- GENERAL NOTES

 1. THE DRAWINGS DEPICTED HEREIN REPRESENT PRELIMINARY LAYOUTS OF A WASTEWATER TREATMENT SYSTEM CAPABLE OF TREATING THE DOMESTIC WASTE CONSTITUENTS NOTED IN TABLE 1
- IN TABLE 1.

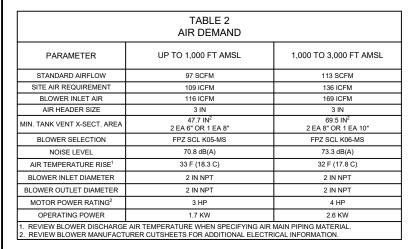
 ECOPOD REACTOR BOX SHALL BE CONSTRUCTED OF AISI 304/304L STAINLESS STEEL.

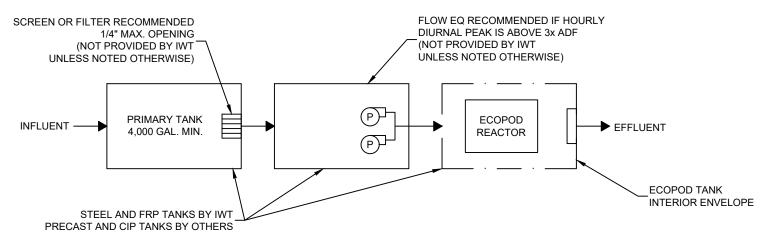
 TANK MATERIAL OPTIONS:

 3.1. CARBON STEEL PER ASTM A36 w/COATING PER IWT STANDARDS,

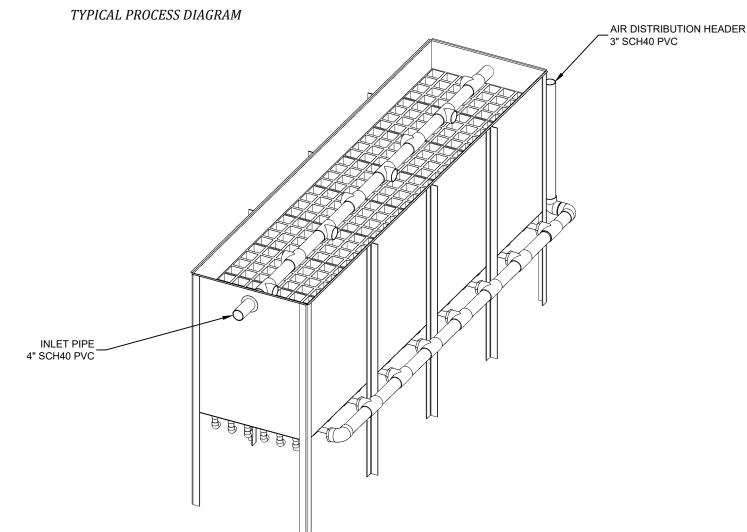
- 3.1. CARBON STEEL PER ASIM A36 WICOATING PER IWI STANDARDS,
 3.2. FIBERGLASS REINFORCED PLASTIC (FRE) (NOT ALL MODELS),
 3.3. PRECAST CONCRETE PER ENGINEER OF RECORD REQUIREMENTS, BY OTHERS,
 3.4. CAST-IN-PLACE CONCRETE PER ENGINEER OF RECORD REQUIREMENTS, BY OTHERS.
 BLOWERS, WEIRS, CONTROL PANELS, AND VARIOUS SMALL PARTS WILL BE SHIPPED UNASSEMBLED AND SECURELY PACKAGED, TO BE INSTALLED BY CONTRACTOR.
 SEE INSTALLATION GUIDE FOR INSTALLATION DETAILS.
- CONTACT AN IWT REPRESENTATIVE REGARDING DEVIATIONS FROM THESE STANDARDS.

TABLE 1 PROCESS PARAMETERS IWT E800D BOD ONLY			
PARAMETER	MINIMUM	MAXIMUM	
AVERAGE DAILY FLOW	-	8,000 GPD	
PEAK DAILY FLOW	-	12,000 GPD	
INFLUENT BOD₅	-	20 LB/DAY	
AIR TEMPERATURE	-	115 °F	
WATER TEMPERATURE	68 °F	68 °F	
RELATIVE HUMIDITY	10%	90%	
SITE ELEVATION	0 FT AMSL	3,000 FT AMSL	









ECOPOD REACTOR LAYOUT 1

DATE	INITIALS	DESCRIPTION	
0/12/21	AOB	ADDED TRIMETRIC VIEW	INFILTRATOR WATER TECHNOLOGIES, LLC
			Infiltrator 4 BUSINESS PARK RD, OLD SAYBROOK, CT 06475
			Water Technologies WWW.INFILTRATORWATER.COM
			Part of ///ADS PHONE: (800) 221-4436 / EMAIL: INFO@INFILTRATORWATER.COM
			112
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			ORGANIZATION, IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN PERMISSION OF WIT. THIS INFORMATION IS BASED ON SPECIFIC
			INPUT PARAMETERS AND IS FOR BUDGETARY OR PRELIMINARY USE ONLY. USE AND INTERPRETATION OF THIS INFORMATION AND DETERMINING THE APPLICABILITY TO A SPECIFIC PROJECT IS AT THE SOLE DISCRETION OF THE USER AND/OR THE ENGINEER OF RECORD.
			DETERMINING THE AFFEIGABILITY TO A SPECIFIC PROJECT IS AT THE SOLE DISCRETION OF THE USER AND/OR THE ENGINEER OF RECORD.

