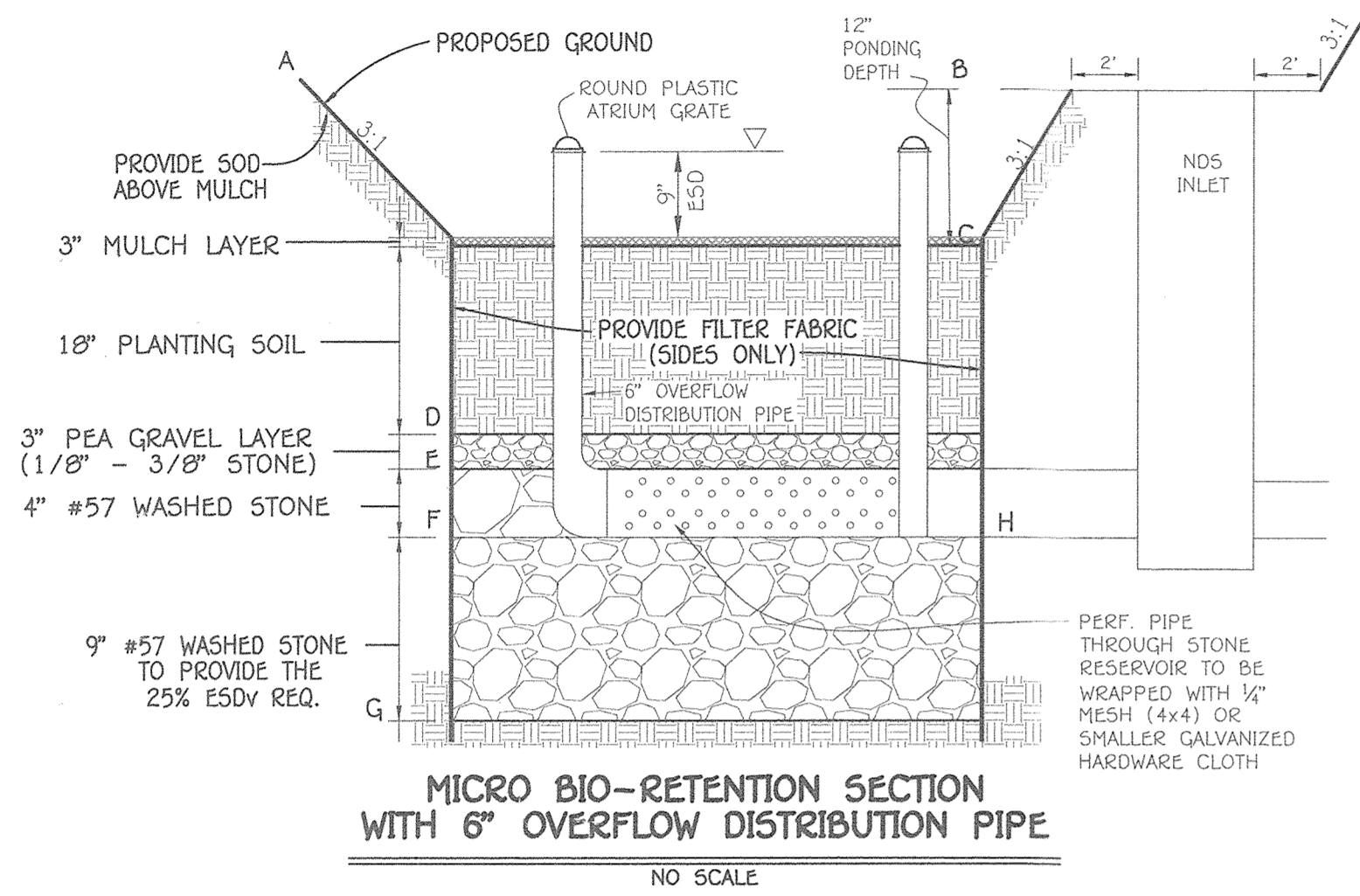






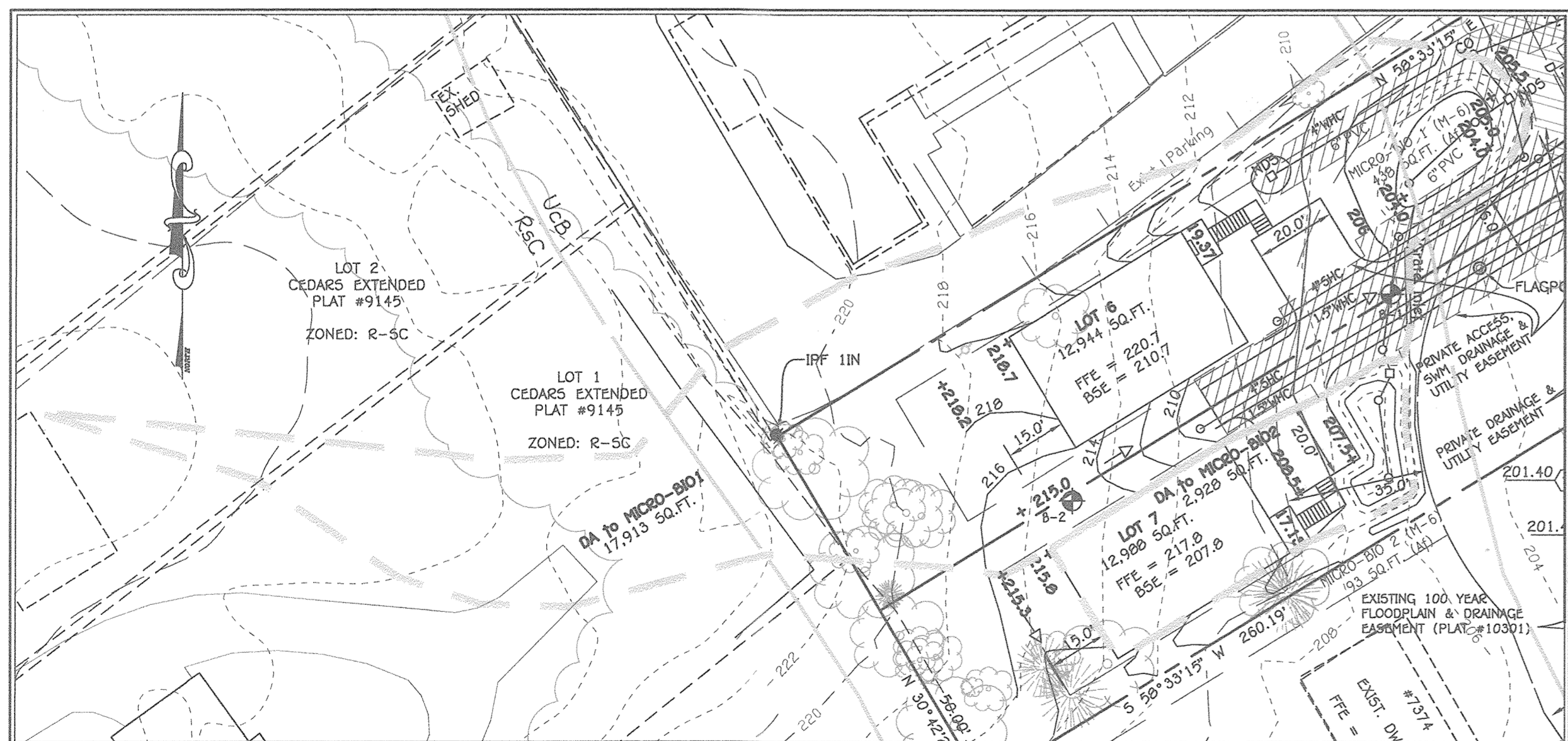
LEGEND			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	EXISTING 2' CONTOURS		PROPOSED CONTOUR
	EXISTING 10' CONTOURS		SPOT ELEVATION
	SOILS LINES AND TYPE		LIMITS OF DISTURBANCE
	EXISTING TREELINE		DRAINAGE AREA DIVIDE
	EXISTING TREE LINE		SUPER SILT FENCE
	INDIVIDUAL TREES & SHRUBS		EROSION CONTROL MATTING
	EXISTING CHAIN LINK FENCE LINE (CLF)		STABILIZES CONSTRUCTION ENTRANCE
	EXISTING WOOD FENCE LINE		TREE PROTECTION FENCE
	EXISTING PAVING		PROPOSED 24' USE-IN-COMMON DRIVEWAY EASEMENT
	PROPOSED PAVING		TO BE REMOVED



