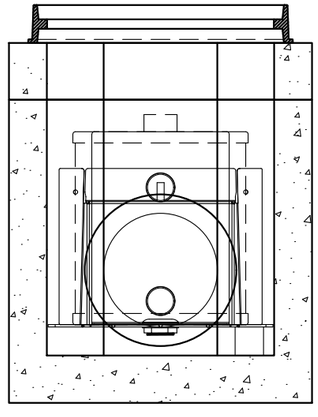


PLAN VIEW

COVER NOT SHOWN FOR CLARITY

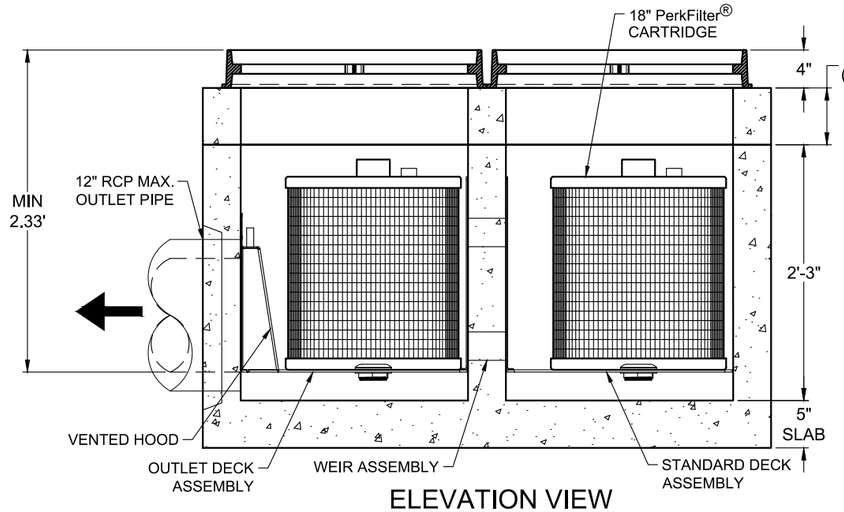


PLAN VIEW



LEFT END VIEW

(OPTIONAL WITH 6" OR 12" RISER)



ELEVATION VIEW

(OPTIONAL WITH 6" OR 12" RISER)

NOTES:

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

- PRELIMINARY -
NOT FOR CONSTRUCTION

Oldcastle Infrastructure™
A CRH COMPANY

Ph: 800.579.8819 | www.oldcastleinfrastructure.com/stormwater

PerkFilter® Concrete Catch Basin
18" Cartridge

CUSTOMER
-

PROJECT NAME
-

DATE	MFG	DRAWN	ENGINEER	CHECKED	SALES ORDER
--/--/22	-	-	-	-	-

SHEET NAME
Specifier Drawing
PFCB-25-1x18

REVISION
-
REV DATE
-

SHEET
1 OF 1

Media Filtration