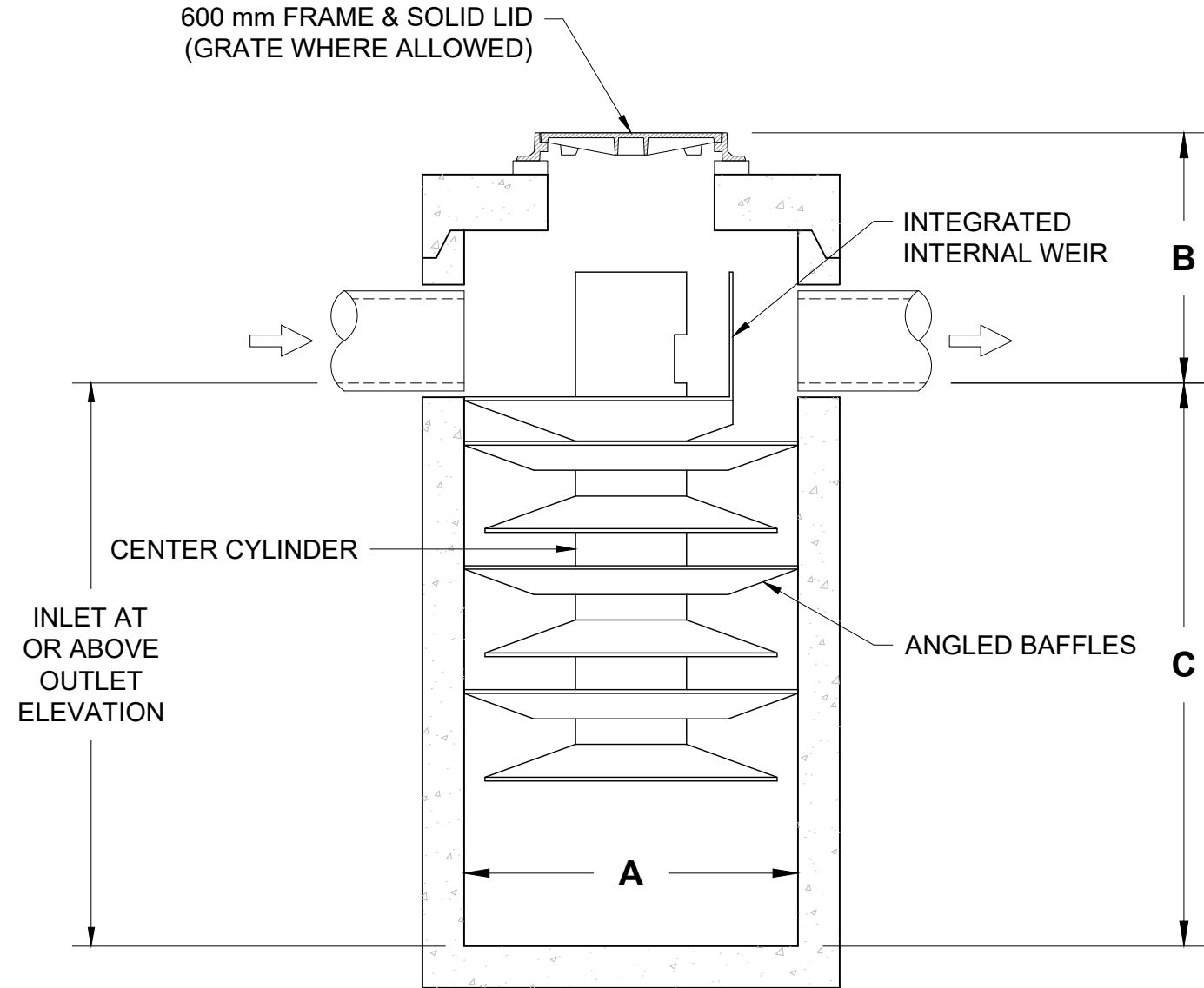


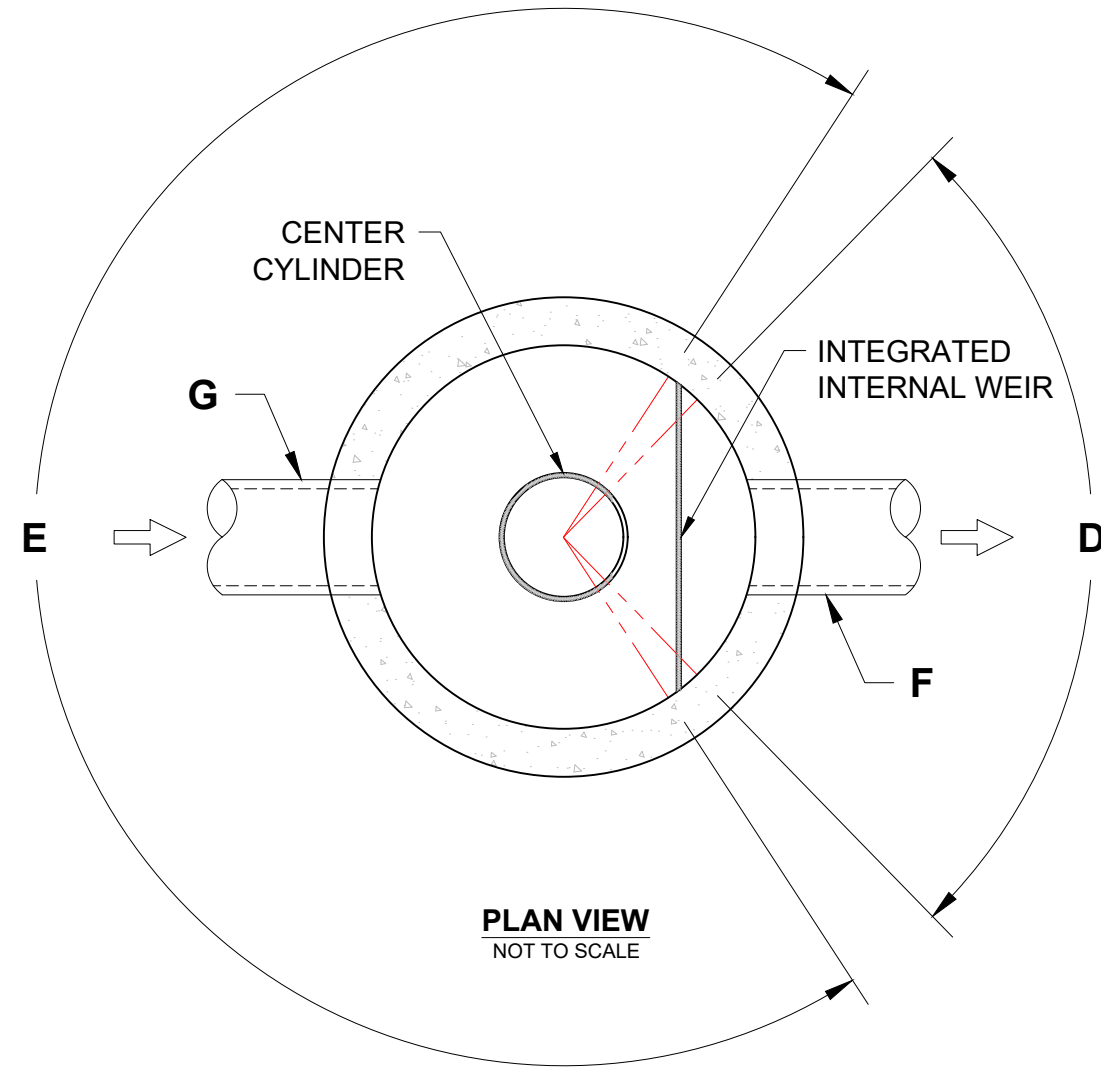
PRODUCT SPECIFICATIONS

- THE STORMWATER TREATMENT UNIT SHALL BE AN INLINE UNIT CAPABLE OF CONVEYING 100% OF THE DESIGN PEAK FLOW. IF PEAK FLOW RATES EXCEED MAXIMUM HYDRAULIC RATE, THE UNIT SHALL BE INSTALLED OFFLINE.
- THE ARCADIA UNIT SHALL BE DESIGNED TO REMOVE OIL AND GRIT (TSS) PER LOCAL JURISDICTIONAL REQUIREMENTS, AND ACCORDING TO THE PERFORMANCE DEMONSTRATED THROUGH TESTING AT AN ISO-CERTIFIED LABORATORY UNDER THE 2023 CANADIAN PROCEDURE FOR LABORATORY TESTING OF OIL-GRIT SEPARATORS. SIZING OF THE UNIT SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE ISO 14034 ETV (ENVIRONMENTAL TECHNOLOGY VERIFICATION) STANDARD, AND SUBSEQUENTLY CONFIRMED UNDER THE VERIFIGLOBAL PERFORMANCE VERIFICATION PROTOCOL. REFER TO THE VERIFICATION STATEMENT FOR SPECIFIC PERFORMANCE PARAMETERS.



