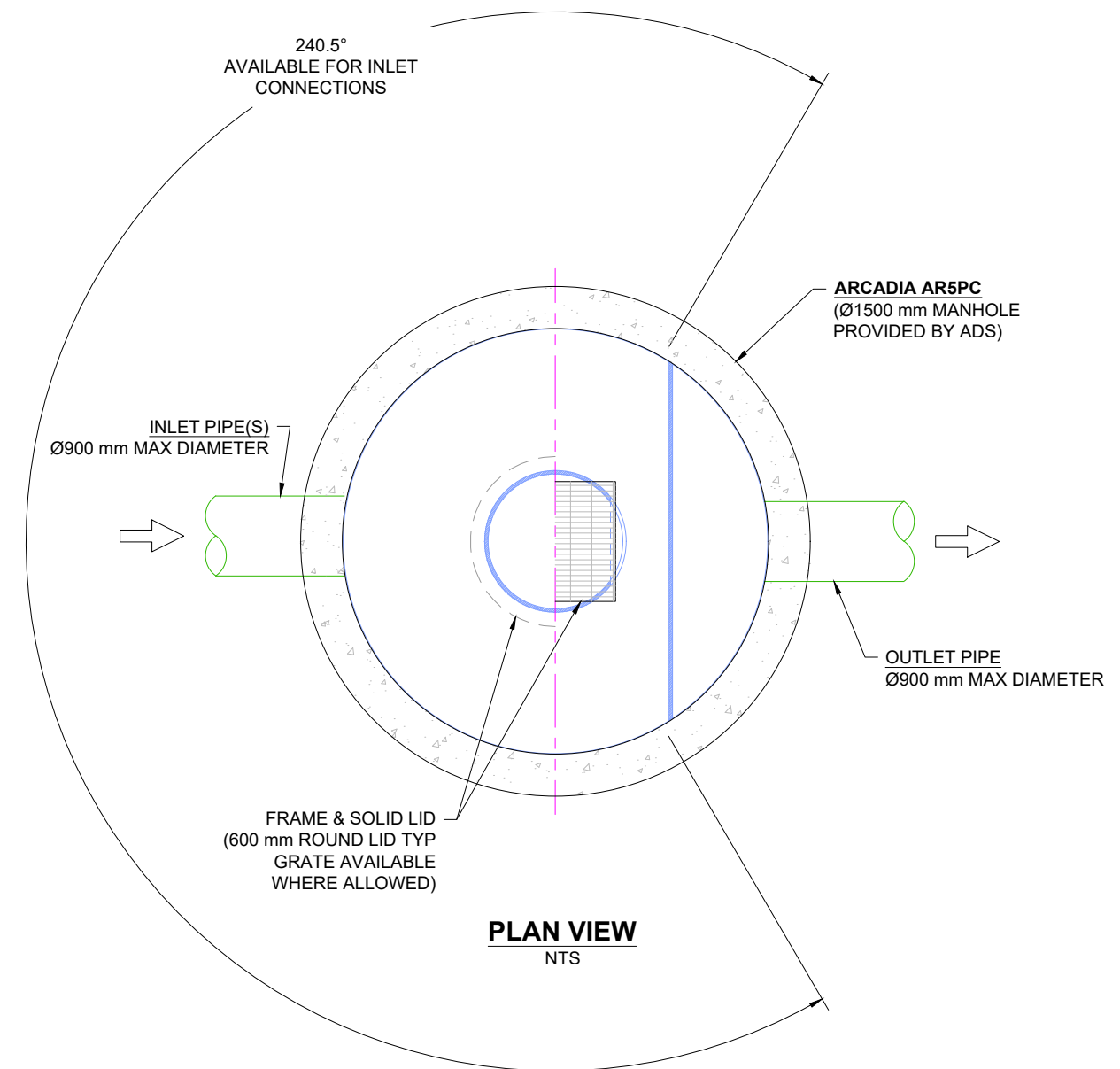


**PROFILE VIEW**  
NTS

**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.



**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 AR5PC  
CONCRETE MANHOLE

DATE: 03/27/26 DRAWN: JLM CHECKED: CJD/AT  
DRAWING #: 530-510\_C

DATE	DRWN	CHKD	DESCRIPTION

**ARCADIA**  
Stormwater Separator

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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.