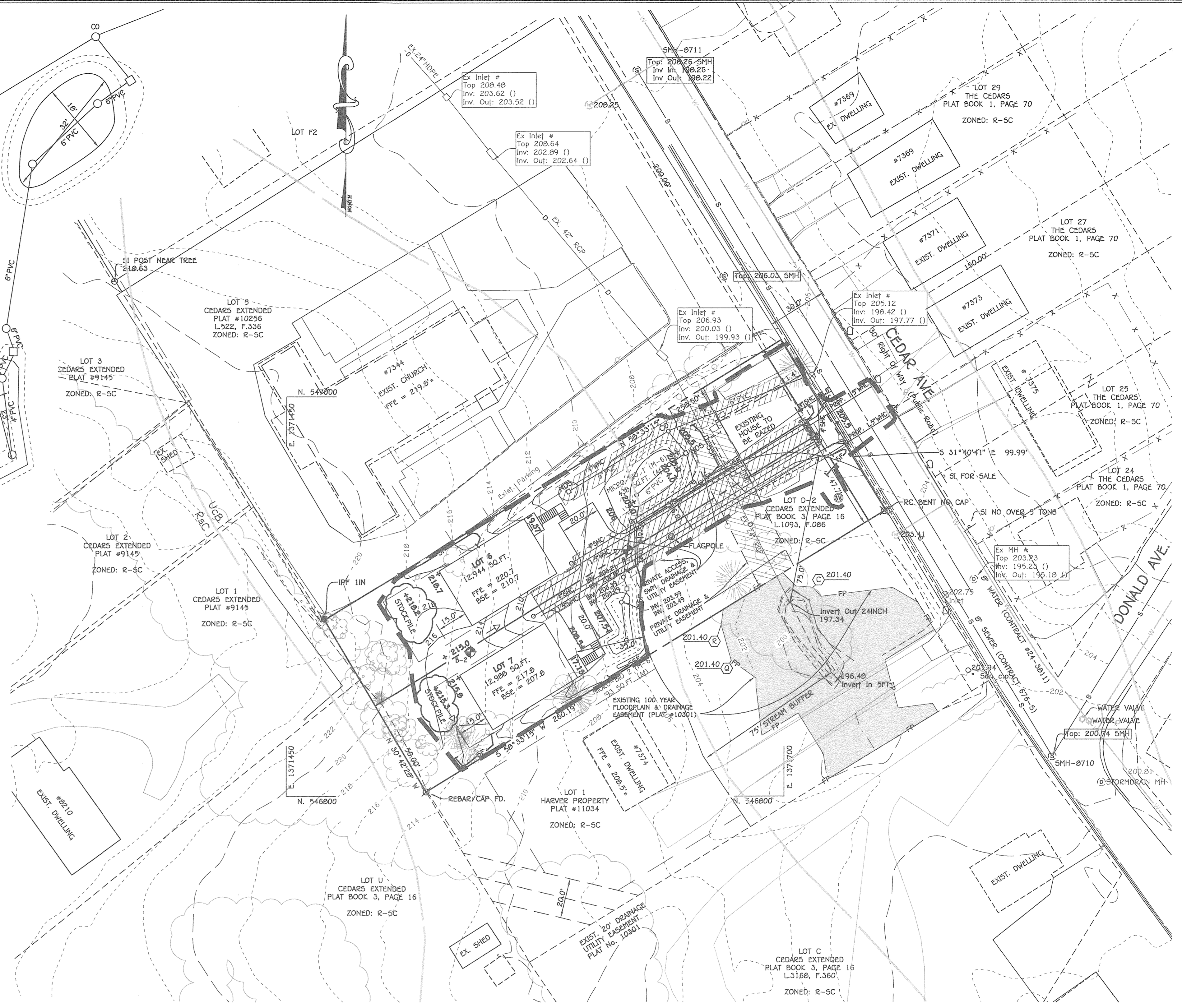
**MICRO-BIORETENTION PLANTING DETAILS**  
NOT TO SCALE

MICRO-BIORETENTION / BIORETENTION										
BIORETENTION FILTER	A	B	C	D	E	F	G	H	I	
LOT 6	205.0	205.0	204.0	202.5	202.25	201.92	201.18	201.92	197.80	
LOT 7	206.5	206.5	205.67	204.17	203.92	203.99	203.99	203.92		

MICRO-BIORETENTION PLANT MATERIAL				
MICRO-BIO1 QUANTITY	MICRO-BIO 2 QUANTITY	NAME	MAXIMUM SPACING (FT.)	
50	8	MIXED PERENNIALS	1.5 TO 3.0 FT.	



**DRAINAGE AREA MAP**  
SCALE: 1" = 30'



**GRADING & SEDIMENT CONTROL**  
SCALE: 1" = 30'

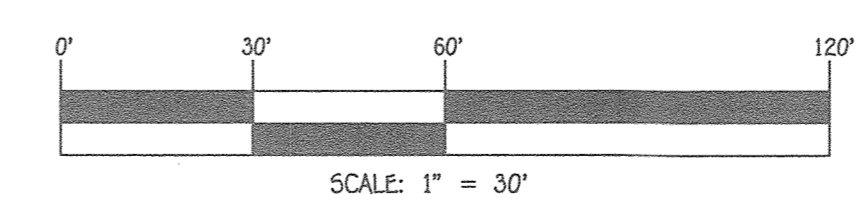
SOILS LEGEND			
SOIL	NAME	CLASS	K FACTOR
Ufa	Urban land-Fallsington, 0 to 2 percent slope	D	0.28
Ucb	Urban land-Chillum-Belleville complex, 0 to 5 percent slope	D	--

Soil Map Number: 25 (SAVAGE, SE)

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING, CONSULTANTS & LAND SURVEYORS  
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