PROFILE VIEW
NOT TO SCALE

MODEL	STRUCTURE DIAMETER "A"	MIN. RIM TO OUTLET DEPTH "B"	SUMP DEPTH "C"	ALLOWABLE PIPE ANGLE		MAXIMUM PIPE DIAMETER	
				OUTLET "D"	INLET "E"	OUTLET "F"	INLET "G"
AR3PC	900 mm	914 mm	1.397 m	100.0°	241.5°	450 mm	450 mm
AR4PC	1200 mm	914 mm	2.057 m	99.5°	247.0°	600 mm	750 mm
AR5PC	1500 mm	914 mm	2.190 m	108.5°	240.5°	900 mm	900 mm
AR6PC	1800 mm	914 mm	2.630 m	103.0°	246.5°	1050 mm	1200 mm
AR8PC	2400 mm	914 mm	3.500 m	105.5°	246.5°	1500 mm	1500 mm
AR10PC	3050 mm	1219 mm	4.380 m	98.0°	256.5°	1800 mm	2100 mm



NOTES:

- ENGINEER / CONTRACTOR TO CONFIRM PIPE MATERIALS AND APPLICABLE ADAPTERS
- CONTRACTOR IS RESPONSIBLE FOR MATERIAL AND LABOUR TO BRING CASTINGS TO FINISHED GRADE
