

12/16/2022	REV. PER WATERSHED INSPECTOR GENERAL COMMENTS	5	
12/05/2022	REV. SITE GRADING	4	
10/14/2022	REV. FOR NYCDEP SUBMISSION	3	
03/25/2022	REV. PER TOWN COMMENTS	2	
Date	Description	No.	WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLI 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION
Revisions			OF A LICENSED PROFESSIONAL ENGINEER, LAND SURVEYOR OR GEOLOGIST, TO ALTER THIS ITEM IN ANY WAY.



PROFESSIONAL ENGINEER NY Lic. No. 081473





TOWN OF S PUTNAM COUNTY

	JELLYFISH TREATMENT CAPACITY IS A FUNCTION STYLE WITH PRECAST TOP SLAB IS SHOWN. ALTER CAPACITY TO BE DETERMINED BY ENGINEER OF R CARTRIDGE SELECTION	RNATE OFFLINE VAULT AND/OR SH ECORD	THE NUMBER OF CARTRIDGES. THE STAN JALLOW ORIENTATIONS ARE AVAILABLE. F	PEAK CONVEYANCE	
	CARTRIDGE LELGTH OUTLET INVERT TO STRUCTURE INVERT (A) FLOW RATE HI-FLO / DRAINDOWN (CFS) (PER CART MAX. TREATMENT (CFS) DECK TO INSIDE TOP (MIN) (B)	54" 6"-6" 0.178 / 0.089 2.94 5.00	40" 27" 5'-4" 4'-3" 0.133 / 0.067 0.089 / 0.045 2.21 1.47 4.00 4.00	15" 3'-3" 0.049 / 0.025 0.81 4.00	
DN IS RE)		24" RENCH COVER	SITE SPE DATA REQUI STRUCTURE ID WATER QUALITY FLOW RATE (cfs) RETURN PERIOD OF PEAK FLO # OF CARTRIDGES REQUIRED CARTRIDGE LENGTH PIPE DATA: I.E. INLET #1 * INLET #2 * OUTLET * SEE GENERAL NOTES 6-7 FOF HYDRAULIC AND SIZING REQU RIM ELEVATION ANTI-FLOTATION BALLAST	REMENTS * (cfs) * (cfs) * (HF / DD) * OW (yrs) * (HF / DD) * DIA SLOPE % HGL * * * OIA SLOPE % HGL * * * * * * * * * * * * * * * * *	
	(DIAMETER VARIES) (I N.T.S. <u>GENERAL NOTES:</u> 1. CONTECH TO PROVIDE ALL MATERIALS UNLESS 2. FOR SITE SPECIFIC DRAWINGS WITH DETAILEI SOLUTIONS REPRESENTATIVE. www.ContechE 3. JELLYFISH WATER QUALITY STRUCTURE SHAL	LENGTH VARIES) N.T.S. SS NOTED OTHERWISE. D STRUCTURE DIMENSIONS AND V S.com L. BE IN ACCORDANCE WITH ALL I	* PER ENGINEER OF RECORD	CH ENGINEERED	
	CONTRACTOR TO CONFIRM STRUCTURE MEET 4. STRUCTURE SHALL MEET AASHTO HS-20 OR P COVER OF 0' - 10', AND GROUNDWATER ELEVA ACTUAL GROUNDWATER ELEVATION. CASTIN 5. STRUCTURE SHALL BE PRECAST CONCRETE C 6. OUTLET PIPE INVERT IS EQUAL TO THE CARTR 7. THE OUTLET PIPE DIAMETER FOR NEW INSTAL GREATER SLOPE. 8. NO PRODUCT SUBSTITUTIONS SHALL BE ACCE ENGINEER OF RECORD. INSTALLATION NOTES A. ANY SUB-BASE, BACKFILL DEPTH, AND/OR ANT BY ENGINEER OF RECORD. B. CONTRACTOR TO PROVIDE EQUIPMENT WITH I C. CONTRACTOR WILL INSTALL AND LEVEL THE S APPROVED WATERSTOP OR FLEXIBLE BOOT). D. CARTRIDGE INSTALLATION, BY CONTECH, SHA	TER APPROVING JURISDICTION RE TION AT, OR BELOW, THE OUTLET GS SHALL MEET AASHTO M306 LO CONFORMING TO ASTM C-857, AST IDGE DECK ELEVATION. LATIONS IS RECOMMENDED TO B PTED UNLESS SUBMITTED 10 DAY TI-FLOTATION PROVISIONS ARE SI SUFFICIENT LIFTING AND REACH (STRUCTURE, SEALING THE JOINTS LL OCCUR ONLY AFTER SITE HAS	PIPE INVERT ELEVATION. ENGINEER OF AD RATING AND BE CAST WITH THE CONT IM C-918, AND AASHTO LOAD FACTOR DES E ONE PIPE SIZE LARGER THAN THE INLET I'S PRIOR TO PROJECT BID DATE, OR AS D TE-SPECIFIC DESIGN CONSIDERATIONS A CAPACITY TO LIFT AND SET THE STRUCTU , LINE ENTRY AND EXIT POINTS (NON-SHR BEEN STABILIZED AND THE JELLYFISH UN	RECORD TO CONFIRM TECH LOGO. SIGN METHOD. TPIPE AT EQUAL OR IRECTED BY THE ND SHALL BE SPECIFIED IRE.	
Jellyfish® Filter Is product may be protected by one or more of the Llowing: U.S. Patert no. 287.728: 8,221.018; US 8,123,935; other international patents pending	DEBRIS. CONTACT CONTECH TO COORDINATE COMPARISON OF CONTENT OF COORDINATE ENGINEERED SOLUTIONS LLC www.ContechEs.com 9025 Centre Pointe Dr., Suite 400, West Chester, OH 45069 800-338-1122 513-645-7000 513-645-7993 FAX		JELLYFISH JFPD0808 STANDARD DETAIL DIVERSION CONFIGURA	TION	
STRUCTURE	4D-3 CONTE	CH JELL`	YFISH		121