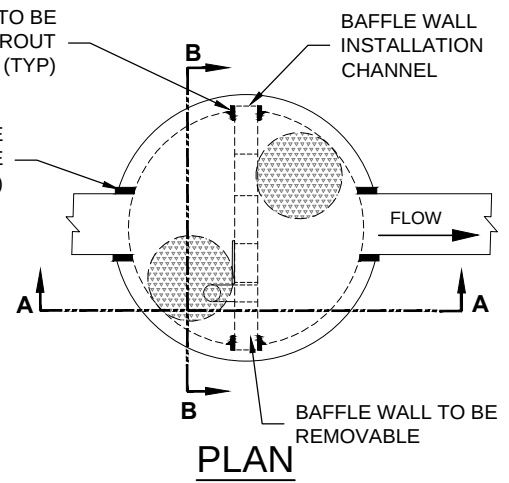
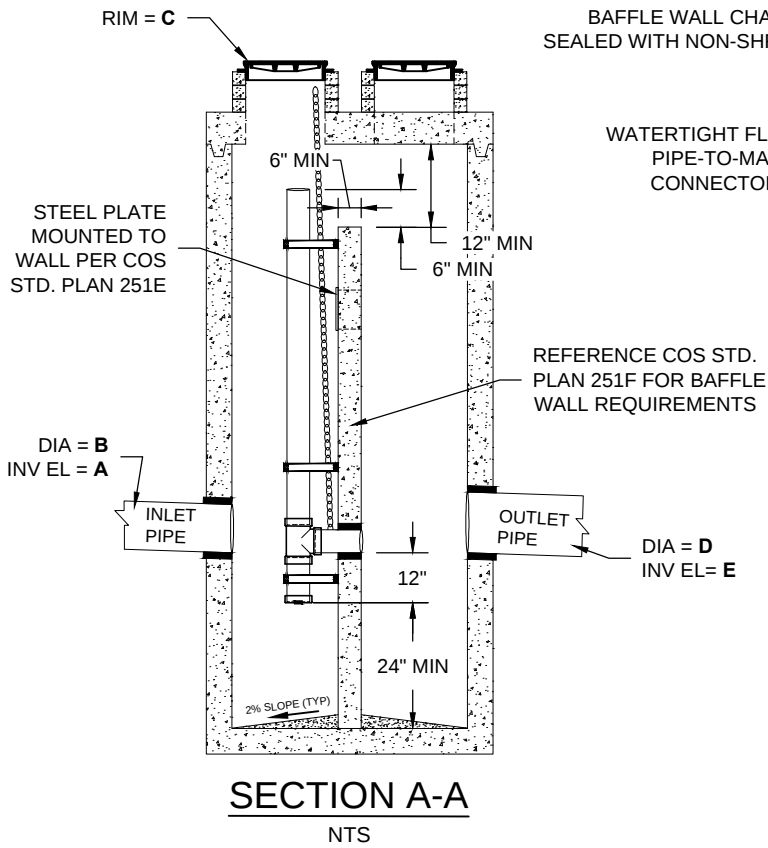


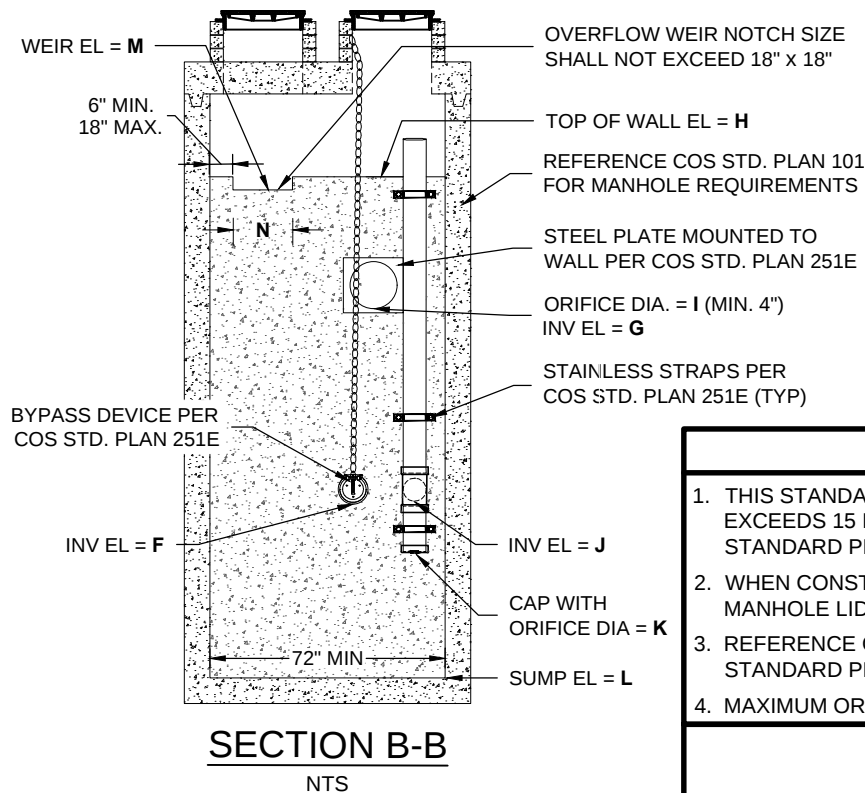
FOR REVIEW

\\otak.com\NOTAK\PROJECT\2010020106R04 CAD\ACAD\DWG\Std251.B - WEIR.dwg



DATA TO BE COMPUTED BY
DESIGN ENGINEER

A=
B=
C=
D=
E=
F=
G=
H=
I=
J=
K=
L=
M=
N=



GENERAL NOTES

1. THIS STANDARD PLAN TO BE USED WHEN OUTLET PIPE EXCEEDS 15 INCHES IN DIAMETER, OTHERWISE USE STANDARD PLAN NO. 251A.
2. WHEN CONSTRUCTING WITHIN PAVED SURFACE, CONSTRUCT MANHOLE LIDS PER COS STANDARD PLAN 104.
3. REFERENCE ORIFICE MEASUREMENT TABLE ON COS STANDARD PLAN 251E FOR ORIFICE SIZE REQUIREMENTS.
4. MAXIMUM ORIFICE AND STANDPIPE DIAMETER IS 8 INCHES.

CITY OF SALEM
DEPARTMENT OF PUBLIC WORKS

STANDARD PLAN
FLOW CONTROL STRUCTURE-BAFFLE

CHANGES	ADDED ORIFICE SIZE RQMTS	4/2021	ADDED ORIFICE RISERS	4/2021
	REMOVED SLOTTED PIPE RESTRICTOR	4/2021	ADDED WEIR	10/2023
	ADDED ELEVATION DATA TABLE	4/2021	ADDED WEIR & ORIFICE RQMTS	3/2024
	ADJUSTED SUMP DEPTH RQMTS	4/2021		

APPROVED		
	CITY ENGINEER	DATE

DRAWN BY	MT	3/2024
CHECKED BY	BT	3/2024

NO.251B