- CONTRACTOR TO MEASURE HEIGHT OF STRUCTURE TO ENSURE THAT DEPTH OF EXCAVATION IS CORRECT.
- UNIT SHALL CONFORM TO CL-625 LOAD RATINGS.

ARCADIA
GENERAL CONFIGURATION
CONCRETE MANHOLE

DATE: 03/27/26 DRAWN: CJD CHECKED: JLM
DRAWING #: 530-010_C

DATE	DRWN	CHKD	DESCRIPTION

ARCADIA
Stormwater Separator

WWW.ADSP.IPE.COM



THIS DRAWING HAS BEEN PREPARED BASED ON INFORMATION PROVIDED TO ADS/STORMTECH UNDER THE DIRECTION OF THE PROJECT'S ENGINEER OF RECORD (EOR) OR OTHER PROJECT REPRESENTATIVE. THIS DRAWING IS NOT INTENDED FOR USE IN BIDDING OR CONSTRUCTION WITHOUT THE EOR'S PRIOR APPROVAL. EOR SHALL REVIEW THIS DRAWING PRIOR TO BIDDING AND/OR CONSTRUCTION. IT IS THE ULTIMATE RESPONSIBILITY OF THE EOR TO ENSURE THAT THE PRODUCT(S) DEPICTED AND ALL ASSOCIATED DETAILS MEET ALL APPLICABLE LAWS, REGULATIONS, AND PROJECT REQUIREMENTS.