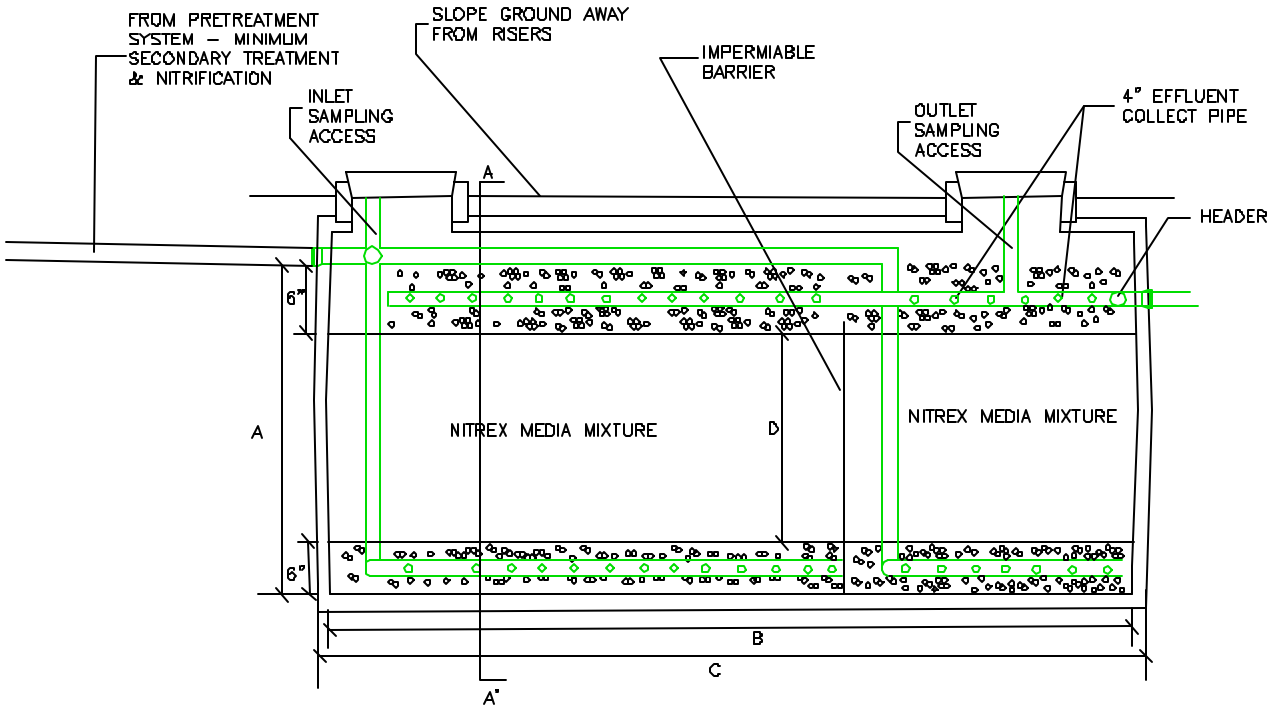
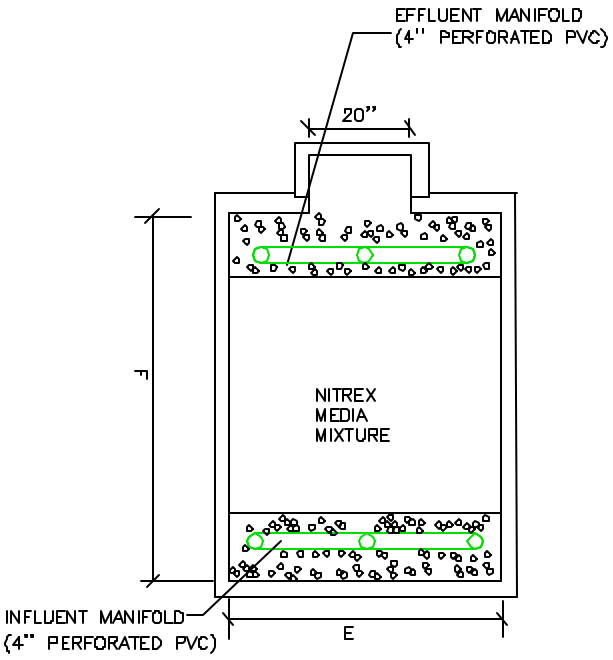


NOT TO SCALE

PROCESS PATENT PROTECTED BY UNIVERSITY OF WATERLOO



SECTION A–A'

Nitrex Treatment System	Treatment Design Capacity (gpd)
	450

Location	Label	Dimension
Height–Tank Bottom to Inlet Invert (in)	A	58
Nitrex Cell Length (in)	B	96
Overall Tank Length (in)	C	102
Nitrex Media Mix Depth (in)	D	44
Interior Tank Width (in)	E	54
Overall Tank Height (in)	F	70
Tank Size (ST equiv) – gal		1,000
Hydraulic Drop (in)		5
Thickness influent/effluent drains (in)		6

DATE: APRIL 25, 2003

DATE	REV.	BY

Environmental Engineers / Consultants
LOMBARDO ASSOCIATES, INC.
49 EDGE HILL ROAD
NEWTON, MA 02467
HTTP://WWW.LOMBARDOASSOCIATES.COM
EMAIL: PID@LOMBARDOASSOCIATES.COM
(617) 984-2924

NITREX

NITREX NITROGEN REMOVAL TECHNOLOGY

DESIGNED BY:	DRAWN BY:	CHECKED BY:	SHEET:
PL	JN	PL	1 OF 2