ECOPOD E800D	N/A	PF
STANDARD DESIGN FOR BOD REDUCTION	VERT. SCALE N/A	
	DRAWN BY	DE
GENERAL ARRANGEMENT	CGK DRAWING NO.	
DESIGN OVERVIEW	C1.0	0

HORIZ. SCALE	PROJECT NO.
N/A	N/A
VERT. SCALE	DATE
N/A	02/11/2021
DRAWN BY	DESIGNED BY
CGK	AOB
DRAWING NO.	SHEET NO.
C1.0	01 of 02

GENERAL NOTES
1. ECOPOD REACTOR BOX SHALL BE CONSTRUCTED OF AISI 304/304L STAINLESS STEEL.
2. TANK MATERIAL OPTIONS:
2.1. CARBON STEEL PER ASTM A36 w/COATING PER IWT STANDARDS,

FIBERGLASS REINFORCED PLASTIC (FRP) (NOT ALL MODELS),
PRECAST CONCRETE PER ENGINEER OF RECORD REQUIREMENTS, BY OTHERS,

2.4. CAST-IN-PLACE CONCRETE PER ENGINEER OF RECORD REQUIREMENTS, BY OTHERS. SEE INSTALLATION GUIDE FOR INSTALLATION DETAILS. CONTACT AN IWT REPRESENTATIVE REGARDING DEVIATIONS FROM THESE STANDARDS.

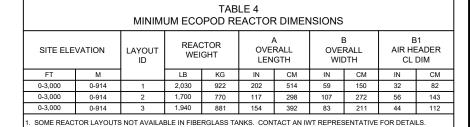
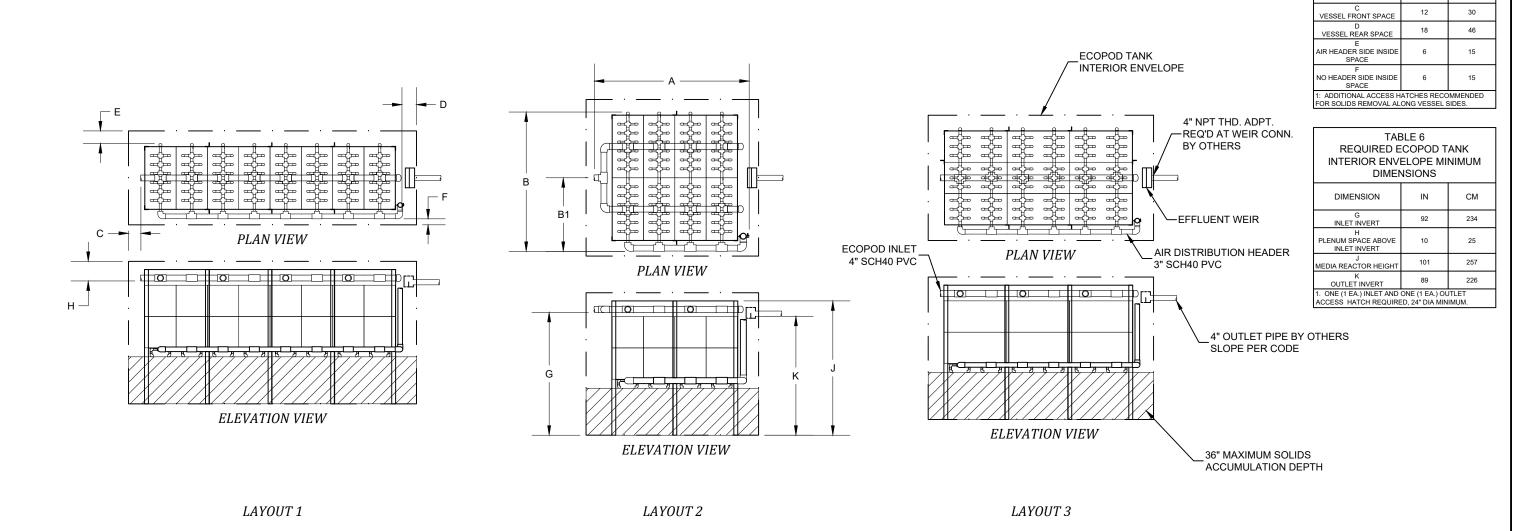


TABLE 5 RECOMMENDED ECOPOD TANK INTERIOR ENVELOPE DIMENSIONS

DIMENSION



NO.	DATE	INTTIALS	DESCRIPTION	
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				COPYRIGHT (C) 202 PROPERTY OF IWT
				ORGANIZATION, IN

Infiltrator Part of **///ADS** INFILTRATOR WATER TECHNOLOGIES, LLC 4 BUSINESS PARK RD, OLD SAYBROOK, CT 06475 WWW INFILTRATORWATER COM PHONE: (800) 221-4436 / EMAIL: INFO@INFILTRATORWATER.COM

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ECOPOD E800D
STANDARD DESIGN FOR BOD REDUCTION

VERT. SCALE 05/19/2021 DRAWN BY DESIGNED BY CGK AOB C1.1 02 of 02

HORIZ, SCALE

PROJECT NO.

GENERAL ARRANGEMENT LAYOUT DIMENSIONS