ELLSWORTH CITY, MARYLAND 21042  
(410) 461-2895

NO.	REVISION	DATE	X

**PROFESSIONAL CERTIFICATION**  
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 36366, EXPIRATION DATE: 01/12/2020.  
*Signature of Professional Engineer* DATE: 9/16/19



**OWNER/DEVELOPER**  
GOLDEN GATE, LLC  
C/O GORI MANDELA  
6404 IVY LANE  
GREENBELT, MARYLAND 20770  
301-703-2020

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

*Signature* 9/23/19  
Chief, Division of Land Development  
*Signature* 9/27/19  
Chief, Development Engineering Division

PROJECT	SECTION	PARCEL NO.
CEDARS EXTENDED, LOTS 6 AND 7	-	257

DEED	BLOCK NO.	ZONE	TAX/ZONE	ELEC. DIST.	CENSUS TR.
L 18252 F. 001	08	R-SC	43	6th	606901

**ENVIRONMENTAL CONCEPT PLAN**

**CEDARS EXTENDED**  
LOTS 6 AND 7  
7368 CEDAR AVENUE  
ZONED R-SC  
TAX MAP No. 43 GRID No. 08 PARCEL No. 257  
SIXTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
SCALE: AS SHOWN DATE: AUGUST 2019  
SHEET 2 OF 2

ECP-19-011