

MODULAR WETLAND SYSTEMS - LINEAR CURB TYPE



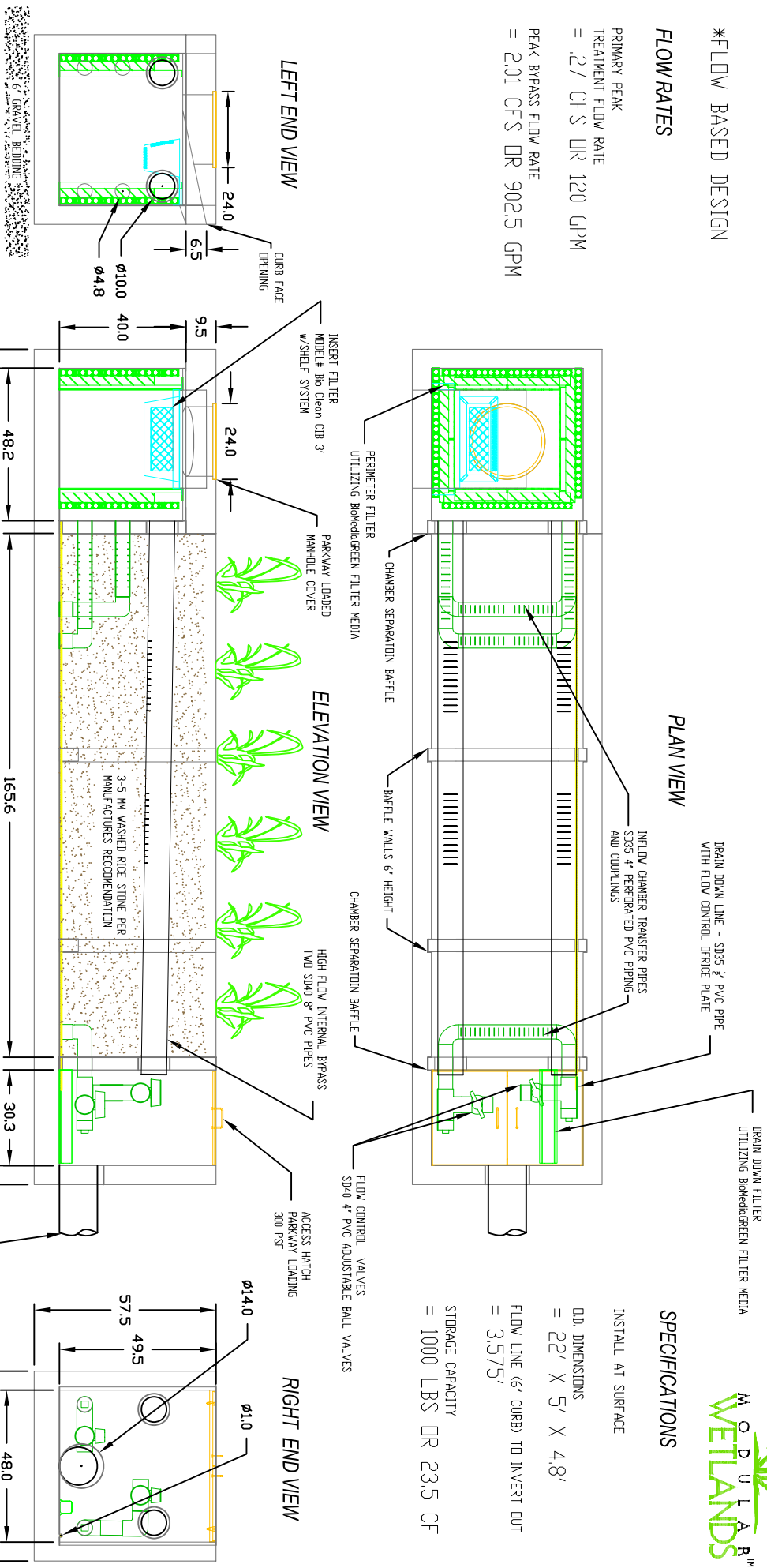
*FLOW BASED DESIGN

FLOW RATES

PRIMARY PEAK TREATMENT FLOW RATE = .27 CFS OR 120 GPM
 PEAK BYPASS FLOW RATE = 2.01 CFS OR 902.5 GPM

SPECIFICATIONS

INSTALL AT SURFACE
 O.D. DIMENSIONS = 22' X 5' X 4.8'
 FLOW LINE (6" CURB) TO INVERT OUT = 3.575'
 STORAGE CAPACITY = 1000 LBS DR 23.5 CF



INSTALLATION NOTES:

1. INSTALL UNIT ON LEVEL BED OF GRAVEL OF AT LEAST 6" IN DEPTH.
2. CONCRETE 28 DAY COMPRESSIVE STRENGTH F_c=5,000 PSI.
3. REINFORCING ASTM A-615, GRADE 60.
4. RATED FOR PARKWAY LOADING 300 PSF.
5. ALL WALLS ARE 6" THICK, BAFFLES ARE 4" THICK BOTTOM 8" THICK, TOP 10" THICK.
6. JOINT SEALANT: BUTYL RUBBER SS-S-00210

PATENT PENDING

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 PROPRIETARY AND CONFIDENTIAL

NAME	DATE
DRAWN P. Ashoff	7.23.07
EDITED	

TITLE:	M/S LINEAR - CURB TYPE
SIZE	DWG. NO. M/S-L-C
SCALE	1:50
UNITS	= INCHES
SHEET	1 OF 1

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