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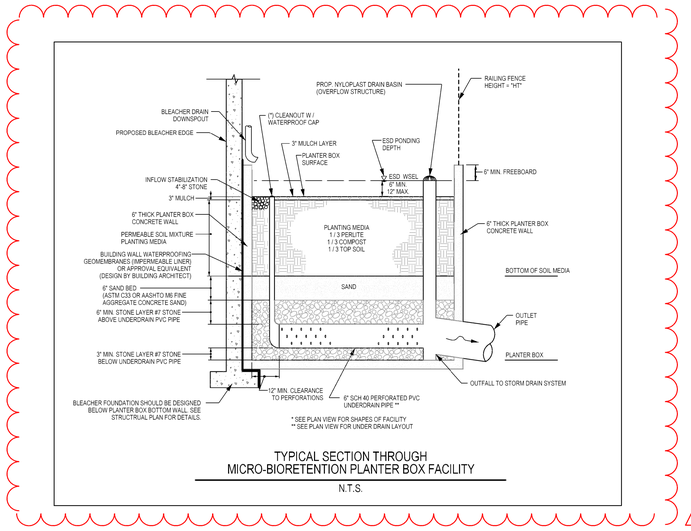


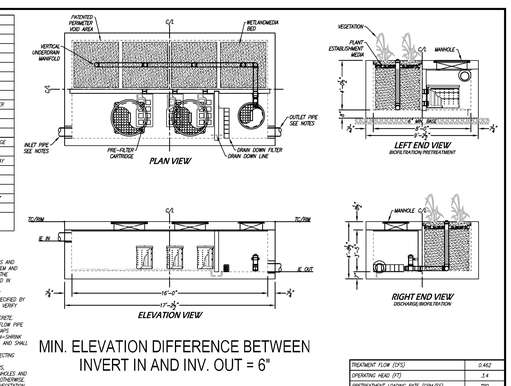
* SEE PLAN VIEW FOR SHAPES OF FACILITY
** SEE PLAN VIEW FOR UNDER DRAIN LAYOUT

TYPICAL SECTION THROUGH MICRO-BIORETENTION PLANTER BOX FACILITY

N.T.S.

1

SITE SPECIFIC DATA			
PROJECT NAME			
PROJECT LOCATION			
STRUCTURE ID			
TREATMENT REQUIRED			
VOLUME BASED (SF)		FLOW BASED (SF/S)	
TREATMENT HYD. AVAILABLE (FT)			
PEAK BYPASS REQUIRED (CFS) – IF APPLICABLE			
PIPE DATA	I.E.	MATERIAL	DIAMETER
INLET PIPE 1			
INLET PIPE 2			
OUTLET PIPE			
	PRETREATMENT	BIORLTRATION	DISCHARGE
RIM ELEVATION			
SURFACE LOAD	PARKWAY	OPEN PLANTER	PARKWAY
FRAME & COVER	ø30"	N/A	ø24"
WETLANDMSN VOLUME (CY)			7.26
WETLANDMSN DELIVERY METHOD			TBD
ORIFICE SIZE (DIA. INCHES)			#13.07
MAXIMUM PICK WEIGHT (LBS)			TBD
NOTES:			



INSTALLATION NOTES

1. CONTRACTOR TO PROVIDE ALL LABOR, EQUIPMENT, MATERIALS AND INCIDENTALS REQUIRED TO UPLOAD AND INSTALL THE SYSTEM AND APPURTENANCES IN ACCORDANCE WITH THIS DRAWING AND THE MANUFACTURERS SPECIFICATIONS, UNLESS OTHERWISE STATED IN MANUFACTURERS CONTRACT.
2. UNIT MUST BE INSTALLED ON LEVEL BASE. MANUFACTURER RECOMMENDS A MINIMUM 6" CRUSHED ROCK BASE UNLESS SPECIFIED BY THE PROJECT ENGINEER. CONTRACTOR IS RESPONSIBLE TO VERIFY PROJECT ENGINEERS RECOMMENDED BASE SPECIFICATIONS.
3. ALL PIPES MUST BE FLUSH WITH INSIDE SURFACE OF CONCRETE. PIPES CANNOT INTRUDE BEYOND FLUSH. INVERT OF OUTFLOW PIPE MUST BE FLUSH WITH DISCHARGE CHAMBER FLOOR. ALL GAPS AROUND PIPES SHALL BE SEALED WATER TIGHT WITH A NON-SHRINK GROUT PER MANUFACTURERS STANDARD CONNECTION DETAIL AND SHALL MEET OR EXCEED REGIONAL PIPE CONNECTION STANDARDS.
4. CONTRACTOR TO SUPPLY AND INSTALL ALL EXTERNAL CONNECTING PIPES.
5. CONTRACTOR RESPONSIBLE FOR INSTALLATION OF ALL RISERS, MANHOLES, AND HATCHES. CONTRACTOR TO GROUT ALL MANHOLES AND HATCHES TO MATCH FINISHED SURFACE UNLESS SPECIFIED OTHERWISE.
6. DRIP OR SPRAY IRRIGATION REQUIRED ON ALL UNITS WITH VEGETATION.

GENERAL NOTES

1. MANUFACTURER TO PROVIDE ALL MATERIALS UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS, ELEVATIONS, SPECIFICATIONS AND CAPACITIES ARE SUBJECT TO CHANGE. FOR PROJECT SPECIFIC DRAWINGS DETAILING EXACT DIMENSIONS, WEIGHTS AND ACCESSORIES PLEASE CONTACT MANUFACTURER.

MIN. ELEVATION DIFFERENCE BETWEEN INVERT IN AND INV. OUT = 6"

TREATMENT FLOW (CFS)	0.462
OPERATING HEAD (FT)	3.4
PRETREATMENT LOADING RATE (GPM/SF)	TBD
WETLAND MEDIA LOADING RATE (GPM/SF)	1.0

THE PRODUCT DESCRIBED MAY BE PROTECTED BY ONE OR MORE OF THE FOLLOWING US PATENTS: 6,569,321; 6,511,598; 6,533,937; 6,533,938; 6,533,939; 6,623,218; 6,652,745; 6,676,830; 7,425,262; 7,470,365; 7,470,366; 7,473,364; 7,476,312; 7,510,654; 7,513,994; 7,520,981; 7,520,982; 7,531,094; 7,563,363; 7,563,364; 7,563,365; 7,563,366; 7,563,367; 7,563,368; 7,563,369; 7,563,370; 7,563,371; 7,563,372; 7,563,373; 7,563,374; 7,563,375; 7,563,376; 7,563,377; 7,563,378; 7,563,379; 7,563,380; 7,563,381; 7,563,382; 7,563,383; 7,563,384; 7,563,385; 7,563,386; 7,563,387; 7,563,388; 7,563,389; 7,563,390; 7,563,391; 7,563,392; 7,563,393; 7,563,394; 7,563,395; 7,563,396; 7,563,397; 7,563,398; 7,563,399; 7,563,400; 7,563,401; 7,563,402;